Midpeninsula Regional
Open Space District

R-24-85
Meeting 24-18
June 26, 2024

## AGENDA ITEM 9

## AGENDA ITEM

Accept the La Honda Creek Parking and Trailhead Access Feasibility Study and Confirm Sites, Associated Programming and Conceptual Designs, to Advance into Environmental Review

## GENERAL MANAGER'S RECOMMENDATIONS



1. Accept the La Honda Creek Parking and Trailhead Access Feasibility Study.
2. Advance all three project sites with associated programming and conceptual designs, including Board-requested modifications, into environmental review under the California Environmental Quality Act.

## SUMMARY

On April 24, 2024, the Board of Directors (Board) received a detailed presentation summarizing findings from the La Honda Creek Parking and Trailhead Access (Project) Feasibility Study. The Study analyzed three potential sites for expanded parking and trailhead access to La Honda Creek Open Space Preserve (Preserve) with the primary goal being to provide public access to the currently closed central portion of the Preserve. The Study concluded that all three sites appear feasible for parking area and trailhead improvements and if all are implemented, they would in combination fully achieve the Board-approved project goals. At the June 26, 2024 meeting, the Board is being asked to advance all three sites into the next phase of work, environmental review. The Board's decision on which sites to move into the design development and implementation phase would occur after the Board considers the results of the environmental review phase. If the Board decides to move all three sites into the implementation phase, Measure AA funds will be insufficient and grant funds or other funding sources will need to be identified to close gap.

## DISCUSSION

The Feasibility Study presented on April $24^{\text {th }}$ determined that all three sites are ultimately feasible (R-24-53). The Feasibility Study (Attachment 1) was updated after the April $24^{\text {th }}$ Board meeting to reflect additional traffic collision data obtained from the California Highway Patrol. Updated collision data was requested during public comment. The additional data did not change the original findings. The proposed conceptual parking area designs strive to respond to the La Honda Public Access Working Group (PAWG)'s recommendations and achieve the Board-approved project goals. Individually they cannot meet all the original Red Barn project goals due to site-specific constraints affecting either a site's conceptual design, proposed
amenities, and/or planned level of access (i.e. general access versus permit/docent access only). However, collectively, they can meet the full suite of project goals (listed below).

1. Establish new public access in the central portion of the Preserve
2. Design elements to reflect the rural character of the site and the Red Barn
3. Provide safe public access
4. Balance public access with grazing activities and other uses
5. Include amenities that facilitate environmental education
6. Protect scenic views of and from the site
7. Protect natural resources to the extent possible
8. Incorporate climate change adaptation where appropriate
9. Provide equitable access opportunities to accommodate the diverse community Midpen serves

At this meeting, the General Manager recommends that the Board advance all three sites into environmental review and to accept the conceptual designs (Attachment 2) and programs, including any Board-requested modifications, as the basis for the project scope and description to initiate environmental review under the California Environmental Quality Act (CEQA). The conceptual designs and programs summarized below will form the basis of the project description to be studied under CEQA. Analyzing all three sites during the environmental review phase is efficient and will help inform the Board's ultimate decision on which sites to move into the design development and implementation phase. That decision would occur after the Board reviews and considers the findings and conclusions of the environmental review.

While the draft Parking Area Design Guidelines are still under review by the Board (R-24-55), conceptual parking area designs for all three project sites will reference the draft guidelines related to the siting and layout of the parking area to reflect the District's values to: (a) Respect the Natural Landscape and Cultural Setting, (b) Establish a Transition Zone, (c) Exhibit a Sense of Place, and (d) Address Sustainable Practice during Design Development. Feedback specifically related to design refinements, e.g. parking lot surfacing, will occur in a future design development phase following the environmental review phase. At that time, design work will incorporate the Board-approved Parking Area Design Guidelines.

## Site Programs and Conceptual Designs

## Site B2 (Sears Ranch Road)

The conceptual design at Site B2 builds upon the existing Sears Ranch Road parking lot and expands standard car parking capacity. Unlike Sites D and E3, this site offers equestrian access. This is a key project goal since the closest existing equestrian access is in the southernmost end of the Preserve at a permit parking area over four miles away via existing trails. Horse trailer traffic and increased access generated by Site B2 will require widening of Sears Ranch Road, which will entail tree removal and grading. The parking lot would connect to the Harrington Creek Trail and the Preserve trail system.

- 54 spaces (proposed parking lot):
- 4 parking spaces for 2- or 3-horse equestrian trailers (layout and size to be determined during design development phase)
- 50 overflow standard parking spaces
- 21 parking spaces (existing parking lot):

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- 4 ADA parking spaces <br> - 17 standard parking spaces <br> - Vault toilet <br> - Trailhead <br> - Trail access to Preserve trail system
}


## Site D (Gate LH07)

Site D is located well within the central area of the Preserve which meets the key project goal to provide public access to this area. Unlike Site E3, which is limited to permit/docent parking, Site D has the potential to offer a general use parking lot with a restroom and trailhead. Development of Site D will require relocation of the driveway, significant grading and tree removal, and improvements to Highway 84 to improve traffic and circulation safety. A new trail connection would connect the site to an existing bridge at La Honda Creek that will be replaced and allow for general public access to the existing Preserve trail system.

- 28 spaces, including two (2) ADA spaces
- Vault toilet
- Bridge replacement
- Trailhead and trail access to Preserve road and trail system


## Site E3 (Red Barn)

Site E3 is located near the Red Barn within the central area of the Preserve. Unlike Site D, this site is not expected to offer a general use parking lot but is instead proposed to have limited access via a permit and/or docent-led activity program to minimize daily traffic movements to and from Highway 84. Site E3 would require widening of the existing ranch roads for fire access as well as improvements to Highway 84 to improve traffic and circulation safety. There is currently no publicly accessible connection to the existing trail system. As part of a separate future project, bridge crossings and potential trail connections from Site E3 to connect to the internal Preserve trail system would need further investigation by District staff as well as an engineer or engineering geologist.

- 18 spaces, including one (1) ADA space
- Trail access to the Red Barn


## Preliminary Cost Estimates in Current Dollars

Preliminary cost estimates summarized below compare the probable construction costs for all sites. The estimates assume they are constructed in the same timeframe to take advantage of economies of scale (see Table 2). Estimates are based on the findings of the site assessments, technical studies, and recommended construction methods. The estimates provide a rough order of magnitude cost, commiserate with the limited amount of information available in the current conceptual designs. Many factors will impact the final construction costs, including roadway improvements; traffic control; grading; District general conditions (e.g. sudden oak protocols); design changes; permit conditions; and fluctuations in material and labor costs. The estimates prepared use 2024 dollar values, and for comparison purposes only, have been escalated to 2028 dollars to show a more realistic potential implementation cost. However, note that an actual target construction date has not yet been identified and would depend on the Board's future decision at the conclusion of the environmental review phase on which sites to advance into
design and implementation. Soft costs such as design services, permitting, environmental review, construction administration, etc. are included on a separate row.

| Site | Component | Conceptual Hard Costs (2024\$) | Conceptual Hard Costs (2028\$) |
| :---: | :---: | :---: | :---: |
| B2 | Parking lot | \$1,606,000 | \$2,028,000 |
|  | Sears Ranch Road improvements | \$1,185,000 | \$1,496,000 |
|  | Total Site B2 | \$2,791,000 | \$3,524,000 |
| D | Parking lot | \$1,621,000 | \$2,046,000 |
|  | Bridge replacement | \$1,070,000 | \$1,351,000 |
|  | Total Site D | \$2,691,000 | \$3,397,000 |
| E3 | Parking lot | \$1,950,000 | \$2,462,000 |
|  | Subtotal | \$7,432,000 | \$9,383,000 |
|  | Soft costs (20\%) | \$1,486,000 | \$1,877,000 |
|  | Grand Total | \$8,918,000 | \$11,260,000 |

## Alignment with Project Goals

All sites are ultimately feasible and individually meet many of the project goals in varying degrees due to specific site conditions or proposed programming. Combined, the three sites would meet all goals as summarized below.

| Goals | Ranking |  |  |
| :--- | :--- | :--- | :---: |
| FEASIBILITY STUDY SITES | Site B2 <br> Sears Ranch | Site D <br> Gate LH07 | Site E3 <br> Red Barn |
| Goal 1: Establish new public access in the central <br> portion of the Preserve |  |  |  |
| Goal 2: Design elements to reflect the rural <br> character of the site and the Red Barn |  |  |  |
| Goal 3: Provide safe public access |  |  |  |
| Goal 4: Balance public access with grazing <br> activities and other uses | NA |  |  |
| Goal 5: Include amenities that facilitate <br> environmental education | NA |  |  |
| Goal 6: Protect scenic views of and from the site |  |  |  |


| Goal 7: Protect natural resources to the extent <br> possible |  |  | 0 |
| :--- | :--- | :--- | :--- |
| Goal 8: Incorporate climate change adaptation <br> where appropriate |  |  |  |
| Goal 9: Provide equitable access opportunities to <br> accommodate the diverse community Midpen <br> serves |  |  |  |


| Legend |  |  |  |
| :---: | :---: | :---: | :---: |
| High performance/score | Medium performance/score | Low performance/score | Not <br> applicable <br> NA |

## Board and Public Feedback

The following table summarizes Board feedback and responses received on April 24, 2024.
Table 1. Board Feedback

| Site | Feedback/Comments | Responses |
| :---: | :---: | :---: |
| All sites | - Concern about overall cost of each parking lot <br> - Opinion that Preserve is large and parking is needed to allow people to access it | For further Board discussion as needed |
| B2 | - Concern about distance and steepness to Red Barn area for hikers and equestrians <br> - Concern about size of lot and whether equestrian parking is needed, preference for smaller or less destructive parking approach <br> - Support for expanded parking due to anticipated future demand when new trails are built per 2012 La Honda Master Plan <br> - Support for equestrian parking due to distance to the Event Center where permit equestrian parking is currently available | For further Board discussion as needed |
|  | - Differing views on gravel versus paved surfaces, both being considered impervious by the County of San Mateo <br> - Consideration of aesthetics per Parking Area Design Guidelines, e.g. signage, surface material <br> - Consideration for pull through spaces for equestrian trailers | Comments noted, to be addressed in design development and permitting |
| D | - Opinion that this is a beautiful site with access to redwoods and therefore anticipated to be popular <br> - Opinion that public comments appear to focus more on Site E3 rather than Site D | Comments noted |


|  | - Opinion that steepness affects construction costs, e.g. B 2 is similar to D in cost but offers 70 spaces versus 28 spaces |  |
| :---: | :---: | :---: |
|  | - Consideration that signage be added to Highway 84 indicating a parking lot ahead <br> - Consideration for signage or markings on the pavement of Highway 84 <br> - Suggestion for on-demand buttons to be used by bicyclists or motorcyclists to trigger the traffic beacons on the highway | Comments noted, to be addressed in design development and permitting, in coordination with Caltrans standard infrastructure, pavement markings and signage |
|  | - Concern about the feasibility of a trail connection to the rest of the Preserve's trail system | Land \& Facilities staff confirmed that a trail is feasible in this location |
|  | - Opinion that traffic speed and volume at Site D seem similar to Site E3 | Project team conducted early consultation with Caltrans, who did not indicate development at Site D was infeasible |
|  | - Consideration for what level of improvement for the parking lot would be needed if limited to docent-led uses <br> - Consideration of restricting access to permit only on weekends only <br> - Opinion that this site maintains the view of Red Barn | For further Board discussion as needed |
| E3 | - Consideration for docent-led activities only instead of permit parking and on a weekly basis rather than the more standard quarterly basis | - Visitor Services staff confirmed that docent-led activities are planned on a quarterly basis. Docents do not provide weekly guided activities with the same topic in same preserve due to limited docent availability and docent and public interest. <br> - Participant interest (and docent interest in providing regular activities) in closed areas has been observed to wane over time. <br> - Added considerations include driving distance to the Preserve for majority of docents, and seasonal heat and rains are not favorable conditions for this site. Currently winter and late spring/summer activities are not offered in central portion of preserve due to weather conditions. |
|  | - Opinion that traffic speed and volume at Site D seem similar to Site E3 | Project team conducted early consultation with Caltrans, who did not indicate development at Site E3 was infeasible |

The following table summarizes public feedback and responses through the April 24, 2024 Board meeting.

Table 2. Public Feedback

| Site | General Feedback/Comments |  |
| :---: | :---: | :---: |
| All sites | - Consideration on whether sites meet project goals of safety and preserving rural character <br> - Consideration on whether additional parking needed beyond Site B2, as people can access the trail system from Sears Ranch Road location and whether to only offer docent-led activities at Sites D and E3 <br> - Appreciation for efforts of District and PAWG over the years of this project <br> - Support for pavement on steep downward driveway for equestrians, no problem to pave parking areas <br> - Support for parking and vault toilet to support future trail connections to Red Barn <br> - General support of all lots, but observation that Site E3 will cost $\$ 150,000$ per stall | Comments noted |
| B2 | - Opinion regarding size of parking lot that La Honda is the second largest of District preserves and per uses planned in 2012 La Honda Master Plan, it needs at least one substantial parking lot, thus support for Site B2 expansion of existing Sears Ranch Road lot <br> - Appreciation for equestrian access | Comments noted |
|  | - Consideration for pull through equestrian parking preferred, as parallel parking is challenging <br> - Consideration for 3-horse goose neck trailer, which requires 60 -foot parking space | Comments noted, to be addressed in design development phase, trailer parking is current 60 feet long on conceptual plan for Site B2 |
|  | - Concern for site's access and topography and need for significant grading resulting in high cost <br> - Opinion that Event Center is more appropriate location for equestrian parking | Comments noted |
| D | - Concern for traffic safety <br> - Suggestion and support for access via docent-led activities <br> - Consideration for permit only to prevent overflow parking on Highway 84 <br> - Support for equestrian experience north from Sears Ranch Road area | Comments noted |
|  | - Observation that no equestrian parking but still accessible to equestrians via bridge, so consideration for a tie rack and mounting block to allow equestrians tie up their horses and use vault toilet <br> - Support for vault toilet | Comment noted, to be addressed in design development phase |
| E3 | - Appreciation for changes to original plans for Red Barn site, support for access via docent-led activities option | Comments noted |


| Site | General Feedback/Comments |  |
| :---: | :---: | :---: |
|  | - Concern related to property maintenance related to wildfire resiliency <br> - Consideration for rehabilitating pond next to Red Barn and for using corrals as interpretive features <br> - Appreciation for Board's view of the site as special <br> - Concern about overall cost at $\$ 150,000$ per stall <br> - Opinion that Site E3 parking lot footprint is too large for site, preference for Sites B2 and D to advance <br> - Support to limit access to permit and docent-led activities <br> - Appreciation for rigor of traffic engineering work, observation that issue is with outlier drivers <br> - Observation that Red Barn site is emotional issue for community |  |
|  | - Concern about flashing light disturbing nearby residence, preference to shield it away from home <br> - Consideration for a vault toilet given 18 spaces being provided <br> - Consideration for pavement markings or striping on Highway 84 | Comments noted, to be addressed in design development and permitting phase |
| $\begin{gathered} \text { E3 } \\ \left(\text { cont'd }^{\prime}\right) \end{gathered}$ | - Concern about traffic safety, traffic conditions have been misjudged <br> - Concern that parking at E3 would exacerbate traffic conditions, preference to leave Site E3 as is and Red Barn as a beautiful icon <br> - Concern regarding blind curve for cars exiting <br> - Opinion that traffic reports do not reflect reality <br> - Request for collision data from La Honda Fire <br> - Request for more collision data for recent years <br> - Opinion that south entrance and flashing beacons should be avoided because number of people should be low | - Permit and docent-led activities limit and control the trips into and out of site which is a significant change to the general parking lot originally proposed <br> - Separate public access entry (north) and exit (south) driveways meet Caltrans standards for stopping sight distance for the 85 th percentile speed <br> - Staff had previously requested records from La Honda Fire Brigade and was directed to CALFIRE, whose system contains voluntary reporting and data encompassing a wide range of emergencies and incidents beyond traffic collisions <br> - Staff requested records from San Mateo County Sheriff's Office and was directed to contact California Highway Patrol (CHP) <br> - Staff received updated traffic data through 2023 from CHP's Statewide Integrated Traffic Records System or SWITRS database (all agencies are |


| Site | General Feedback/Comments |  |
| :---: | :--- | :--- |
|  |  | required to submit their <br> collision data to CHP for this <br> database), which has been <br> analyzed and incorporated into <br>  |
|  | Access (Traffic) Study report <br> (Attachment 1) with no change <br> to the original findings |  |
|  |  |  |
|  |  |  |

## FISCAL IMPACT

The recommended action has no immediate fiscal impact. After the Board has made a decision on which sites to evaluate, funding for environmental review of the selected sites will be recommended in future fiscal year budgets during the annual Budget and Action Plan process. After CEQA review is compete, this item will be brought back to the Board to select which site(s) will move forward to design and implementation.

Once a parking lot option is ready to be built, Measure AA funds will be used to implement construction under Portfolios 5 and/or 7, which both support La Honda Creek Preserve. Portfolio 5: La Honda Creek-Upper Area Recreation, Habitat Restoration and Conservation Grazing Projects would fund sites D and/or E3. Site B2 is in the Driscoll Ranch area and funding for this site is more aligned with the priority actions of Portfolio 7: La Honda Creek-Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing. The table below illustrates the projected costs for each of the three sites, factoring in FY28 costs with inflation.

| Portfolio | Site | Conceptual Hard and Soft Costs (2024\$) | Conceptual Hard and Soft Costs (2028\$) |
| :---: | :---: | :---: | :---: |
| MAA07 La Honda Creek-Driscoll Ranch Public Access, Endangered Wildlife Protection and Conservation Grazing | B2 | \$3,349,000 | \$4,229,000 |
| Site B2 Subtotal |  | \$3,349,000 | \$4,229,000 |
| MAA05 La Honda Creek-Upper Area Recreation, Habitat Restoration and | D | \$3,229,000 | \$4,076,500 |
| Conservation Grazing Projects | E3 | \$2,340,000 | \$2,954,500 |
| Sites D and E3 Subtotal |  | \$5,569,000 | \$7,031,000 |
| Sites B2, D and E3 Total |  | \$8,918,000 | \$11,260,000 |

The table below illustrates the fiscal impact that each of the proposed sites or combination of sites would have on Portfolios 5 and 7.

| Portfolio | Site | Portfolio Balance | (Over)/Under <br> Portfolio <br> Allocation <br> $\mathbf{( 2 0 2 8 \$ )}$ |
| :--- | ---: | ---: | ---: |
| MAA07 La Honda Creek—Driscoll Ranch <br> Public Access, Endangered Wildlife Protection <br> and Conservation Grazing | B2 | $\$ 2,115,184$ | $(\$ 2,113,816)$ |
|  | D | $\$ 4,603,216$ | $\$ 526,716$ |


| MAA05 La Honda Creek-Upper Area | E3 | $\$ 4,603,216$ | $\$ 1,648,716$ |
| :--- | :---: | ---: | ---: |
| Recreation, Habitat Restoration and <br> Conservation Grazing Projects | Sites D/E3 <br> Combined | $\$ 4,603,216$ | $(\$ 2,427,784)$ |
| Combined Portfolio Allocation Available |  | $\mathbf{\$ 6 , 7 1 8 , 4 0 0}$ | $\mathbf{( \$ 4 , 5 4 1 , 6 0 0 )}$ |

Just under \$1 million remains in Portfolio 5, however, $\$ 3.6$ million is already allocated to the MAA05-013 La Honda Parking and Trailhead Access - Phase 2 Implementation project with $\$ 2.8$ million allocated for construction. Therefore, there are sufficient funds to cover construction of either Site D or Site E3 with use of this remaining \$1 million in MAA05. Should the Board choose to construct Site B2 or a combination of more than one site, staff would need to seek outside grant funding, transfer funds from a different Measure AA portfolio, and/or use General Fund Capital funds to cover the remaining overage.

## PRIOR BOARD AND COMMITTEE REVIEW

- April 24, 2024: The Board received a presentation on the La Honda Feasibility Study findings. No action was taken.
- Board Report
- Minutes
- December 13, 2022: The Planning and Natural Resources Committee (PNR) reviewed the Existing Conditions/Site Opportunity and Constraints Analysis Report.
- Board Report
- Minutes
- September 22, 2021: The Board approved RHAA's award of contract.
$-\quad$ Board Report
$-\quad \underline{\text { Minutes }}$
- March 10, 2021: The Board received a presentation on best practices from the La Honda PAWG pilot process.
- Board Report
- Minutes
- October 21, 2020: The Board approved the La Honda PAWG recommendations.
- Board Report
- Minutes
- July 28, 2020: The PNR forwarded the La Honda PAWG recommendations to the full Board.
- PNR Report
- Minutes


## PUBLIC NOTICE

Public notice was provided as required by the Brown Act. In addition, public notices were provided to adjoining neighbors, parties interested in La Honda Creek Preserve, natural resource
management, horseback access, agricultural land use and the coast side protection area. Notifications were posted at the Preserve's three trailheads (Event Center, Sears Ranch Road, and Allen Road).

## CEQA COMPLIANCE

This item is not a project subject to the California Environmental Quality Act. Environmental review is anticipated to occur in a future fiscal year, pending the Board's selection of the alternative(s) as the basis to develop the CEQA project description.

## NEXT STEPS

Pending the Board's acceptance of the feasibility study and the confirmation of potential project sites, associated programming and conceptual designs, staff will initiate environmental review under the California Environmental Quality Act. During this process, staff will continue to explore refinements and improvements to layout and circulation patterns internal to the parking areas.

## Attachments

1. La Honda Creek Parking and Trailhead Access Feasibility Study Report (title and table of contents pages only, reflecting Access (Traffic) Study updated June 2024)
a. Excerpted from Appendices: Access (Traffic) Study updated June 2024 (see pp. 24-26)
2. Conceptual site plans (B2, D, E3)

Responsible Department Head:
Jane Mark, AICP, Planning Department

Prepared by:
Tina Hugg, Senior Planner, Planning Department
Contact person:
Tina Hugg, Senior Planner, Planning Department

## FEASIBILITY REPORT

## Executive Summary

Midpeninsula Regional Open Space District (Midpen) is undertaking a process to evaluate potential sites for parking and trailhead locations to access the central area of the La Honda Creek Open Space Preserve that is currently closed to the public (Project). This analysis reviews three sites (Sites B2, D, and E3) as well as a bridge associated with Site D (Bridge at D), as recommended by the La Honda Public Access Working Group (PAWG).

An Existing Conditions / Opportunities and Constraints (ECOC) Report was completed in November 2022 (revised March 2024). The report compiled site observations and technical studies data, generated and collected for this project by RHAA and their subconsultant team, into a comprehensive analysis of existing site conditions and each site's distinct opportunities and constraints. To avoid duplication, certain report elements pertaining to project introduction, proposed parking/trailhead sites and their program elements, the summary of opportunities and constraints, and recommendations for each site are not included within this Feasibility Report and should be referenced in the attached ECOC Report.

The purpose of this Feasibility Report is to review how project goals, opportunities, and constraints were incorporated into the conceptual plans and to determine if the proposed sites can support and accommodate a parking area, trailhead, and associated infrastructure. For this study, the consultant team analyzed each site and developed conceptual renditions that support the Board-approved project goals with the understanding that more than one of these sites will be needed to achieve all the goals. The report will cover feasibility considerations for maintenance and management, costs, site impacts, and permitting implications. Finally, the evaluations address the overall feasibility of each site. A highperformance score signifies less complication in achieving a category, less site impact, ease of acquiring a permit, or greater affordability.

All sites-B2, D, and E3-appear feasible for parking area and trailhead improvements and in combination, achieve the Board-approved project goals. In summary, key findings from the evaluations show that Site B2 ranks high in several categories: access, geotechnical, grading, property negotiations, utilities, County Planning Permit, and County Tree Ordinance Permit. Site B2 has a medium performance score in other categories: maintenance, costs, tree removal, Environmental Permitting, and County Grading Permit. Site D ranks high in access, grading, utilities, Environmental Permitting, County Planning Permit, County Tree Ordinance Permit, and County Grading Permit. Site D has a medium performance score in maintenance, costs, geotechnical, tree removal, property negotiations, and Caltrans Permitting. Site E3 ranks high in maintenance, costs, access, geotechnical, grading, utilities, County Planning Permit, County Tree Ordinance Permit, and County Grading Permit. Site E3 has a medium performance score in tree removal, Environmental Permitting, and Caltrans Permitting.

## APPENDICES

A. RHAA, Concept Design Plans, dated March 2024
B. RHAA, Concept Plan Graphics, dated March 2024
C. R. Borinstein Company, Budget Estimate Report—Rough Order of Magnitude Budget, dated March 2024
D. RHAA, Existing Conditions / Opportunities and Constraints (ECOC) Report, dated November 2022, (revised March 2024), (revised June 2024)*
a. BKF Engineers, Boundary and Topographic Survey, dated September 2022
b. Cal Engineering \& Geology, Preliminary Geologic and Geotechnical Assessment Report, dated March 2022
c. LSA, Access (Traffic) Study, dated October 2022, (revised March 2024), (revised June 2024)*
d. LSA, Biological Resource Evaluation Study, dated October 2022
e. LSA, Cultural Landscape Report (Site E3), dated April 2022
f. LSA, Cultural Resources Survey Study, dated March 2022
g. LSA, Tree Inventory Table, dated January 2022
h. Vollmar, Botanical Resource Survey Report, dated November 2021
i. Vollmar, Delineation of Potential Jurisdictional Waters (Site B2, B3, D), dated May 2022
j. Vollmar, Delineation of Potential Jurisdictional Waters (Site E3), dated May 2022
*Document updated since being presented at the December 2022 Planning and Natural Resource Committee meeting and April 2024 Board Meeting

# EXISTING CONDITIONS / OPPORTUNITIES AND CONSTRAINTS REPORT 

Date: November 2022<br>(revised March 2024)<br>(revised June 2024)<br>Prepared for: Melissa Borgesi, Planner<br>Midpeninsula Regional Open Space District<br>5050 El Camino Real<br>Los Altos, CA 94022<br>mborgesi@openspace.org<br>Prepared by: Douglas Nelson and Megan Dale<br>RHAA Landscape Architecture \& Planning<br>225 Miller Avenue<br>Mill Valley, CA 94941<br>megan.dale@rhaa.com

RE: La Honda Creek Parking Area and Trailhead - Existing Conditions/Opportunity and Constraints Report

## Executive Summary

Midpeninsula Regional Open Space District (Midpen) is undertaking a review to evaluate potential sites for parking and trailhead locations to access the central area of the La Honda Creek Open Space Preserve that is currently closed to the public. The La Honda Creek Parking and Trailhead Access Feasibility Study was driven by the 2020 La Honda Public Access Working Group (PAWG) process during which a group of representatives from La Honda and throughout Midpen looked for sites with the potential to offer access into the Preserve. The PAWG's final recommendation included a suite of six sites across which a variety of uses, amenities, and parking and trailhead access facilities would be distributed. The PAWG also recommended several short-term measures to consider while the longerterm Feasibility Study was underway.

This analysis will review four of those sites (Sites B2, B3, D, and E3) as well as a bridge associated with Site $D$ (Bridge at $D$ ), which warrants its own section in the report. The two remaining sites (the $C$ sites or Sites C1 and C2) recommended by the PAWG propose amenities for an area one mile north of the existing Sears Ranch Road parking lot. The C sites are outside of RHAA's scope of work due to the minimal nature of contemplated site improvements. Midpen staff will separately study these improvements and the feasibility of short term measures the PAWG recommended.

The purpose of this report is to compile site observations and technical report data generated and collected for this project by RHAA and our consultant team into a comprehensive analysis of existing site conditions and each site's distinct opportunities and constraints. The conceptual program of each site
will be adjusted based on guidance from Midpen's Planning and Natural Resources Committee and community input.

## Existing Conditions

RHAA's and Midpen's consultant teams prepared the following technical studies for Sites B2, B3, D, Bridge at D, and E3 between October 2021 - October 2022 (see Appendices):

- BKF Engineers, Boundary and Topographic Survey, dated September 2022
- CG\&E, Cal Engineering \& Geology, Preliminary Geologic and Geotechnical Assessment Report, dated March 2022
- LSA, Access (Traffic) Study, dated October 2022, (revised March 2024), (revised June 2024)
- LSA, Biological Resource Evaluation Study, dated October 2022
- LSA, Cultural Landscape Report (Site E3), dated April 2022
- LSA, Cultural Resources Survey Study, dated March 2022
- LSA, Tree Inventory Table, dated January 2022
- Vollmar, Botanical Resource Survey Report, dated November 2021
- Vollmar, Delineation of Potential Jurisdictional Waters (Site B2, B3, D), dated May 2022
- Vollmar, Delineation of Potential Jurisdictional Waters (Site E3), dated May 2022


## Site Analysis/Opportunities and Constraints

Each site was analyzed based on three categories of existing conditions: Site Characteristics, Site Circulation, and Environmental Resources. A list of opportunities and constraints, applicable agency consultations, and recommendations associated with each site has been included to help evaluate whether the site is a viable option for development as a parking area and trailhead. This information will be reviewed at a public meeting of the Planning and Natural Resources Committee, and input will inform the path forward and the basis of the program for those sites advancing into the feasibility study phase and conceptual site planning.

We look forward to collaborating with you in developing and implementing a shared vision for the La Honda Creek Open Space Preserve.

Sincerely,


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## APPENDICES

A. BKF Engineers, Boundary and Topographic Survey, dated September 2022
B. Cal Engineering \& Geology, Preliminary Geologic and Geotechnical Assessment Report, dated March 2022
C. LSA, Access (Traffic) Study, dated October 2022, (revised March 2024), (revised June 2024)
D. LSA, Biological Resource Evaluation Study, dated October 2022
E. LSA, Cultural Landscape Report (Site E3), dated April 2022
F. LSA, Cultural Resources Survey Study, dated March 2022
G. LSA, Tree Inventory Table, dated January 2022
H. Vollmar, Botanical Resource Survey Report, dated November 2021
I. Vollmar, Delineation of Potential Jurisdictional Waters (Site B2, B3, D), dated May 2022
J. Vollmar, Delineation of Potential Jurisdictional Waters (Site E3), dated May 2022

## ACCESS STUDY

# LA HONDA CREEK OPEN SPACE PRESERVE 12444 LA HONDA ROAD SAN MATEO COUNTY, CALIFORNIA 

Submitted to:<br>Midpeninsula Regional Open Space District<br>330 Distel Circle<br>Los Altos, California 94022

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Project No. RAA2102

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## LIST OF ABBREVIATIONS AND ACRONYMS

| AASHTO | American Association of State Highway and Transportation Officials |
| :---: | :---: |
| CAL FIRE | California Department of Forestry and Fire Protection |
| Caltrans | California Department of Transportation |
| CMP | San Mateo County Congestion Management Program, Final Report |
| District | Midpeninsula Regional Open Space District |
| HCM | Highway Capacity Manual |
| ITE | Institute of Transportation Engineers |
| LOS | level of service |
| mph | miles per hour |
| MUTCD | Manual on Uniform Traffic Control Devices |
| NCHRP | National Cooperative Highway Research Program |
| RRFB | Rectangular Rapid Flashing Beacon |
| SR-1 | State Route 1 |
| SR-84 | State Route 84 |
| SWITRS | Statewide Integrated Traffic Records System |
| vpd | vehicles per day |

## ACCESS STUDY LA HONDA CREEK OPEN SPACE PRESERVE

## INTRODUCTION

The Midpeninsula Regional Open Space District (District) manages 26 open space preserves in the Santa Cruz Mountains region of the San Francisco Bay area. In total, the District is responsible for the conservation, maintenance, and public accessibility of approximately 62,000 acres. In 2012, the District approved the La Honda Creek Preserve Master Plan establishing a 30-year vision for one of these preserves: the La Honda Creek Open Space Preserve. Figure 1 displays the location of this preserve within the region. Among the goals established in the master plan was improving public access. The three sites under consideration are identified on Figure 1. As Figure 1 shows, all three sites could be accessed by vehicles traveling on La Honda Road, which is designated State Route 84 (SR-84).

SR-84 is owned and maintained by the California Department of Transportation (Caltrans). The District intends to coordinate with Caltrans on the potential impacts of the project and design of a proposed access from SR-84. SR-84 is a two-lane highway that is one of two highways in San Mateo County that connect San Francisco Bay to State Route 1 (SR-1) and the Pacific Ocean. Because SR-84 traverses the Santa Cruz Mountains, the roadway is characterized by frequent horizontal curves. Shoulders are provided where possible, but much of the roadway adjacent to the La Honda Creek Open Space Preserve lacks shoulders. Unsignalized intersections with local roadways and paved and unpaved driveways providing access to adjacent property occur along the roadway. The posted speed limit is 40 miles per hour (mph). Designated passing areas and pullouts are infrequent.

SR-84 is an east-west highway with the western terminus near San Gregorio and the eastern terminus near Redwood City. However, SR-84 primarily traverses the study area north-south. Where SR-84 intersects driveways and roadways within the study area, SR-84 represents the north and south legs of those intersections. Therefore, this document refers to the eastbound direction of SR-84 as northbound and the westbound direction of SR-84 as southbound.

The District has conducted a previous study of potential access to the La Honda Creek Open Space Preserve. The La Honda Creek Open Space Preserve - Red Barn Access Study (Hexagon 2016) analyzed the potential for a 50 -space parking lot at Site E3. This analysis identified a prevailing roadway speed of 57 mph in the southbound (i.e., westbound SR-84) direction. The analysis concluded that the traffic generated by the proposed public access would not impact vehicle level of service (LOS) but expressed concern about the adequacy of sight distance given the prevailing roadway speed.

The Interim Transportation Circulation Technical Memorandum for the Red Barn Public Access Area in the La Honda Creek Open Space Preserve (W-Trans 2017) also focused on public access at Site E3. This analysis also concluded that sight distance at the existing driveway would be inadequate for a design speed of 60 mph , but that a driveway placed 55 feet south of the existing driveway would have adequate sight distance.

ATTACHMENT 1


The La Honda Creek Open Space Access Analysis (W-Trans 2020) considered five potential access locations along SR-84. As part of this analysis new, limited speed surveys were conducted at with one location at the northern end of the study area and another at the southern end. At the northern end, speed surveys showed lower prevailing speeds than the 2016 study ( 51 mph ). This analysis again expressed concern about the adequacy of sight distance at Site E3 and at Site D but observed that reducing speeds could result in adequate sight distance.

In addition to these studies initiated by the District, the County of San Mateo commissioned the Unincorporated San Mateo County Active Transportation Plan (County of San Mateo 2021). This plan discusses a proposed bicycle route along SR-84 and pedestrian focus areas at community identified gaps.

This Access Study considers the three sites identified on Figure 1. From north to south these are Site E3 (also known as the Red Barn site), Site D, and Site B. The effect of the project on vehicle LOS is considered in this Access Study as roadway safety, including vehicle speed, collision history, sight distance, and project design features.

## PROJECT DESCRIPTION

This Access Study considers the three sites identified on Figure 1. From north to south these are Site E3 (also known as the Red Barn site), Site D, and Site B. Figures 2a through 2c, respectively, illustrate the conceptual plans for each of these.

## Site E3 (Red Barn)

This site is currently accessed from a private drive approximately 80 feet south of the intersection with Old La Honda Road. The drive is shared with a ranger residence and other agricultural and residential parcels. This drive is currently gated. An unpaved driveway located approximately 800 feet south of the intersection with Old La Honda Road (located just south of an unpaved pullout) is also gated and provides access for the District.

Public access to this area of the La Honda Creek Open Space could use both of the existing access points. The conceptual plan contemplates that the northern access would be used by visitors inbound to Site E3. The southern driveway would permit exiting vehicles only. A new gate is proposed providing 130 feet of stacking distance from SR-84. Between SR-84 and the road accessing the ranger residence, the inbound drive would be 20 feet wide, accommodating two directions of travel. Between the ranger residence roadway and the parking lot, a 12 -foot drive can be maintained. Site E3 has space for a maximum of 18 parking spaces. Vehicles exiting the parking lot would use the 12 -foot drive and then a separate 12 -foot drive toward the exit. The intersection with SR-84 could be widened to provide separate left-turn and right-turn lanes.

ATTACHMENT 1


## LSA

ATTACHMENT 1


## LSA

SOURCE: RHAA Landscape Architecture and Planning (11/22/22)
La Honda Creek Open Space
Access Study
Conceptual Plan - Site D

[^0]ATTACHMENT 1


## LSA

Parking constraints and the 12 -foot drive aisle limit the accessibility of Site E3. To ensure that enough parking spaces can be provided, Site E3 will be available by timed reservation only. Dependent on the program, visits to Site E3 may be docent led. Docents would be able to open the access gate and instruct visitors to exit prior to new vehicles arriving. If visits are not docent led, then reservation timing will need to ensure an appropriate gap between one group exiting and the next group arriving so that only one direction of vehicles is attempting to use the 12 -foot drive at a time. If the constraints of the site prevent public access into the site, the District may consider placing an information plaque about the Red Barn in the existing pullout.

## Site D

This site is located near Gate LH07, approximately 6,280 feet south of the intersection with Old La Honda Road. A wide unpaved shoulder is present in this area that provides access to and from SR-84 for maintenance vehicles. A parking lot with a maximum of 30 spaces is possible for this site. A new vehicle gate would permit the District to close the parking lot at the end of the operating day. The driveway would be improved to provide paved entry/exit with one lane in each direction.

## Site B

This site is located along Sears Ranch Road, approximately 3,450 feet north of the intersection of SR-84 (La Honda Road)/Sears Ranch Road. An existing 21-space parking lot is located at the end of Sears Ranch Road. Portions of Sears Ranch Road between La Honda Elementary School and this parking lot are less than 20 feet in width. A pullout is provided to permit vehicles traveling in opposite directions to pass one another. This configuration was reviewed and approved by San Mateo County Fire/California Department of Forestry and Fire Protection (CAL FIRE) at the time the existing parking lot was constructed.

As part of the project, Sears Ranch Road could be widened north of La Honda Elementary School to provide at least 20 feet in width to permit two-way travel and to meet the standards of San Mateo County Fire. The conceptual plan shows a roadway extending from the gate at the terminus of Sears Ranch Road to an additional parking lot that could provide a maximum of 77 parking spaces, 4 of which would accommodate horse trailers. The gate would remain, allowing the District to close the parking lot at the end of the operating day.

A conceptual plan locating an additional parking lot on the east side of Sears Ranch Road just north of La Honda Elementary School (identified as Site B3) was also considered.

## VEHICLE LEVEL OF SERVICE

Synchro (Version 11) computer software was utilized to determine the vehicle LOS at project driveways and unsignalized intersections based on Highway Capacity Manual (HCM) methodology. For the HCM methodology, the LOS is presented in terms of total intersection delay (in seconds per vehicle). The relationship between LOS and the delay at unsignalized intersections is as follows:

| Level of <br> Service | Signalized Intersection Delay Per <br> Vehicle (sec) | Unsignalized Intersection Delay Per <br> Vehicle (sec) |
| :---: | :---: | :---: |
| A | $\leq 10.0$ | $\leq 10.0$ |
| B | $>10.0$ and $\leq 20.0$ | $>10.0$ and $\leq 15.0$ |
| C | $>20.0$ and $\leq 35.0$ | $>15.0$ and $\leq 25.0$ |
| D | $>35.0$ and $\leq 55.0$ | $>25.0$ and $\leq 35.0$ |
| E | $>55.0$ and $\leq 80.0$ | $>35.0$ and $\leq 50.0$ |
| F | $>80.0$ | $>50.0$ |

Figure 3 indicates the locations of the study intersections. Caltrans has traditionally had a goal of preserving State facilities at a vehicle LOS at the cusp between LOS C and LOS D (Guide for the Preparation of Traffic Impact Studies [Caltrans 2002]).

## Existing Traffic Volumes and LOS Analysis

LSA contracted with an independent data collection company to collect traffic volume data within the study area. Roadway traffic volume data were collected between Wednesday, November 3, 2021, and Saturday, November 6, 2021. These data were collected at two points along SR-84, one near Site E3 and one near Site D. Peak-hour intersection turn volumes were collected at the intersection of SR-84/Sears Ranch Road on Tuesday, March 1, 2022, which was a day that the La Honda Elementary School was in session. At the recommendation of the District Board of Directors, additional traffic volume was collected in summer 2023 (July) and fall 2023 (December) to confirm the original 2021 conclusions and to determine whether summer conditions differ substantially.

Cameras were placed at the intersection of SR-84/Site E3 Entrance Roadway. The west leg of this intersection is a gated roadway serving existing uses. The intersection is just south of Old La Honda Road. Using cameras allowed all the infrequent turn volumes to and from the side roads to be captured for 24 -hour periods from Thursday, July 13, 2023, to Saturday, July 15, 2023. These cameras were also used to count the number of bicycles using SR-84 because bicycles do not register on the pneumatic tubes used to collect vehicle volume and speed data.

Roadway traffic volume data were collected between Thursday, July 13, 2023, and Saturday, July 15, 2023, and between Thursday, December 7, 2023, and Saturday, December 9, 2023, at the same two points along SR-84 as originally collected in 2021. In reviewing the July 2023 data, however, a malfunction of one set of pneumatic tubes was identified. Discrepancies between the two roadway data points (spaced approximately 1 mile apart with no major intersecting roadways in between) could not be explained by bicycle volume, double counting of a set of vehicles, or another source of interference that could be adjusted within the dataset. Video captured at the intersection of SR84/Site E3 Entrance Roadway was used to verify which roadway dataset accurately reflected the traffic volume on SR-84. As a result, the summer traffic volume data collected near Site E3 is presented in this analysis while the inaccurate dataset near Site $D$ has been discarded. Comparison with the December 2023 data, however, allows some conclusions to be reached regarding summer roadway conditions near Site D.

Table A displays the daily traffic volume on SR-84 identified in the empirical data.


Table A: State Route 84 Daily Traffic Volume

| Day of the Week | Near Site E3 |  | Near Site D |  |
| :--- | :---: | :---: | :---: | :---: |
| Non-Summer | November 2021 | December 2023 | November 2021 | December 2023 |
| Wednesday | 2,041 | - | 2,065 | - |
| Thursday | 1,906 | 1,724 | 1,898 | 1,666 |
| Friday | 2,073 | 1,916 | 2,102 | 1,868 |
| Average Weekday | 2,007 | 1,820 | 2,022 | 1,767 |
| Saturday | 2,531 | 2,085 | 2,565 | 2,063 |
| Summer | July 2023 |  |  | July 2023 |
| Thursday | 1,840 | - |  |  |
| Friday | 1,811 | - |  |  |
| Average Weekday | 1,826 | - |  |  |
| Saturday | 3,165 |  | - |  |

Source: Counts Unlimited (2021, 2023), Counts Unlimited (2023).

As Table A shows, on weekdays SR-84 carries an average of approximately 2,000 vehicles per day (vpd) within the study area on a typical, non-summer weekday. A similar traffic volume was observed during the summer weekdays. Table A shows that non-summer traffic volumes are nearly identical near Site E3 and near Site D. It is therefore believed that the summer traffic volume near Site D would be very similar to the summer traffic volume collected near Site E3.

Non-summer traffic volumes are about 15-25 percent higher on Saturdays than on weekdays. This difference was even greater during the summer, when Saturday volumes were 73 percent higher than on weekdays. Summer 2023 Saturday traffic volumes were about 50 percent higher than nonsummer 2023 Saturday traffic volumes but only 25 percent higher than non-summer 2021 Saturday traffic volumes. The latest traffic volume estimates provided by Caltrans are from 2017 and indicate $2,300 \mathrm{vpd}$ at Post Mile 8.849 near the study area, with peak-month volume increasing to $2,800 \mathrm{vpd}$ (Caltrans n.d.). Even with pre-pandemic higher traffic volume, SR-84 carries far fewer vehicles than the typical $12,000 \mathrm{vpd}$ capacity of a two-lane highway.

LSA also collected roadway traffic volume data on Sears Ranch Road north of La Honda Elementary School as part of the original 2021 traffic volume collection. Intersection turn-volume data at SR84/Sears Ranch Road were collected during the morning (7:00 a.m. to 9:00 a.m.) and afternoon (4:00 p.m. to 6:00 p.m.) peak periods. The highest four 15-minute intervals during these periods are used to identify the a.m. and p.m. peak-hour traffic volume. Surveys of intersection turn volume included the collection of pedestrian and bicycle volumes. A small number of bicycles were observed traveling to and from Entrada Way.

This was a small volume with one bicycle exiting Entrada Way during the 2 hours surveyed in the morning, two bicycles exiting Entrada Way during the 2 hours surveyed in the afternoon, and three bicycles entering Entrada Way during the 2 hours surveyed in the afternoon. This data at the intersection of SR-84/Sears Ranch Road suggest low bicycle volume on SR-84 during non-summer months.

Pedestrian volume at the intersection was also nominal. Between 7:00 a.m. and 9:00 a.m., a total of nine pedestrians crossed the intersection, four of which crossed in the marked crosswalk on the
north leg of the intersection. Between 4:00 p.m. and 6:00 p.m., 20 pedestrians crossed the intersection, 15 of which crossed in the marked crosswalk.

Intersection turn-volume data at SR-84/Site E3 Entrance Roadway were collected for 24 hours a day. Table B displays turning movement volumes. As Table B shows, turning movements to and from SR-84 are not frequent at this location (i.e., total of 26 for all of Thursday, 17 on Friday, and 29 on Saturday). The highest four 15 -minute intervals were used to identify the busiest hour of the day, which is also shown in Table B. Similarly, the highest four 15-minute intervals were used to identify the morning (7:00 a.m. to 9:00 a.m.) and afternoon (4:00 p.m. to 6:00 p.m.) peak-hour traffic volumes.

Table B: SR-84/Site E3 Entrance Turning Volume

| Time Period | SR-84 Northbound |  | SR-84 Southbound |  | Old La Honda Road |  | Site E3 Roadway |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Left | Right | Left | Right | Left | Right | Left | Right |  |
| Thursday (7/13) |  |  |  |  |  |  |  |  |  |
| All Day | 2 | 5 | 4 | 3 | 3 | 1 | 4 | 4 | 26 |
| Busiest Hour (1-2 PM) | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 1 | 8 |
| AM Peak Hour | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| PM Peak Hour | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |
| Friday (7/14) |  |  |  |  |  |  |  |  |  |
| All Day | 0 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | 17 |
| Busiest Hour (7-8 AM) | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| AM Peak Hour | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| PM Peak Hour | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Saturday (7/15) |  |  |  |  |  |  |  |  |  |
| All Day | 1 | 10 | 5 | 1 | 2 | 0 | 4 | 6 | 29 |
| Busiest Hour (10:30-11:30 AM) | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 6 |
| AM Peak Hour | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PM Peak Hour | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 4 |

Source: Compiled by LSA (2023).
SR-84 = State Route 84 (La Honda Road)

Weekday bicycle volume during the summer was not much higher than the non-summer observations. On Thursday, 13 bicycles were observed in the morning peak hour and 3 bicycles were observed in the afternoon peak hour. On Friday, 8 bicycles were observed in the morning peak hour and 1 bicycle in the afternoon peak hour. Bicycle volumes during a summer Saturday, however, were observed to be much higher. A total of 203 bicycles were observed traveling southbound on Saturday ( 38 of which came from Old La Honda Road and continued south on SR-84) and 28 traveling northbound ( 14 of which turned to continue north on Old La Honda Road). During the busiest hour (9:30 a.m. to 10:30 a.m. on Saturday), 94 bicycles were observed on SR-84, all of which were traveling southbound.

Traffic volume data collected for SR-84 were noted for each hour of the day and also separately for northbound (i.e., eastbound SR-84) and southbound (i.e., westbound SR-84) directions. This permits the identification of peak-hour traffic volumes on SR-84 at the proposed parking lot access points. Figures 4 a and 4 b respectively display the existing traffic volume in the weekday a.m. and p.m. peak hours and the Saturday midday peak-hour traffic volume using the highest observed traffic volume. Appendix A provides the traffic volume data.


LSA
Legend
XXX/YYY AM/PM Volumes
N
La Honda Creek Open Space Access Study
Existing Weekday Traffic Volume



Existing traffic volumes were analyzed using HCM methodology to determine the existing LOS at the study intersections. LOS worksheets for the Existing condition are provided in Appendix B. Table C displays the analysis results. At the intersection of SR-84/Sears Ranch Road in Table C, average delay and LOS are identified for the intersection, and additional detail is provided for each movement. Traffic volumes into and out of the existing driveways at Sites E3 and D are nominal, and trips during the peak hours would be infrequent. Without conflicting traffic volume, no delay would be experienced by vehicles on SR-84 at these intersections. As Table C shows, the existing intersection of SR-84/Sears Ranch Road operates at a satisfactory LOS.

Table C: Existing Intersection LOS Summary

| Intersection | AM Peak Hour |  | PM Peak Hour |  | Midday Saturday |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Delay (sec) | LOS | Delay (sec) | LOS | Delay (sec) | LOS |
| 1. SR-84/Site E3 Entrance Road | - | - | - | - | 10.1 | B |
| 2. SR-84/Site E3 Exit Driveway | - | - | - | - | - | - |
| 3. SR-84/Site D Driveway | - | - | - | - | - | - |
| 4. SR-84/Sears Ranch Road-Entrada Road | 5.8 | A | 3.9 | A | 4.1 | A |
| Northbound Left | 7.3 | A | 7.4 | A | 7.5 | A |
| Southbound Left | 7.4 | A | 7.5 | A | 7.6 | A |
| Eastbound Left/Through | 10.6 | B | 11.1 | B | 12.4 | B |
| Eastbound Right | 9.0 | A | 9.8 | A | 10.1 | B |
| Westbound | 9.8 | A | 10.0 | B | 10.8 | B |

Source: Compiled by LSA (2024).
LOS = level of service
sec = seconds
SR-84 = State Route 84 (La Honda Road)

## Trip Generation

Expanding public access to the La Honda Creek Open Space Preserve would be expected to attract more people, which would result in more trips on SR-84. LSA reviewed the Institute of Transportation Engineers (ITE) Trip Generation Manual, $11^{\text {th }}$ Edition, which provides trip generation surveys for public parks, and determined that these rates were likely not appropriate for the proposed project. Many of the surveyed parks were located in urban environments where a high number of non-vehicle trips would be possible. The trip generation of open space areas can vary widely due to variables such as distance to urban areas, population of those urban areas, and uniqueness of the open space.

Earlier studies conducted of open space areas within the District included surveys of the Russian Ridge Preserve, which is located on Alpine Road west of Skyline Boulevard within the District. These surveys were used to calculate a trip generation rate per parking stall of District open space areas. LSA also collected data that permitted the calculation of the current trip-generating characteristics of the La Honda Creek at Sears Ranch Parking Area at Site B. Roadway volume data collected north of the La Honda Elementary School were used for this calculation of average weekday and Saturday trip rates. LSA compared the current daily trip generation of the La Honda Creek Open Space Preserve to the earlier calculation of the Russian Ridge Preserve. Average weekday trip generation was comparable between the two, but weekend trip generation was much higher in the pre-pandemic Russian Ridge Preserve surveys. To present a conservative analysis, LSA applied the higher, pre-pandemic rates to
the proposed project. LSA used the current survey data of the La Honda Creek Open Space Preserve to determine the percentage of daily traffic occurring in the peak hours. Table D displays the resulting trip rates and the calculated trip generation for the project.

Table D: Project Trip Generation

| Land Use | Size | Unit | ADT | AM Peak Hour |  |  | PM Peak Hour |  |  | Weekend Peak Hour |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | In | Out | Total | In | Out | Total | In | Out | Total |
| Trip Rates |  |  |  |  |  |  |  |  |  |  |  |  |
| District Open Space ${ }^{1}$ |  | Stall | 2.91 | 0.19 | 0.13 | 0.32 | 0.32 | 0.23 | 0.55 | 0.67 | 0.60 | 1.27 |
| Project Trip Generation |  |  |  |  |  |  |  |  |  |  |  |  |
| Site B | 78 | Stall | 234 | 15 | 10 | 25 | 25 | 18 | 43 | 52 | 46 | 98 |
| Site D | 30 | Stall | 87 | 6 | 4 | 10 | 10 | 7 | 17 | 20 | 18 | 38 |
| Site E3 | 18 | Stall | 52 | 3 | 3 | 6 | 6 | 4 | 10 | 12 | 11 | 23 |
| Net New External Trips |  |  | 363 | 24 | 17 | 41 | 41 | 29 | 70 | 84 | 75 | 159 |

Source: Compiled by LSA (2022).
1 Trip rates calculated from 2 weeks of surveys at the Russian Ridge Preserve in July 2016.
ADT = average daily traffic (measured in trips)

## Trip Distribution and Assignment

Trip distribution defines the regional percentage origins/destinations for a project. To determine trip distribution for the proposed project, LSA considered existing travel patterns. The existing percentages of traffic traveling to the north or south were used to estimate the number of project trips arriving from and leaving to the north or south. These were assigned to turn volumes into and out of site access locations and to the intersection of SR-84/Sears Ranch Road. Project traffic volume into or out of a driveway that would pass through an adjacent study intersection was taken into consideration. Figures 5a and 5b display the resulting project trip assignment.

## Existing Plus Project LOS Analysis

The project trips were added to the existing traffic volumes at the study intersections. Figures 6a and 6 b show the resulting Existing Plus Project peak-hour traffic volumes. Table E summarizes the results of the Existing Plus Project LOS analysis for the study intersections. LOS worksheets for the Existing Plus Project condition are provided in Appendix C.

As Table E indicates, all study intersections are anticipated to operate at an acceptable LOS in the weekday a.m. peak-hour, weekday p.m. peak-hour, and Saturday midday peak-hour scenarios. This conclusion is consistent with the findings of the San Mateo County Congestion Management Program, Final Report (CMP), which stated that this stretch of roadway operates at LOS C.

The LOS worksheets report queueing for each of the movements listed in Table E. For all of the movements in the weekday a.m. peak hour, weekday p.m. peak hour, and Saturday peak hour, the calculated queues according to HCM methodology is less than one vehicle. This means that as vehicles approach the project access points, it is not anticipated that they will have to stop to wait for another vehicle before making their turn from SR-84.


LSA
Legend
XXX/YYY
AM/PM Volumes

N
La Honda Creek Open Space Access Study


Legend


LSA
Legend
XXX/YYY AM/PM Volumes
La Honda Creek Open Space Access Study
Existing Plus Project Weekday Traffic Volume


Table E: Existing Plus Project Intersection LOS Summary

| Intersection | AM Peak Hour |  | PM Peak Hour |  | Saturday Midday |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Delay (sec) | LOS | Delay (sec) | LOS | Delay (sec) | LOS |
| 1. SR-84/Site E3 Entrance Road | 0.1 | A | 0.1 | A | 0.1 | A |
| Northbound Left | 7.3 | A | 7.5 | A | 7.9 | A |
| 2. SR-84/Site E3 Exit Driveway | 0.1 | A | 0.2 | A | 0.3 | A |
| Eastbound Left | 9.3 | A | 9.7 | A | 11.6 | B |
| Eastbound Right | 0.0 | A | 9.0 | A | 9.9 | A |
| 3. SR-84/Site D Driveway | 0.5 | A | 0.4 | A | 0.6 | A |
| Northbound Left | 7.3 | A | 7.5 | A | 7.9 | A |
| Eastbound Left/Right | 9.1 | A | 9.3 | A | 11.3 | B |
| 4. SR-84/Sears Ranch Road-Entrada Road | 6.0 | A | 4.1 | A | 4.8 | A |
| Northbound Left | 7.4 | A | 7.5 | A | 7.6 | A |
| Southbound Left | 7.4 | A | 7.5 | A | 7.6 | A |
| Eastbound Left/Through | 11.1 | B | 11.6 | B | 14.3 | B |
| Eastbound Right | 9.1 | A | 9.5 | A | 10.1 | B |
| Westbound | 10.1 | B | 10.4 | B | 11.6 | B |

Source: Compiled by LSA (2024).
sec = seconds
LOS = level of service
SR-84 = State Route 84 (La Honda Road)

## Left-Turn Lanes

In support of the queueing calculations, LSA examined whether left-turn pockets would be warranted on northbound SR-84 by applying the same methodology presented in Interim Transportation Circulation Technical Memorandum for the Red Barn Public Access Area in the La Honda Creek Open Space Preserve (W-Trans 2017). The methodology is identified in Intersection Channelization Design Guide, National Cooperative Highway Research Program (NCHRP) Report 279 (Transportation Research Board 1985). The methodology presents nomographs that take into account roadway speed, advancing volume, percentage of left turns in the advancing volume, and opposing volume. LSA used the figure for two-lane highways with a speed of 50 mph and plotted the traffic volume predicted with implementation of the projects during the busiest hour on the highest traffic volume day (Saturday). The intersection of SR-84/Sears Ranch Road had the highest percentage of left turns in the advancing volume (17 percent), but none of the three locations warranted left-turn pockets.

## Level of Service Summary

The conclusions regarding LOS and queueing result from the low traffic volume on SR-84. The CMP identifies that two-lane highways like SR-84 have a capacity of 2,800 vehicles per hour. As Table A shows, the daily traffic volume is approximately 2,000 vehicles per weekday and approximately 3,200 vehicles on the highest observed weekend day. The daily traffic volume being less than the hourly capacity demonstrates the low traffic volume of this roadway. Because of the low traffic volume, conflicting vehicle movements occur infrequently.

As a result of low traffic volume and infrequent conflicting vehicle movements, the analysis of vehicle LOS concluded that the access points for Sites E3 and D from SR-84 would operate at a
satisfactory LOS even with the additional trips generated by public access to these areas. The analysis also found that no queued vehicles are anticipated and that left-turn pockets would not be warranted. Regarding the intersection of SR-84/Sears Ranch Road, the analysis of vehicle LOS concluded that the intersection would continue to operate at a satisfactory LOS even with additional trips generated by improved public access. No queues are expected at the intersection according to HCM calculations, and a northbound left-turn pocket would not be warranted. In summary, providing public access to the La Honda Creek Open Space Preserve as proposed would not have a detrimental effect on the operation of SR-84.

## ROADWAY SPEED

Within the project area, SR-84 has a posted speed limit of 40 mph . Vehicle speeds were recorded concurrent with the collection of the roadway traffic volume data described above (these data are included in Appendix A). Historically, speed limits surveys consider the $85^{\text {th }}$ percentile speed, which is the speed at which 85 percent of vehicles are traveling at or slower than and only 15 percent of vehicles are exceeding. Recent changes to the California Vehicle Code may permit establishing speed limits based on actual roadway conditions rather than the surveyed speeds. The surveyed $85^{\text {th }}$ percentile speeds along Sears Ranch Road were less than 25 mph . Table F summarizes the $85^{\text {th }}$ percentile speeds on the surveyed days at the two locations along SR-84.

Table F: Summary of Vehicle Speed Surveys ( $85^{\text {th }}$ Percentile)

|  |  | Thursday $(7 / 13 / 23)$ | $\begin{gathered} \text { Friday } \\ (7 / 14 / 23) \end{gathered}$ | $\begin{aligned} & \text { Saturday } \\ & (7 / 15 / 23) \\ & \hline \end{aligned}$ | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Near Site E3: Summer |  |  |  |  |  |
| Northbound | - | 41 | 43 | 42 | 42 |
| Southbound | - | 51 | 52 | 49 | 51 |
| Both Directions | - | 48 | 49 | 48 | 48 |
|  | Wednesday | Thursday | Friday | Saturday | Average |
| Near Site E3: Non-Summer (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 45 / - | 44/49 | 46/49 | 45 / 50 | 45 / 49 |
| Southbound | 46 / - | $46 / 47$ | $47 / 49$ | $46 / 52$ | 46/49 |
| Both Directions | 46/- | $45 / 48$ | $46 / 49$ | $46 / 51$ | 46/49 |
| Near Site D (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 50 /- | $53 / 48$ | $48 / 48$ | 47 / 49 | 50/48 |
| Southbound | 49 / - | $55 / 46$ | 48/47 | $48 / 49$ | $50 / 47$ |
| Both Directions | 49 / - | $54 / 47$ | $48 / 47$ | $48 / 49$ | $50 / 48$ |

As Table F shows, the surveyed $85^{\text {th }}$ percentile speeds on SR-84 were higher than the posted 40 mph speed limit on each day surveyed. Near Site E3, the speeds were about 5 to 10 mph above the speed limit and (on Saturday) slightly higher in the southbound (i.e., downhill) direction than the northbound (i.e., uphill) direction. Speeds during the summer were slightly lower northbound and slightly higher southbound than observed in the non-summer data. It should be noted that vehicle speeds on the summer Saturday were no higher than average. Vehicle speeds were higher near Site D than near Site E3 in fall 2021 but lower near Site D than near Site E3 in fall 2023. Near Site D, the speeds were about 10 mph above the speed limit and were no different when comparing
northbound and southbound vehicles. On Saturday, the vehicle speeds were generally the same as on weekdays when considering both survey periods.

As discussed above, the surveyed $85^{\text {th }}$ percentile speeds are higher than the posted speed limit. This does not tell the whole story. Near Site D (northbound and southbound), the most common vehicle speed was between 41 mph and 45 mph during both non-summer 2021 and non-summer 2023. Near Site E3, the most common vehicle speed in the southbound direction is also between 41 mph and 45 mph (for both the non-summer and summer data). In the northbound direction, however, the roadway has a warning sign indicating intersecting roadways and specifically naming Old La Honda Road. In the northbound direction near this sign, the most common vehicle speed was between 36 mph and 40 mph in non-summer 2021 and summer 2023. When additional speed surveys were conducted in fall 2023, the most common northbound speed was between 41 mph and 45 mph .

The $85^{\text {th }}$ percentile speed is higher than these most common vehicle speeds because both surveyed locations had outliers observed that were traveling much faster than the speed limit or the prevailing speed of most vehicles. Table $G$ summarizes the highest observed vehicle speed for both surveyed locations. The highest vehicle speed near Site E3 tended to be higher than the highest vehicle speed near Site D, even in the northbound direction.

Table G: Highest Observed Vehicle Speed (mph)

|  |  | Thursday (7/13/23) | $\begin{gathered} \text { Friday } \\ (7 / 14 / 23) \\ \hline \end{gathered}$ | Saturday $(7 / 15 / 23)$ | Trend |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Near Site E3: Summer |  |  |  |  |  |
| Northbound | - | 56-60 | 61-65 | 66-70 | 61-65 |
| Southbound | - | 66-70 | >76 | 71-75 | 71-75 |
| Both Directions | - | 66-70 | >76 | 71-75 | 71-75 |
|  | Wednesday | Thursday | Friday | Saturday | Trend |
| Near Site E3: Non-Summer (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 71-75 / - | 71-75 / 71-75 | >76/ 71-75 | 71-75 / >76 | >76 |
| Southbound | 66-70 / - | >76 / 66-70 | 71-75 / 71-75 | >76/>76 | $>76$ |
| Both Directions | 71-75 / - | >76 / >76 | >76 / 71-75 | >76 / >76 | >76 |
| Near Site D (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 66-70 / - | 71-75 / 66-70 | 66-70 / 66-70 | 66-70 / >76 | 71-75 |
| Southbound | 71-75 / - | >76/61-65 | 66-70 / 61-65 | $>76 / 66-70$ | 71-75 |
| Both Directions | 71-75 / - | >76 / 66-70 | 66-70 / 66-70 | >76 / >76 | 71-75 |

Source: Counts Unlimited (2021, 2023).
$\mathrm{mph}=$ miles per hour

Table H summarizes the number of vehicles observed traveling faster than 60 mph . Table I summarizes the number of vehicles observed traveling faster than 70 mph . Vehicles traveling over 60 mph are exceeding the speed limit by at least 20 mph and also exceeding the most common travel speed by at least 15 mph . Table H shows that these tend to be about 1-2 percent of the vehicles on SR-84. On Saturday, the exceptions were near Site E3, where 3-6 percent of the vehicles were exceeding 60 mph , and near Site $D$ on an unusual Thursday, where 6 percent of vehicles were exceeding 60 mph . The surveyed Thursday had the lowest volume of traffic on any surveyed day,

Table H: Number of Vehicles Traveling Greater than 60 mph

|  |  | Thursday $(7 / 13 / 23)$ | $\begin{gathered} \hline \text { Friday } \\ (7 / 14 / 23) \end{gathered}$ | Saturday $(7 / 15 / 23)$ | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Near Site E3: Summer |  |  |  |  |  |
| Northbound | - | 0 | 2 | 3 | 2 |
| Southbound | - | 10 | 14 | 47 | 24 |
| Both Directions | - | 10 | 16 | 50 | 25 |
| Percentage of Traffic | - | 1\% | 1\% | 2\% | 1\% |
|  | Wednesday | Thursday | Friday | Saturday | Average |
| Near Site E3: Non-summer (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 4 / - | 6/14 | $8 / 7$ | $30 / 46$ | 12 / 22 |
| Southbound | 12 / - | $13 / 3$ | 15/9 | $34 / 70$ | 19 / 27 |
| Both Directions | 16/- | 19/17 | 23/16 | 64 / 116 | $31 / 50$ |
| Percentage of Traffic | 1\% | 1\% / 1\% | 1\% / 1\% | 3\% / 6\% | 1\% / 2\% |
| Near Site D (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 7/- | $32 / 6$ | $5 / 4$ | 10 / 18 | 14 / 9 |
| Southbound | 10 / - | $86 / 1$ | $7 / 2$ | 16 / 9 | $30 / 4$ |
| Both Directions | 17 / - | 118 / 7 | 12 / 6 | 26/27 | $43 / 13$ |
| Percentage of Traffic | 1\% | 6\% / 0\% | 1\% / 0\% | 1\% / 1\% | 2\% / 1\% |

Source: Counts Unlimited (2021, 2023).
$\mathrm{mph}=$ miles per hour

Table I: Number of Vehicles Traveling 70 mph or Greater

|  |  | Thursday $(7 / 13 / 23)$ | $\begin{gathered} \text { Friday } \\ (7 / 14 / 23) \end{gathered}$ | Saturday (7/15/23) | Average |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Near Site E3: Summer |  |  |  |  |  |
| Northbound | - | 0 | 0 | 0 | 0 |
| Southbound | - | 0 | 1 | 6 | 2 |
| Both Directions | - | 0 | 1 | 6 | 2 |
| Percentage of Traffic | - | 0\% | 0\% | 0\% | 0\% |
|  | Wednesday | Thursday | Friday | Saturday | Average |
| Near Site E3: Non-summer (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 0/- | 1/1 | $0 / 1$ | $0 / 17$ | $0 / 6$ |
| Southbound | 1 /- | $9 / 0$ | $0 / 2$ | $3 / 28$ | $3 / 10$ |
| Both Directions | 1/- | 10 / 1 | $0 / 3$ | $3 / 45$ | $4 / 16$ |
| Percentage of Traffic | 0\% | 1\% / 0\% | 0\% / 0\% | 0\% / 2\% | 0\% / 1\% |
| Near Site D (November 2021/December 2023) |  |  |  |  |  |
| Northbound | 1/- | $1 / 0$ | $3 / 0$ | 5 / 4 | $3 / 1$ |
| Southbound | 0/- | $1 / 0$ | $1 / 0$ | $8 / 0$ | $3 / 0$ |
| Both Directions | 1/- | $2 / 0$ | $4 / 0$ | $13 / 4$ | $5 / 1$ |
| Percentage of Traffic | 0\% | 0\% / 0\% | 0\% / 0\% | 1\% / 0\% | 0\% / 0\% |

Source: Counts Unlimited (2021, 2023).
mph = miles per hour
but traffic volume is not the only variable affecting travel speeds because Saturday had the highest volume and also a high number of excessive speed vehicles. It should be noted that the likelihood of vehicles travelling over 60 mph was no worse in summer than during non-summer.

Vehicles traveling over 70 mph are exceeding the speed limit by at least 30 mph and the most common travel speed by at least 25 mph . Table I shows that these tend to be 1 percent or less of traffic on SR-84. Again, the exceptions were near Site E3 on Saturday when 2 percent of vehicles were exceeding 70 mph . At both locations, high speeds could be more common southbound (i.e., downhill) than northbound (i.e., uphill). During the summer the number of vehicles exceeding 70 mph was not higher than during both non-summer periods.

Considering the comparison between the speeds of vehicles observed near Site E3 and Site D during both non-summer periods and the lower speeds near Site E3 during the summer of 2023 compared to the fall of 2023, the conditions near Site D during summer can be inferred. Had the data collection instruments functioned properly, the $85^{\text {th }}$ percentile speed near Site $D$ would likely have been between 45 mph and 50 mph with a most common speed between 41 mph and 45 mph . Vehicles traveling over 60 mph are likely to have been 1 percent or less of the total volume and vehicles traveling over 70 mph are likely to have been no more than observed in non-summer months. Overall, at both sites and during all seasons, the predominant speed of vehicles is approximately 50 mph , or about 10 mph over the posted speed limit.

The outlier drivers traveling at speeds far exceeding typical traffic, and particularly where these drivers interact with drivers traveling at typical speed, contribute to the collision history of SR-84.

## COLLISION HISTORY

The District queried collision data along SR-84 from the Statewide Integrated Traffic Records System (SWITRS), which is administered by the California Highway Patrol but incorporates data from any agency taking a collision report. The report provided to the District is included in Appendix D. Figure 7 illustrates the locations and types of collisions for the most recent five years (i.e., from 2017 to April 2024). Collisions involving bicycles are included in SWITRS data and are included in the reports in Appendix D. However, the bicycle collisions were either outside of the study area or occurred before 2017, and none of the collisions illustrated on Figure 7 involved bicycles. Table J summarizes the collision types and primary collision factors identified in the collision data. A review of these data showed that approximately 30 percent occurred during the months of June, July, and August. Because this is greater than the 25 percent that would occur if collisions were evenly spread throughout the year, it appears that collisions are slightly more likely to occur during the summer. Table J shows that the most common type of collision has been hitting an object, followed by overturned vehicles. Headon and sideswipe collisions are more common than broadside or rear-end collisions.

The most common primary collision factor is improper turning followed by unsafe speed. It should be noted, however, that a vehicle traveling too fast while turning can be noted as improper turning even when the speed is a factor in the crash. Table J shows that 13 percent of collisions occur with vehicles traveling on the wrong side of the road while another 3 percent occur due to improper passing or unsafe lane changes. As stated above, the study area does not have passing lanes, so no vehicles should be passing or on the opposite side of the road.


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## Table J: State Route 84 Collision Summary - Skyline Boulevard to Sears Ranch Road (2017-2024)

| Collision Type | Number | Percent | Primary Collision Factor | Number | Percent |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Broadside | 7 | $5 \%$ | Driving Under the Influence | 9 | $6 \%$ |
| Head-On | 13 | $9 \%$ | Unsafe Speed | 41 | $28 \%$ |
| Hit Object | 63 | $43 \%$ | Wrong Side of the Road | 19 | $13 \%$ |
| Overturned | 37 | $25 \%$ | Improper Passing/Unsafe Lane Change | 4 | $3 \%$ |
| Rear End | 4 | $3 \%$ | Improper Turning | 58 | $39 \%$ |
| Sideswipe | 19 | $13 \%$ | Automobile Right of Way | 10 | $7 \%$ |
| Other | 4 | $\mathbf{2 \%}$ | Other Hazard/Not Driver | 6 | $4 \%$ |
| Total | $\mathbf{1 4 7}$ | $\mathbf{1 0 0 \%}$ |  | Total | $\mathbf{1 4 7}$ |
| $\mathbf{l n}$ | $\mathbf{1 4 0 0 \%}$ |  |  |  |  |

Source: Compiled by LSA from data gathered from an SWITRS database generated on October 20, 2021, and May 7, 2024.
SWITRS = Statewide Integrated Traffic Records System

The trends of collision types and primary collision factors make intuitive sense. Vehicles traveling at high speeds while turning are more likely to hit an object and/or overturn than vehicles traveling the speed limit. Vehicles passing over a solid line and traveling on the wrong side of the road are more likely to cause head-on and sideswipe collisions than vehicles staying on the right side of the road.

One of the trends that stands out from the collision data is the relative infrequency of vehicles entering SR-84 from a side street or driveway being cited as the primary collision factor (Automobile Right of Way, 7 percent) resulting in broadside or rear-end collisions ( 5 percent and 3 percent, respectively).

Figure 7 shows several clusters of collision locations. Not surprisingly, many of the clusters occur at bends in the roadway. The following takes a closer look at each of the proposed access locations.

## Site E3 (Red Barn)

Site E3 is along a curve in La Honda Road that has a cluster of nine collisions in the past 7 years. Six of the nine were attributed to improper turning or improper entering of the right-of-way. The remaining three were attributed to unsafe vehicle speed. In three of the nine collisions, a single vehicle hit an object. In another two cases, a single vehicle ran off the road and overturned. For three of the collisions, drivers entering or exiting the roadway were a factor in the collision.

It should be noted that during a site visit, illegal passing was observed at this location. A southbound vehicle exiting the turn accelerated and passed a slower vehicle at this brief straight stretch of roadway. This occurred despite insufficient knowledge of northbound vehicles and pavement striping not permissive of the maneuver.

## Site D

Site $D$ is located along a portion of La Honda Road with few reported collisions.

Site B
Site B would be accessed from the La Honda Road/Sears Ranch Road intersection. During the site visit, it became apparent that sight distance to the south is a challenge for drivers approaching this intersection from the west (i.e., from the potential project site). Three collisions occurred near this intersection recently (in 2020 and 2021). However, the intersection design does not appear to have significantly contributed to those collisions. Two collisions were caused by vehicles attempting to pass, and one appears to have occurred when a vehicle was entering or exiting the adjacent commercial property.

These collision trends along SR-84 and at the specific proposed access locations were considered when developing the recommendations.

## SIGHT DISTANCE

Sight distance describes the limits of visibility either from a vehicle on a roadway to objects ahead of the vehicle on or near the roadway or from a vehicle preparing to enter a roadway to other vehicles on the roadway. Even though the proposed access locations for Site E3 and Site D currently have unpaved access locations, it is prudent to examine the sight distance for the proposed paved driveways. Two types of sight distance are relevant for this access study: (1) stopping sight distance refers to the distance required for a vehicle traveling on a roadway to come to a complete stop, and
(2) intersection sight distance presents the amount of space necessary for a vehicle to enter a roadway without causing other vehicles to alter their velocity. Stopping sight distance is the minimum that must be provided. Intersection sight distance is different for left-turning and rightturning vehicles because left-turning vehicles must cross an additional lane of traffic before accelerating to the roadway's predominant speed. This report references recommended sight distance published in A Policy on Geometric Design of Highways and Streets, $6^{\text {th }}$ Edition (AASHTO 2011). This publication is often referred to as the Green Book. It should be noted that Caltrans is a contributor to AASHTO.

Sight distance values published in the Green Book are for clear weather conditions. Fog can reduce sight distance and rain can increase the distance required to stop. California Vehicle Code Section 22350 states that no person shall drive a vehicle at a higher speed than is prudent with regard to weather and visibility. In other words, posted speed limits apply to clear weather conditions and drivers are responsible for reducing their speed when fog or rain impair safe driving conditions.

Sight distance is highly dependent on the predominant travel speed. As shown in Table F, the predominant speed near Site E3 is $46-49 \mathrm{mph}$, while the predominant speed near Site $D$ is 50 mph . This is higher than the posted speed limit of 40 mph . The appropriate speed to plan for both Site E3 and Site D is 50 mph . Table K lists sight distance for 25 mph (i.e., for bicycles), 40 mph (i.e., the speed limit), 45 mph , and 50 mph (i.e., the predominant speed), and higher speeds to show how speed in excess of the speed limit affects the necessary sight distance. As Table K shows, a predominant speed of 50 mph rather than the speed limit of 40 mph increases stopping sight distance by 120 feet ( 40 percent), increases left-turn intersection sight distance by 110 feet (25percent), and increases right-turn intersection sight distance by 95 feet ( 25 percent). The outlying vehicles observed traveling at 70 mph more than double the necessary stopping sight distance.

Table K: Recommended Sight Distance

| Speed (mph) | Recommended Sight Distance (ft) |  |  |
| :---: | :---: | :---: | :---: |
|  | Stopping Sight Distance ${ }^{1}$ | Intersection Sight Distance |  |
|  |  | Left-Turn from Stop ${ }^{1}$ | Right-Turn from Stop ${ }^{2}$ |
| 25 | 155 | 280 | 240 |
| 40 | 305 | 445 | 385 |
| 45 | 360 | 500 | 430 |
| 50 | 425 | 555 | 480 |
| 60 | 570 | 665 | 575 |
| 70 | 730 | 775 | 670 |

Source: A Policy on Geometric Design of Highways and Streets, $6^{\text {th }}$ Edition (AASHTO 2011).
1 Table 9-6 (AASHTO 2011).
2 Table 9-8 (AASHTO 2011).
AASHTO = American Association of State Highway and Transportation Officials
$\mathrm{ft}=\mathrm{feet}$
$\mathrm{mph}=$ miles per hour

## Site E3

Previous traffic analyses measured and reported sight distances at the Site E3 exit driveway and at Site D. At the Site E3 exit driveway, 525 feet of sight distance was measured between the driveway and southbound traffic (i.e., to the left of the driveway), and 530 feet of sight distance was measured between the driveway and northbound traffic (i.e., to the right of the driveway) (Hexagon 2016). At the entrance driveway, a vehicle waiting to turn left into the driveway can see approximately 435 feet before the driver's view is obstructed by foliage and a horizontal curve in the roadway. The distance traveled by a vehicle at 50 mph during the 5.5 seconds ( 1.5 seconds of decision time and 4 seconds of acceleration time) required for a left-turning vehicle to fully exit the roadway is approximately 400 feet. Therefore, sufficient sight distance is provided for turning vehicles to accept an appropriate gap.

Table $L$ provides a comparison between the recommended and measured sight distance. The comparison shows that stopping sight distance is met, which means that vehicles traveling on SR-84 would be able to stop upon seeing a vehicle from the Site E3 driveway entering the roadway. Rightturn intersection sight distance ( 525 feet to southbound traffic) is greater than the 480 feet recommended. This means that vehicles turning right from the Site E3 driveway would be able to select a gap in traffic that would not result in interference with vehicles on SR-84 that are traveling 50 mph or less.

Left-turn intersection sight distance ( 530 feet to the northbound traffic) is less than the 555 feet recommended for vehicles traveling 50 mph . However, as mentioned above, the most common speed for northbound vehicles at this location was found to be between 36 mph and 40 mph . For these most common vehicles, sufficient left-turn intersection sight distance is provided. A vehicle exiting the Site E3 driveway, upon observing no vehicles within 525 feet to the left and 530 feet to the right, and deciding to initiate a left-turn onto SR-84, would not interfere with vehicles traveling 45 mph or less (i.e., the most common vehicles) but would not have sufficient sight distance for vehicles traveling 50 mph or more.

Table L: Site E3 Exit Driveway Sight Distance

| Speed (mph) | Recommended Sight Distance (ft) |  |  |
| :---: | :---: | :---: | :---: |
|  | Stopping Sight <br> Distance $^{1}$ | Intersection Sight Distance |  |
|  | Left-Turn from Stop $^{\mathbf{1}}$ | Right-Turn from Stop ${ }^{\mathbf{2}}$ |  |
| 25 | 155 | 280 | 240 |
| 40 | 305 | 445 | 385 |
| 45 | 360 | 500 | 430 |
| 50 | 425 | 555 | 480 |
| 60 | 570 | 665 | 575 |
| 70 | 730 | 775 | 670 |
|  |  |  |  |
| Measured Sight Distance |  |  |  |
| At E3 Exit Driveway | 525 | 530 | 525 |

Source 1: A Policy on Geometric Design of Highways and Streets, 6th Edition (AASHTO 2011).
Source 2: La Honda Creek Open Space Preserve - Red Barn Access Study (Hexagon 2016).
1 Table 9-6 (AASHTO 2011).
2 Table 9-8 (AASHTO 2011).
AASHTO = American Association of State Highway and Transportation Officials $\mathrm{ft}=$ feet
$\mathrm{mph}=$ miles per hour
If a vehicle is approaching the Site E3 driveway traveling greatly in excess of the speed limit, a vehicle entering SR-84 would not have sufficient time to accelerate (and especially not time to accelerate to the excessive speed of the approaching vehicle). This would result in that vehicle on SR-84 needing to slow upon seeing a vehicle enter SR-84 to avoid a collision.

While the 203 bicycles observed on one Saturday indicate that bicycles can be common on SR-84, their presence does not change the above conclusions regarding sight distance. Bicycles are traveling at a lower speed than most vehicles. The sight distance is present for vehicles to observe and avoid bicycles when exiting Site E3.

## Site D

In the La Honda Creek Open Space Access Analysis (W-Trans 2020), sight distance was measured at a point adjacent to Gate LH07. At the point on SR-84 nearest the LH07 gate, 350 feet of sight distance was measured between the driveway and southbound traffic (i.e., to the left of the driveway), and 350 feet of sight distance was measured between the driveway and northbound traffic (i.e., to the right of the driveway) (W-Trans 2020).

LSA considered whether a different point along the horizontal curve could improve sight distance. Moving the driveway to the north could improve sight distance to the north but would reduce sight distance to the south. Similarly, moving the driveway to the south could improve sight distance to the south but would reduce sight distance to the north. The southbound lanes must be entered by vehicles exiting the driveway, whether they are turning right or left. Therefore, LSA recommended considering placing the paved driveway not directly in line with Gate LHO7 but rather approximately 50 feet to the north.

Table M provides a comparison between the recommended and estimated sight distance. LSA estimates that for vehicles waiting to enter SR-84 from a driveway 50 feet north of Gate LH07, the sight distance to the north would be 400 feet and the sight distance to the south would be 300 feet. The conclusions of the previous traffic analyses would not change; the sight distance at the location of the proposed paved driveway would not be sufficient.

Table M: Site D Driveway Sight Distance

| Speed (mph) | Recommended Sight Distance (ft) |  |  |
| :---: | :---: | :---: | :---: |
|  | Stopping Sight Distance ${ }^{1}$ | Intersection Sight Distance |  |
|  |  | Left-Turn from Stop ${ }^{1}$ | Right-Turn from Stop ${ }^{2}$ |
| 25 | 155 | 280 | 240 |
| 40 | 305 | 445 | 385 |
| 45 | 360 | 500 | 430 |
| 50 | 425 | 555 | 480 |
| 60 | 570 | 665 | 575 |
| 70 | 730 | 775 | 670 |
| Estimated Sight Distance |  |  |  |
| At SR-84 | 300 | 300 | 400 |
| $20 \mathrm{ft} \mathrm{in} \mathrm{back} \mathrm{of} \mathrm{SR-84}$ | 425 | 425 | 480 |

Source 1: A Policy on Geometric Design of Highways and Streets, 6th Edition (AASHTO 2011).
Source 2: Compiled by LSA (2022).
1 Table 9-6 (AASHTO 2011).
2 Table 9-8 (AASHTO 2011).
AASHTO = American Association of State Highway and Transportation Officials
$\mathrm{ft}=$ feet
$\mathrm{mph}=$ miles per hour
SR-84 = State Route 84

LSA examined whether any further modifications would be possible that would improve sight distance. Because SR-84 bends away from the proposed driveway location, vehicles farther back from the roadway would have a shallower angle and would have greater sight distance. Specifically, as illustrated on Figure 8, LSA estimates that a vehicle recessed from the roadway by one vehicle length would be able to see 480 feet to the north and 425 feet to the south. This could be achieved by placing a southbound right-turn lane at the proposed driveway and placing the stop bar at the revised entrance.

The increased sight distance resulting from moving the stop bar would provide adequate stopping sight distance for vehicles traveling 50 mph . Similarly, a vehicle exiting Site D and turning right would have sufficient sight distance to select a gap in traffic that would not interfere with southbound traffic. However, while greatly improving the sight distance to northbound traffic, the sight distance would still be less than the recommended amount for vehicles entering the roadway and making a left-turn. This means that if a vehicle were approaching and traveling northbound at the same time a vehicle begins making a left-turn, the vehicle on SR-84 would have to slow to avoid a collision.


Design Option 1


Design Option 2

SOURCE: RHAA Landscape Architecture and Planning

In order to provide the additional 130 feet of sight distance to the south to meet the intersection sight distance standard, vegetation and earthwork would need to be removed from the hillside south of the project. It is likely that a retaining wall would need to be constructed to preserve the line of sight. However, the proposal to place the paved driveway 50 feet north of Gate LH07 and recess the stop bar would result in sufficient stopping sight distance, which is the minimum required to avoid a collision. It should be noted that sufficient sight distance to avoid bicycles is provided.

## RECOMMENDATIONS

## Operational Considerations

The open space areas operated by the District are open from dawn until 30 minutes after sunset. Trails and open space areas can be closed due to rain and storms. Even when open space areas remain open, inclement weather greatly reduces the number of visitors to the open space areas. Because of these operational considerations, use of the proposed Site E3 and Site D driveways will be low during conditions that reduce visibility.

## Turn Restrictions

Turn restrictions into or out of proposed driveways or at the intersection of SR-84/Sears Ranch Road, where sight distance would be less than recommended, were considered. Drivers desiring to turn to travel in a particular direction but restricted by signage or engineering features would need to make a U-turn at a downstream location. If an alternate location with adequate sight distance or control is available (e.g., a signalized intersection), turn restrictions might be considered. However, no portion of SR-84 adjacent to the La Honda Creek Open Space provides a signalized intersection, a turnout with adequate sight distance, or other feature to facilitate U-turns. No location could be identified to provide safer turns than the proposed driveways and intersection; therefore, no turn restrictions are recommended.

## Roadway Widening

Analysis presented above determined that no queue of inbound vehicles on SR-84 is anticipated as a result of the project. The analysis further determined that left-turn pockets are not warranted based on accepted methodology. A review of the collision data shows a trend of drivers making ill-advised and illegal attempts to pass slower vehicles in areas not designated for passing. Widening SR-84 to provide left-turn pockets could present an opportunity for illegal passing to these drivers, which would have a detrimental effect on safety for SR-84. Therefore, LSA does not recommend placement of left-turn pockets at SR-84/Sears Ranch Road or the proposed access locations for Site E3 and Site D.

At the Site D driveway specifically, LSA is not recommending a full deceleration and acceleration lane for the same reason that left-turn lanes are not recommended. Recessing the stop bar from SR84 to accommodate a southbound right-turn lane would result in adequate sight distance for vehicles exiting the parking lot and making a right turn, which reduces the need for an acceleration lane. Even without an acceleration lane, a deceleration lane might appear to be an opportunity to pass slower vehicles. LSA believes that the potential benefits of a full deceleration lane would be
negated by this potential for misuse. Therefore, at the Site D driveway, LSA is recommending a minimum 25 -foot turn pocket with a 60 - or 90 -foot bay taper.

Site B is accessed by Sears Ranch Road. The trip generation estimates show 52 inbound and 46 outbound trips during the busiest hour, which would occur on weekends. At this volume of traffic, simultaneous inbound and outbound trips on Sears Ranch Road are likely to occur, and the singlelane sections of Sears Ranch Road would not be adequate. Therefore, widening Sears Ranch Road to 20 feet between the Elementary School and the proposed parking lot location is recommended. This will meet San Mateo County Fire standards and provide one travel lane in each direction to accommodate horse trailer access on that portion of road.

## Advance Warning Sign

The Sight Distance section of this Access Analysis concluded that the driveway at Site D would not provide adequate intersection sight distance for left-turning vehicles. Adequate stopping sight distance could be provided, but vehicles traveling northbound on SR-84 at the predominant speed would have to slow if they were present at the same time as a vehicle turning left from the driveway. The Sight Distance section concluded that intersection sight distance would be adequate at the proposed Site E3 exit driveway for vehicles traveling at the predominant speed. However, sight distance would not be sufficient for vehicles traveling on SR-84 at excessive speed, as has been observed.

The visibility at both locations could be supported through a combination of elements from the Manual on Uniform Traffic Control Devices (MUTCD) (Caltrans 2021). The primary sign would be a W2-2 sign indicating a driveway ahead. This could be enhanced with a warning beacon as described in Section 2C.49(13) and a W16-13P "When Flashing" plaque. The warning beacon could be connected to loop detectors at the exit lanes of the driveways so that the sign would indicate when a vehicle is present ahead and about to enter SR-84. This advance warning of an actual vehicle would give approaching vehicles an opportunity to begin slowing in anticipation of the entering vehicle.

The MUTCD specifically states that "a warning beacon may be used with any Vehicular Traffic Warning sign to indicate specific periods when the condition or activity is present or is likely to be present, or to provide enhanced sign conspicuity." The recommendation to use a warning beacon with the W2-2 sign and interconnect the beacon with loop detectors at the exit lanes of the driveways is to indicate specific periods when the condition (i.e., vehicles about to enter SR-84) are present. While the California MUTCD departs from national standards by suggesting that a W16-13P "When Flashing" plaque not also be used, the reason provided is that it is not effective as a warning device for motorists approaching signalized intersections. Indicating the presence or absence of cross traffic at downstream signalized intersections would be contrary to safety because it could encourage vehicles to not stop at signalized intersections where they anticipate an absence of cross traffic. However, because vehicles on SR-84 would not be expected to stop at the unsignalized driveways, clear communication of the presence of vehicles about to enter the roadway from the proposed driveways would be beneficial. The recommended combination of MUTCD elements would effectively extend the sight distance from SR-84 to the driveways and would enhance safety.

## Summary of Recommendations by Site

## Site E3

An existing paved access point is shared with a ranger residence and other agricultural and residential parcels. At the south end of the site, an unpaved driveway provides access to the District. The proposal to allow public access would use the existing northern access for inbound vehicles and would pave the southern access for use by exiting vehicles.

Both driveways are expected to operate at a satisfactory LOS based on HCM calculations. Queues are not anticipated to form at the entrance and left-turn pockets are not warranted based on available methodology.

Roadway speeds on SR-84 were observed to be above the posted 40 mph speed limit. While 85 percent of vehicles were observed traveling 46 mph or less, speeds greater than 76 mph were observed. Approximately 1 percent of vehicles were observed traveling over 60 mph .

An exiting driveway for Site E3 would be in an area with a cluster of recent collisions. For two of the eight collisions, drivers entering or exiting the roadway were a factor in the collision. Previous analyses of sight distance (Hexagon 2016, and W-Trans 2020) state that insufficient sight distance is provided. While the intersection sight distance for left-turning vehicles is less than recommended for the predominant speed, stopping sight distance is adequate for the predominant speed.

No turn restrictions are recommended because no alternative location is available for safely making a U-turn. No left-turn pockets are recommended because they could entice further illegal passing.

A combination of elements from the MUTCD is recommended to increase sight distance to the exiting driveway and reduce the necessary sight distance by alerting approaching vehicles to slow to the speed limit when vehicles are about to enter the roadway. This would be provided as a W2-2 sign indicating a driveway ahead that is enhanced with a warning beacon as described in Section 2C.49(13) and a W16-13P "When Flashing" plaque. The warning beacon could be connected to loop detectors at the exit lanes of the driveway.

In addition to addressing project-related traffic conditions, the District and Caltrans could also work together to identify possible improvements addressing an existing issue of illegal passing adjacent to Site E3. One potential improvement would be the installation of a median barrier along the straight portion of the roadway. A median barrier would have to be low enough to not obstruct sight distance from the exiting driveway. An opening in a median barrier to permit turning movements from the exiting driveway would also be necessary. In addition to preventing illegal passing at this location, a median barrier may also result in lower vehicle speeds as the perceived lane width would be reduced.

## Site D

Access by maintenance vehicles currently occurs at unpaved access locations near Gate LHO7. The project would pave a driveway that accesses a parking lot. The driveway is anticipated to operate at
satisfactory LOS, and no queued vehicles are predicted by HCM calculations. Furthermore, a northbound left-turn pocket is not warranted according to available methodology.

The predominant roadway speed was observed to be slightly higher than that adjacent to Site E3, but the highest observed speed was slightly lower at between 71 mph and 75 mph . Approximately 2 percent of vehicles were observed traveling over 60 mph .

Site D is located along a portion of La Honda Road, with few reported collisions. Previous analyses of sight distance (Hexagon 2016, and W-Trans 2020) state that sight distance adjacent to Gate LH07 is not adequate for the roadway speeds. At the proposed location of the paved driveway, sight distance would be less than recommended for the predominant speed of the roadway. By placing the driveway 50 feet north of Gate LH07, adding a short southbound right-turn lane, and recessing the stop bar, sight distance could be increased so that the recommended stopping sight distance is provided. Intersection sight distance for right-turning vehicles would also match recommendations. However, sight-distance for left-turning vehicles would still be less than recommended.

No turn restrictions are recommended because no alternative location is available for safely making a U-turn. No left-turn pockets or lengthy deceleration and acceleration lanes are recommended because they could entice further illegal passing.

Similar to Site E3, a combination of elements from the MUTCD is recommended to increase sight distance to the exiting driveway and reduce the necessary sight distance by alerting approaching vehicles to slow to the speed limit when vehicles are about to enter the roadway.

## Site B

The project would expand parking at this location near where a parking lot is currently located at the terminus of Sears Ranch Road. Single-lane portions of Sears Ranch Road should be widened to 20 feet due to the likelihood of concurrent inbound and outbound traffic. The predominant speed of vehicles observed on Sears Ranch Road was less than 25 mph .

The additional trips are not anticipated to affect the performance of the SR-84/Sears Ranch Road intersection. Two collisions have been reported in the past 5 years as a result of illegal attempts to pass at this intersection. No left-turn pockets or medians are recommended because they could entice further illegal passing.

Although the project would not result in an operational impact at the intersection of SR-84/Sears Ranch Road, the District and Caltrans could work together to identify pedestrian improvements consistent with public input gathered for the Unincorporated San Mateo County Active Transportation Plan. Specifically, public input had recommended restriping the crosswalk across the north leg of the intersection to a high-visibility ladder style crosswalk and installing pedestrian activated Rectangular Rapid Flashing Beacon (RRFB) signals.

## CONCLUSION

The District is considering three sites for improved public access to the La Honda Creek Open Space Preserve. Two sites (Site E3 and Site D) would take access directly from SR-84, which is owned and
maintained by Caltrans. The third site (Site B) is located at the terminus of Sears Ranch Road and is accessed from the intersection of SR-84/Sears Ranch Road. Traffic speeds exceed the posted 40 mph speed limit along this winding road. Traffic volume is below the capacity for a two-lane roadway.

This Access Study estimated the trip generation for each of the sites based on trip rates measured at other District sites and verified against traffic volume data collected at existing Site B. Vehicle LOS was calculated during the a.m. and p.m. peak hours and during the busiest Saturday midday hour. Increased public access to the three sites is not anticipated to degrade vehicle LOS.

This Access Study calculated queuing using Highway Capacity Manual methodology and examined warrants for left-turn pockets based on NCHRP Report 279 (Transportation Research Board 1985). None of the three sites is anticipated to result in a queue formation, and no left-turn pockets are warranted.

Roadway speed and collision history were considered. Based on the observed types of collisions (many of which involve illegal passing), this Access Study does not recommend any feature that could entice additional illegal passing.

Sight distance at the Site E3 and Site D driveways onto SR-84 was examined. At Site E3, adequate sight distance would be provided to allow vehicles approaching on SR-84 and traveling the predominant speed to stop and avoid a collision. Adequate sight distance would be provided for exiting vehicles to choose an appropriate gap in traffic to turn right without causing vehicles on SR-84 to alter their velocity. At Site D, if the driveway were placed 50 feet north of Gate LH07 and the stop bar were recessed from SR-84, adequate sight distance could be provided to allow vehicles approaching on SR-84 and traveling the predominant speed to stop and avoid a collision. Adequate sight distance would be provided for exiting vehicles to choose an appropriate gap in traffic to turn right without causing vehicles on SR-84 to alter their velocity. However, at Site E3 and Site D, sight distance would be less than recommended for exiting vehicles to turn left without causing vehicles on SR-84 to alter their velocity.

No turn restrictions are recommended because no alternative location is available for safely making a U-turn. This Access Study recommends using a combination of elements from the MUTCD to increase the effective sight distance to the Site E3 and Site D driveways and indicate specific periods when vehicles entering the roadway are present. By alerting vehicles on SR-84 to the presence of vehicles entering SR-84, vehicles traveling at excessive speed can slow to the speed limit, which would reduce the sight distance necessary.

No system with human interaction can be completely free from the risk posed by human error. Today SR-84 is a winding road with many driveways and intersections with challenging sight distances. Speed limit signs are posted and the roadway is striped for no passing. Yet speed surveys show many drivers choosing to travel at excessive speed, and collision data and observation show evidence of drivers choosing to illegally pass. The proposed project access to open space areas would not fundamentally change conditions on SR-84. Project traffic would not adversely impact roadway operation, and the roadway would continue to be winding with many driveways and intersections with challenging sight distances. At the project access points, site design could provide sufficient stopping sight distance for bicycles and vehicles traveling the speed limit, and
recommended advance warning signs could alert drivers on SR-84 of the presence of vehicles so that they can slow to the speed limit. By implementing the proposed measures, it is hoped that both the goal of improved public access and the goal of roadway safety could be addressed.

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## APPENDIX A

## TRAFFIC VOLUME DATA

Counts Unlimited, Inc.
Page 1

County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03:00 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 9 |
| 05:00 | 0 | 0 | 0 | 1 | 1 | 3 | 4 | 6 | 1 | 2 | 1 | 0 | 0 | 0 | 19 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 5 | 17 | 19 | 13 | 4 | 1 | 0 | 0 | 0 | 59 |
| 07:00 | 3 | 0 | 1 | 2 | 2 | 10 | 49 | 46 | 12 | 4 | 0 | 0 | 0 | 0 | 129 |
| 08:00 | 2 | 0 | 0 | 0 | 3 | 9 | 32 | 26 | 9 | 1 | 0 | 0 | 0 | 0 | 82 |
| 09:00 | 2 | 0 | 1 | 0 | 3 | 8 | 24 | 11 | 5 | 1 | 0 | 0 | 0 | 0 | 55 |
| 10:00 | 9 | 0 | 0 | 1 | 3 | 9 | 24 | 13 | 6 | 2 | 0 | 0 | 0 | 0 | 67 |
| 11:00 | 3 | 0 | 0 | 2 | 2 | 9 | 17 | 10 | 4 | 2 | 0 | 0 | 0 | 0 | 49 |
| 12 PM | 2 | 0 | 0 | 0 | 6 | 13 | 28 | 11 | 2 | 1 | 0 | 0 | 0 | 0 | 63 |
| 13:00 | 7 | 0 | 1 | 1 | 4 | 5 | 17 | 16 | 4 | 4 | 0 | 1 | 0 | 0 | 60 |
| 14:00 | 5 | 0 | 0 | 1 | 1 | 10 | 16 | 16 | 12 | 6 | 2 | 0 | 0 | 0 | 69 |
| 15:00 | 6 | 0 | 0 | 4 | 5 | 11 | 22 | 32 | 14 | 1 | 0 | 0 | 0 | 0 | 95 |
| 16:00 | 2 | 0 | 0 | 1 | 1 | 10 | 16 | 22 | 9 | 1 | 2 | 0 | 0 | 0 | 64 |
| 17:00 | 0 | 2 | 0 | 1 | 3 | 7 | 13 | 18 | 9 | 6 | 0 | 0 | 0 | 0 | 59 |
| 18:00 | 1 | 0 | 0 | 2 | 2 | 16 | 15 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 57 |
| 19:00 | 2 | 0 | 0 | 0 | 0 | 3 | 9 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 22 |
| 20:00 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| 21:00 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 12 |
| 22:00 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total | 47 | 2 | 4 | 16 | 39 | 132 | 312 | 279 | 110 | 39 | 6 | 1 | 0 | 0 | 987 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 44 MPH |
|  | 85th Percentile : | 50 MPH |
| Statistics | 95th Percentile : | 54 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 591 |
| Percent in Pace : | $59.9 \%$ |  |
| Number of Vehicles $>55 \mathrm{MPH}:$ | 46 |  |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $4.7 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/04/21 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 04:00 | 1 | 0 | 0 | 1 | 1 | 3 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 14 |
| 05:00 | 3 | 0 | 0 | 0 | 1 | 4 | 3 | 11 | 2 | 4 | 0 | 0 | 0 | 0 | 28 |
| 06:00 | 1 | 0 | 0 | 0 | 1 | 5 | 15 | 15 | 13 | 5 | 4 | 3 | 0 | 0 | 62 |
| 07:00 | 0 | 1 | 0 | 0 | 1 | 14 | 38 | 28 | 16 | 1 | 0 | 0 | 0 | 0 | 99 |
| 08:00 | 0 | 1 | 0 | 1 | 2 | 10 | 28 | 21 | 14 | 2 | 0 | 0 | 0 | 0 | 79 |
| 09:00 | 3 | 1 | 1 | 1 | 3 | 14 | 24 | 15 | 9 | 2 | 0 | 0 | 0 | 0 | 73 |
| 10:00 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 10 | 18 | 15 | 4 | 0 | 0 | 0 | 53 |
| 11:00 | 5 | 0 | 0 | 0 | 3 | 2 | 13 | 13 | 17 | 6 | 3 | 0 | 0 | 0 | 62 |
| 12 PM | 3 | 1 | 1 | 0 | 0 | 2 | 12 | 7 | 16 | 10 | 1 | 1 | 0 | 0 | 54 |
| 13:00 | 3 | 2 | 1 | 0 | 0 | 0 | 14 | 16 | 12 | 14 | 3 | 4 | 0 | 0 | 69 |
| 14:00 | 4 | 1 | 1 | 2 | 4 | 7 | 14 | 7 | 4 | 3 | 6 | 1 | 1 | 0 | 55 |
| 15:00 | 2 | 1 | 0 | 4 | 7 | 19 | 25 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 70 |
| 16:00 | 1 | 0 | 0 | 1 | 8 | 29 | 27 | 10 | 4 | 1 | 1 | 0 | 0 | 0 | 82 |
| 17:00 | 0 | 0 | 1 | 1 | 7 | 7 | 19 | 7 | 3 | 2 | 0 | 0 | 0 | 0 | 47 |
| 18:00 | 1 | 0 | 0 | 1 | 5 | 15 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 19:00 | 0 | 0 | 0 | 0 | 3 | 2 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 18 |
| 20:00 | 0 | 1 | 0 | 0 | 5 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 21:00 | 1 | 0 | 0 | 0 | 2 | 7 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 13 |
| 22:00 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 30 | 9 | 6 | 13 | 57 | 151 | 270 | 181 | 135 | 66 | 22 | 9 | 1 | 0 | 950 |


| Daily | 15th Percentile : | 35 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 53 MPH |
| Statistics | 95th Percentile : | 58 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 44 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 451 |
| Percent in Pace : | $47.5 \%$ |  |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 98 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $10.3 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
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| 01:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 23 |
| 06:00 | 0 | 0 | 0 | 1 | 0 | 9 | 16 | 22 | 12 | 3 | 0 | 0 | 0 | 0 | 63 |
| 07:00 | 0 | 0 | 0 | 1 | 1 | 17 | 44 | 25 | 7 | 1 | 0 | 0 | 0 | 0 | 96 |
| 08:00 | 0 | 0 | 0 | 0 | 4 | 18 | 30 | 20 | 11 | 0 | 0 | 0 | 0 | 0 | 83 |
| 09:00 | 1 | 0 | 0 | 0 | 6 | 17 | 19 | 12 | 4 | 1 | 0 | 0 | 0 | 0 | 60 |
| 10:00 | 0 | 0 | 0 | 0 | 5 | 11 | 21 | 12 | 5 | 1 | 1 | 0 | 0 | 0 | 56 |
| 11:00 | 0 | 0 | 0 | 0 | 5 | 7 | 23 | 19 | 3 | 0 | 1 | 0 | 0 | 0 | 58 |
| 12 PM | 0 | 0 | 0 | 2 | 9 | 26 | 15 | 17 | 3 | 0 | 0 | 0 | 0 | 0 | 72 |
| 13:00 | 0 | 0 | 1 | 1 | 5 | 10 | 28 | 10 | 7 | 3 | 0 | 1 | 0 | 0 | 66 |
| 14:00 | 2 | 0 | 1 | 0 | 1 | 15 | 27 | 11 | 5 | 2 | 1 | 0 | 0 | 0 | 65 |
| 15:00 | 1 | 0 | 0 | 1 | 5 | 21 | 47 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 85 |
| 16:00 | 4 | 0 | 1 | 5 | 9 | 26 | 18 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 68 |
| 17:00 | 4 | 1 | 0 | 3 | 3 | 20 | 26 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 73 |
| 18:00 | 1 | 0 | 0 | 1 | 7 | 20 | 19 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| 19:00 | 0 | 0 | 0 | 1 | 2 | 7 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 1 | 0 | 3 | 1 | 0 | 0 | 0 | 13 |
| 21:00 | 0 | 0 | 0 | 1 | 0 | 5 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 11 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| 23:00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 13 | 1 | 3 | 18 | 63 | 241 | 362 | 205 | 69 | 17 | 4 | 1 | 0 | 0 | 997 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 48 MPH |
| Statistics | 95th Percentile : | 52 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 42 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 603 |
| Percent in Pace : | $60.5 \%$ |  |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 22 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $2.2 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound


Counts Unlimited, Inc.
Page 5

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST002
email: counts@countsunlimited.com
Code: 003-21642
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03:00 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 04:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 07:00 | 1 | 0 | 0 | 0 | 1 | 7 | 7 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 28 |
| 08:00 | 1 | 0 | 0 | 0 | 4 | 7 | 18 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 40 |
| 09:00 | 7 | 0 | 0 | 1 | 4 | 6 | 22 | 7 | 5 | 1 | 0 | 0 | 0 | 0 | 53 |
| 10:00 | 19 | 0 | 1 | 5 | 6 | 12 | 21 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 73 |
| 11:00 | 3 | 0 | 0 | 2 | 10 | 24 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| 12 PM | 3 | 0 | 1 | 3 | 6 | 17 | 16 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 58 |
| 13:00 | 9 | 0 | 0 | 2 | 4 | 12 | 22 | 20 | 4 | 1 | 0 | 0 | 0 | 0 | 74 |
| 14:00 | 0 | 0 | 1 | 2 | 1 | 22 | 39 | 28 | 2 | 0 | 1 | 0 | 1 | 0 | 97 |
| 15:00 | 2 | 0 | 0 | 1 | 3 | 2 | 30 | 43 | 7 | 4 | 1 | 1 | 0 | 0 | 94 |
| 16:00 | 0 | 0 | 0 | 0 | 3 | 13 | 62 | 37 | 10 | 0 | 0 | 0 | 0 | 0 | 125 |
| 17:00 | 2 | 0 | 0 | 0 | 0 | 4 | 38 | 57 | 18 | 0 | 3 | 0 | 0 | 0 | 122 |
| 18:00 | 1 | 0 | 0 | 1 | 2 | 9 | 27 | 37 | 1 | 2 | 2 | 0 | 0 | 0 | 82 |
| 19:00 | 1 | 0 | 0 | 2 | 1 | 3 | 20 | 17 | 8 | 1 | 0 | 0 | 0 | 0 | 53 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | 14 | 6 | 1 | 0 | 0 | 0 | 0 | 35 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 3 | 6 | 1 | 0 | 1 | 0 | 0 | 21 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 9 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 6 |
| Total | 55 | 0 | 4 | 19 | 46 | 144 | 375 | 308 | 80 | 13 | 7 | 2 | 1 | 0 | 1054 |


| Daily | 15th Percentile : | 36 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 53 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 42 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 683 |
|  | Percent in Pace : | $64.8 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 23 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $2.2 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/04/21 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 8 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 06:00 | 1 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 11 |
| 07:00 | 0 | 0 | 0 | 0 | 1 | 5 | 9 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| 08:00 | 4 | 0 | 0 | 0 | 1 | 6 | 17 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 39 |
| 09:00 | 2 | 0 | 0 | 1 | 0 | 3 | 10 | 9 | 3 | 6 | 0 | 1 | 0 | 0 | 35 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 9 | 6 | 9 | 10 | 4 | 0 | 0 | 45 |
| 11:00 | 2 | 0 | 0 | 0 | 1 | 0 | 2 | 4 | 7 | 7 | 8 | 6 | 0 | 0 | 37 |
| 12 PM | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 8 | 14 | 16 | 11 | 3 | 0 | 1 | 58 |
| 13:00 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 9 | 17 | 15 | 6 | 0 | 2 | 59 |
| 14:00 | 12 | 0 | 0 | 2 | 4 | 19 | 10 | 8 | 16 | 7 | 3 | 2 | 2 | 4 | 89 |
| 15:00 | 0 | 1 | 0 | 0 | 9 | 12 | 31 | 25 | 8 | 2 | 1 | 0 | 0 | 0 | 89 |
| 16:00 | 2 | 1 | 0 | 0 | 2 | 24 | 64 | 30 | 3 | 0 | 0 | 0 | 0 | 0 | 126 |
| 17:00 | 0 | 0 | 0 | 0 | 2 | 23 | 36 | 35 | 7 | 0 | 0 | 0 | 0 | 0 | 103 |
| 18:00 | 0 | 1 | 0 | 1 | 1 | 6 | 42 | 20 | 2 | 1 | 0 | 0 | 0 | 0 | 74 |
| 19:00 | 0 | 0 | 0 | 0 | 4 | 9 | 23 | 11 | 8 | 1 | 1 | 0 | 0 | 0 | 57 |
| 20:00 | 0 | 0 | 0 | 0 | 2 | 7 | 13 | 7 | 2 | 1 | 0 | 0 | 0 | 0 | 32 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 3 | 10 | 11 | 1 | 0 | 3 | 1 | 0 | 0 | 29 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 19 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 4 | 1 | 0 | 2 | 0 | 0 | 0 | 12 |
| Total | 25 | 3 | 0 | 4 | 27 | 130 | 298 | 225 | 90 | 68 | 54 | 23 | 2 | 7 | 956 |


| Daily | 15th Percentile : | 38 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 44 MPH |
|  | 85th Percentile : | 55 MPH |
| Statistics | 95th Percentile : | 62 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 46 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 523 |
|  | Percent in Pace : | $54.7 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 154 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $16.1 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/05/21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 4 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 11 |
| 07:00 | 0 | 0 | 1 | 0 | 2 | 3 | 10 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 23 |
| 08:00 | 1 | 0 | 0 | 0 | 2 | 5 | 19 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 37 |
| 09:00 | 2 | 0 | 0 | 0 | 3 | 5 | 10 | 11 | 3 | 1 | 0 | 0 | 0 | 0 | 35 |
| 10:00 | 0 | 0 | 0 | 2 | 4 | 16 | 24 | 14 | 3 | 0 | 2 | 0 | 0 | 0 | 65 |
| 11:00 | 0 | 0 | 0 | 0 | 2 | 14 | 26 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 57 |
| 12 PM | 1 | 0 | 0 | 1 | 2 | 11 | 36 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 63 |
| 13:00 | 2 | 1 | 0 | 1 | 2 | 19 | 34 | 18 | 4 | 0 | 0 | 1 | 0 | 0 | 82 |
| 14:00 | 4 | 0 | 1 | 0 | 1 | 28 | 26 | 17 | 8 | 0 | 0 | 0 | 0 | 0 | 85 |
| 15:00 | 0 | 0 | 0 | 0 | 3 | 24 | 28 | 31 | 8 | 0 | 0 | 0 | 0 | 0 | 94 |
| 16:00 | 2 | 0 | 0 | 2 | 0 | 20 | 58 | 27 | 5 | 0 | 0 | 0 | 0 | 0 | 114 |
| 17:00 | 2 | 0 | 0 | 0 | 3 | 8 | 69 | 30 | 9 | 0 | 0 | 0 | 0 | 0 | 121 |
| 18:00 | 1 | 0 | 0 | 0 | 0 | 14 | 30 | 31 | 3 | 0 | 0 | 0 | 0 | 0 | 79 |
| 19:00 | 2 | 0 | 0 | 0 | 3 | 23 | 25 | 12 | 7 | 1 | 1 | 1 | 0 | 0 | 75 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 7 | 17 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 38 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 8 | 14 | 9 | 2 | 1 | 2 | 0 | 0 | 0 | 36 |
| 22:00 | 1 | 0 | 0 | 0 | 1 | 5 | 12 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 28 |
| 23:00 | 3 | 0 | 0 | 0 | 1 | 2 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 16 |
| Total | 21 | 1 | 2 | 6 | 30 | 216 | 450 | 262 | 76 | 5 | 5 | 2 | 0 | 0 | 1076 |


| Daily | 15th Percentile : | 37 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 48 MPH |
| Statistics | 95th Percentile : | 52 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 712 |
| Percent in Pace : | $66.2 \%$ |  |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 12 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.1 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/06/21 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:00 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 07:00 | 1 | 0 | 0 | 1 | 2 | 2 | 6 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 19 |
| 08:00 | 4 | 0 | 0 | 0 | 3 | 13 | 23 | 13 | 1 | 0 | 1 | 0 | 0 | 0 | 58 |
| 09:00 | 16 | 0 | 0 | 0 | 5 | 7 | 33 | 14 | 6 | 1 | 0 | 0 | 0 | 0 | 82 |
| 10:00 | 21 | 0 | 1 | 3 | 17 | 20 | 69 | 19 | 7 | 4 | 0 | 0 | 0 | 0 | 161 |
| 11:00 | 15 | 0 | 0 | 4 | 15 | 35 | 45 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 124 |
| 12 PM | 15 | 0 | 0 | 1 | 17 | 40 | 78 | 17 | 8 | 2 | 1 | 0 | 1 | 1 | 181 |
| 13:00 | 3 | 0 | 0 | 3 | 10 | 55 | 46 | 27 | 9 | 2 | 0 | 0 | 0 | 0 | 155 |
| 14:00 | 4 | 0 | 1 | 0 | 8 | 29 | 57 | 34 | 10 | 1 | 2 | 0 | 0 | 0 | 146 |
| 15:00 | 2 | 0 | 0 | 1 | 7 | 22 | 46 | 30 | 5 | 0 | 1 | 1 | 1 | 0 | 116 |
| 16:00 | 1 | 0 | 0 | 0 | 8 | 19 | 31 | 17 | 8 | 0 | 1 | 0 | 0 | 0 | 85 |
| 17:00 | 0 | 0 | 0 | 0 | 0 | 8 | 20 | 21 | 8 | 0 | 1 | 0 | 0 | 0 | 58 |
| 18:00 | 0 | 0 | 1 | 0 | 0 | 5 | 14 | 18 | 12 | 4 | 2 | 0 | 0 | 0 | 56 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 10 | 13 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 36 |
| 20:00 | 0 | 0 | 0 | 1 | 0 | 1 | 7 | 8 | 1 | 3 | 0 | 0 | 0 | 0 | 21 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 16 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 6 | 8 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 22 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 9 |
| Total | 82 | 0 | 3 | 14 | 95 | 282 | 512 | 263 | 83 | 20 | 11 | 2 | 2 | 1 | 1370 |


| Daily | 15th Percentile : | 35 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 48 MPH |
| Statistics | 95th Percentile : | 52 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 41 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 794 |
|  | Percent in Pace : | $58.0 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 36 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $2.6 \%$ |

Counts Unlimited, Inc.

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST002
email: counts@countsunlimited.com
Site Code: 003-21642

County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03:00 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 04:00 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| 05:00 | 0 | 0 | 0 | 1 | 2 | 3 | 6 | 7 | 1 | 2 | 1 | 0 | 0 | 0 | 23 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 6 | 24 | 21 | 13 | 4 | 1 | 0 | 0 | 0 | 69 |
| 07:00 | 4 | 0 | 1 | 2 | 3 | 17 | 56 | 55 | 15 | 4 | 0 | 0 | 0 | 0 | 157 |
| 08:00 | 3 | 0 | 0 | 0 | 7 | 16 | 50 | 34 | 11 | 1 | 0 | 0 | 0 | 0 | 122 |
| 09:00 | 9 | 0 | 1 | 1 | 7 | 14 | 46 | 18 | 10 | 2 | 0 | 0 | 0 | 0 | 108 |
| 10:00 | 28 | 0 | 1 | 6 | 9 | 21 | 45 | 19 | 8 | 3 | 0 | 0 | 0 | 0 | 140 |
| 11:00 | 6 | 0 | 0 | 4 | 12 | 33 | 35 | 16 | 4 | 2 | 0 | 0 | 0 | 0 | 112 |
| 12 PM | 5 | 0 | 1 | 3 | 12 | 30 | 44 | 21 | 4 | 1 | 0 | 0 | 0 | 0 | 121 |
| 13:00 | 16 | 0 | 1 | 3 | 8 | 17 | 39 | 36 | 8 | 5 | 0 | 1 | 0 | 0 | 134 |
| 14:00 | 5 | 0 | 1 | 3 | 2 | 32 | 55 | 44 | 14 | 6 | 3 | 0 | 1 | 0 | 166 |
| 15:00 | 8 | 0 | 0 | 5 | 8 | 13 | 52 | 75 | 21 | 5 | 1 | 1 | 0 | 0 | 189 |
| 16:00 | 2 | 0 | 0 | 1 | 4 | 23 | 78 | 59 | 19 | 1 | 2 | 0 | 0 | 0 | 189 |
| 17:00 | 2 | 2 | 0 | 1 | 3 | 11 | 51 | 75 | 27 | 6 | 3 | 0 | 0 | 0 | 181 |
| 18:00 | 2 | 0 | 0 | 3 | 4 | 25 | 42 | 53 | 6 | 2 | 2 | 0 | 0 | 0 | 139 |
| 19:00 | 3 | 0 | 0 | 2 | 1 | 6 | 29 | 23 | 9 | 2 | 0 | 0 | 0 | 0 | 75 |
| 20:00 | 0 | 0 | 1 | 0 | 0 | 2 | 13 | 17 | 7 | 1 | 0 | 0 | 0 | 0 | 41 |
| 21:00 | 0 | 0 | 0 | 0 | 2 | 4 | 10 | 6 | 8 | 2 | 0 | 1 | 0 | 0 | 33 |
| 22:00 | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 16 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 7 |
| Total | 102 | 2 | 8 | 35 | 85 | 276 | 687 | 587 | 190 | 52 | 13 | 3 | 1 | 0 | 2041 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 54 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 1274 |
|  | Percent in Pace : | $62.4 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 69 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $3.4 \%$ |  |

Counts Unlimited, Inc.

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST002
Site Code: 003-21642
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
email: counts@countsunlimited.com

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/04/21 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 14 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 04:00 | 1 | 0 | 0 | 1 | 1 | 3 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 14 |
| 05:00 | 4 | 0 | 0 | 0 | 1 | 4 | 6 | 11 | 2 | 4 | 0 | 0 | 0 | 0 | 32 |
| 06:00 | 2 | 0 | 0 | 0 | 1 | 7 | 18 | 19 | 14 | 5 | 4 | 3 | 0 | 0 | 73 |
| 07:00 | 0 | 1 | 0 | 0 | 2 | 19 | 47 | 40 | 16 | 1 | 0 | 0 | 0 | 0 | 126 |
| 08:00 | 4 | 1 | 0 | 1 | 3 | 16 | 45 | 31 | 14 | 3 | 0 | 0 | 0 | 0 | 118 |
| 09:00 | 5 | 1 | 1 | 2 | 3 | 17 | 34 | 24 | 12 | 8 | 0 | 1 | 0 | 0 | 108 |
| 10:00 | 2 | 0 | 1 | 0 | 1 | 3 | 6 | 19 | 24 | 24 | 14 | 4 | 0 | 0 | 98 |
| 11:00 | 7 | 0 | 0 | 0 | 4 | 2 | 15 | 17 | 24 | 13 | 11 | 6 | 0 | 0 | 99 |
| 12 PM | 3 | 1 | 1 | 0 | 0 | 4 | 15 | 15 | 30 | 26 | 12 | 4 | 0 | 1 | 112 |
| 13:00 | 4 | 2 | 1 | 0 | 0 | 0 | 18 | 21 | 21 | 31 | 18 | 10 | 0 | 2 | 128 |
| 14:00 | 16 | 1 | 1 | 4 | 8 | 26 | 24 | 15 | 20 | 10 | 9 | 3 | 3 | 4 | 144 |
| 15:00 | 2 | 2 | 0 | 4 | 16 | 31 | 56 | 35 | 10 | 2 | 1 | 0 | 0 | 0 | 159 |
| 16:00 | 3 | 1 | 0 | 1 | 10 | 53 | 91 | 40 | 7 | 1 | 1 | 0 | 0 | 0 | 208 |
| 17:00 | 0 | 0 | 1 | 1 | 9 | 30 | 55 | 42 | 10 | 2 | 0 | 0 | 0 | 0 | 150 |
| 18:00 | 1 | 1 | 0 | 2 | 6 | 21 | 56 | 23 | 2 | 1 | 0 | 0 | 0 | 0 | 113 |
| 19:00 | 0 | 0 | 0 | 0 | 7 | 11 | 31 | 15 | 9 | 1 | 1 | 0 | 0 | 0 | 75 |
| 20:00 | 0 | 1 | 0 | 0 | 7 | 11 | 17 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 47 |
| 21:00 | 1 | 0 | 0 | 0 | 2 | 10 | 11 | 11 | 3 | 0 | 3 | 1 | 0 | 0 | 42 |
| 22:00 | 0 | 0 | 0 | 1 | 2 | 5 | 6 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 25 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 4 | 1 | 0 | 2 | 0 | 0 | 0 | 14 |
| Total | 55 | 12 | 6 | 17 | 84 | 281 | 568 | 406 | 225 | 134 | 76 | 32 | 3 | 7 | 1906 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 44 MPH |
|  | 85th Percentile : | 54 MPH |
|  | 95th Percentile : | 61 MPH |
| Statistics | Mean Speed(Average) : | 45 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 974 |
| Percent in Pace : | $51.1 \%$ |  |
|  | 252 |  |
|  | Number of Vehicles >55 MPH : | $13.2 \%$ |

County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/05/21 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 6 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 10 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 26 |
| 06:00 | 0 | 0 | 0 | 1 | 0 | 12 | 20 | 24 | 14 | 3 | 0 | 0 | 0 | 0 | 74 |
| 07:00 | 0 | 0 | 1 | 1 | 3 | 20 | 54 | 31 | 8 | 1 | 0 | 0 | 0 | 0 | 119 |
| 08:00 | 1 | 0 | 0 | 0 | 6 | 23 | 49 | 28 | 13 | 0 | 0 | 0 | 0 | 0 | 120 |
| 09:00 | 3 | 0 | 0 | 0 | 9 | 22 | 29 | 23 | 7 | 2 | 0 | 0 | 0 | 0 | 95 |
| 10:00 | 0 | 0 | 0 | 2 | 9 | 27 | 45 | 26 | 8 | 1 | 3 | 0 | 0 | 0 | 121 |
| 11:00 | 0 | 0 | 0 | 0 | 7 | 21 | 49 | 29 | 8 | 0 | 1 | 0 | 0 | 0 | 115 |
| 12 PM | 1 | 0 | 0 | 3 | 11 | 37 | 51 | 24 | 8 | 0 | 0 | 0 | 0 | 0 | 135 |
| 13:00 | 2 | 1 | 1 | 2 | 7 | 29 | 62 | 28 | 11 | 3 | 0 | 2 | 0 | 0 | 148 |
| 14:00 | 6 | 0 | 2 | 0 | 2 | 43 | 53 | 28 | 13 | 2 | 1 | 0 | 0 | 0 | 150 |
| 15:00 | 1 | 0 | 0 | 1 | 8 | 45 | 75 | 39 | 10 | 0 | 0 | 0 | 0 | 0 | 179 |
| 16:00 | 6 | 0 | 1 | 7 | 9 | 46 | 76 | 31 | 6 | 0 | 0 | 0 | 0 | 0 | 182 |
| 17:00 | 6 | 1 | 0 | 3 | 6 | 28 | 95 | 41 | 14 | 0 | 0 | 0 | 0 | 0 | 194 |
| 18:00 | 2 | 0 | 0 | 1 | 7 | 34 | 49 | 45 | 3 | 0 | 0 | 0 | 0 | 0 | 141 |
| 19:00 | 2 | 0 | 0 | 1 | 5 | 30 | 33 | 16 | 7 | 1 | 1 | 1 | 0 | 0 | 97 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 10 | 22 | 14 | 1 | 3 | 1 | 0 | 0 | 0 | 51 |
| 21:00 | 0 | 0 | 0 | 1 | 0 | 13 | 16 | 9 | 3 | 3 | 2 | 0 | 0 | 0 | 47 |
| 22:00 | 1 | 0 | 0 | 0 | 1 | 6 | 13 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 32 |
| 23:00 | 3 | 0 | 0 | 1 | 1 | 2 | 4 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 18 |
| Total | 34 | 2 | 5 | 24 | 93 | 457 | 812 | 467 | 145 | 22 | 9 | 3 | 0 | 0 | 2073 |


| Daily | 15th Percentile : | 36 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
| 85th Percentile : | 48 MPH |  |
| Statistics | 95th Percentile : | 52 MPH |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 1279 |
|  | Percent in Pace : | $61.7 \%$ |
|  | Number of Vehicles >55 MPH : | 34 |
|  | Percent of Vehicles >55 MPH : | $1.6 \%$ |

Counts Unlimited, Inc.

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST002
email: counts@countsunlimited.com
te Code: 003-21642
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/06/21 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 6 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 02:00 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 1 | 0 | 0 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 9 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 06:00 | 0 | 0 | 0 | 1 | 2 | 6 | 9 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| 07:00 | 1 | 0 | 1 | 2 | 6 | 11 | 15 | 11 | 4 | 4 | 0 | 0 | 0 | 0 | 55 |
| 08:00 | 7 | 0 | 0 | 1 | 4 | 24 | 43 | 27 | 6 | 2 | 1 | 0 | 0 | 0 | 115 |
| 09:00 | 21 | 0 | 0 | 0 | 18 | 19 | 56 | 23 | 10 | 2 | 0 | 0 | 0 | 0 | 149 |
| 10:00 | 27 | 0 | 1 | 5 | 26 | 27 | 91 | 36 | 15 | 4 | 1 | 0 | 0 | 0 | 233 |
| 11:00 | 21 | 0 | 0 | 7 | 22 | 55 | 75 | 15 | 8 | 0 | 0 | 0 | 0 | 0 | 203 |
| 12 PM | 21 | 1 | 0 | 2 | 23 | 60 | 104 | 29 | 11 | 4 | 1 | 0 | 1 | 1 | 258 |
| 13:00 | 3 | 0 | 0 | 4 | 25 | 72 | 71 | 40 | 14 | 2 | 1 | 1 | 0 | 0 | 233 |
| 14:00 | 6 | 0 | 1 | 2 | 18 | 78 | 86 | 51 | 14 | 1 | 2 | 0 | 0 | 0 | 259 |
| 15:00 | 5 | 0 | 0 | 6 | 21 | 63 | 82 | 48 | 15 | 7 | 4 | 2 | 1 | 0 | 254 |
| 16:00 | 1 | 0 | 0 | 2 | 32 | 64 | 75 | 31 | 10 | 2 | 1 | 0 | 0 | 0 | 218 |
| 17:00 | 3 | 0 | 1 | 1 | 9 | 46 | 64 | 32 | 14 | 0 | 1 | 1 | 0 | 0 | 172 |
| 18:00 | 1 | 0 | 1 | 1 | 9 | 30 | 28 | 23 | 16 | 6 | 2 | 0 | 0 | 0 | 117 |
| 19:00 | 0 | 0 | 0 | 1 | 5 | 32 | 21 | 11 | 5 | 1 | 0 | 0 | 0 | 0 | 76 |
| 20:00 | 0 | 0 | 0 | 4 | 7 | 6 | 11 | 9 | 3 | 4 | 1 | 0 | 0 | 0 | 45 |
| 21:00 | 0 | 0 | 0 | 0 | 2 | 5 | 12 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 28 |
| 22:00 | 0 | 0 | 2 | 1 | 1 | 12 | 14 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 40 |
| 23:00 | 0 | 0 | 0 | 1 | 0 | 4 | 4 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 13 |
| Total | 118 | 1 | 7 | 44 | 235 | 619 | 869 | 422 | 150 | 40 | 18 | 5 | 2 | 1 | 2531 |


| Daily | 15th Percentile : | 34 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 41 MPH |
| 85th Percentile : | 48 MPH |  |
| Statistics | 95th Percentile : | 52 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 41 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 1488 |
|  | Percent in Pace : | $58.8 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 66 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $2.6 \%$ |

Counts Unlimited, Inc.
Page 1
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound


| Daily | 15th Percentile : | 34 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 39 MPH |
| Statistics | 95th Percentile : | 45 MPH |
|  | 95th Percentile : | 50 MPH |
|  | Mean Speed(Average) : | 40 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 677 |
|  | Percent in Pace : | $68.7 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 12 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.2 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound


Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/05/21 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 6 | 14 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 24 |
| 06:00 | 0 | 0 | 0 | 1 | 3 | 11 | 15 | 21 | 9 | 2 | 0 | 0 | 0 | 0 | 62 |
| 07:00 | 0 | 0 | 0 | 2 | 5 | 31 | 42 | 15 | 6 | 0 | 0 | 0 | 0 | 0 | 101 |
| 08:00 | 1 | 0 | 0 | 0 | 4 | 27 | 39 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 81 |
| 09:00 | 0 | 1 | 0 | 0 | 1 | 26 | 22 | 10 | 4 | 0 | 0 | 0 | 0 | 1 | 65 |
| 10:00 | 0 | 0 | 0 | 4 | 4 | 12 | 22 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 58 |
| 11:00 | 0 | 0 | 0 | 0 | 5 | 18 | 23 | 10 | 1 | 0 | 0 | 0 | 1 | 0 | 58 |
| 12 PM | 0 | 1 | 0 | 6 | 11 | 25 | 22 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 74 |
| 13:00 | 2 | 0 | 0 | 3 | 3 | 27 | 23 | 8 | 2 | 2 | 1 | 0 | 0 | 0 | 71 |
| 14:00 | 0 | 0 | 0 | 0 | 5 | 24 | 19 | 9 | 4 | 1 | 1 | 0 | 0 | 0 | 63 |
| 15:00 | 1 | 0 | 0 | 5 | 10 | 34 | 27 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 84 |
| 16:00 | 1 | 1 | 0 | 1 | 8 | 28 | 20 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 63 |
| 17:00 | 3 | 0 | 0 | 4 | 8 | 20 | 25 | 12 | 2 | 1 | 0 | 0 | 0 | 0 | 75 |
| 18:00 | 1 | 0 | 0 | 1 | 12 | 20 | 18 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 61 |
| 19:00 | 1 | 0 | 0 | 1 | 3 | 10 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 12 |
| 21:00 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 10 |
| 22:00 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 10 | 4 | 0 | 29 | 87 | 334 | 347 | 136 | 42 | 11 | 4 | 1 | 2 | 1 | 1008 |


| Daily | 15th Percentile : | 35 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 40 MPH |
|  | 85th Percentile : | 46 MPH |
| Statistics | 95th Percentile : | 51 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 41 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 681 |
|  | Percent in Pace : | $67.6 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 19 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.9 \%$ |

Counts Unlimited, Inc.

County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound


Counts Unlimited, Inc.

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST003
Site Code: 03-21642
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 06:00 | 0 | 0 | 0 | 0 | 2 | 1 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 07:00 | 0 | 1 | 0 | 0 | 1 | 8 | 13 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| 08:00 | 1 | 0 | 0 | 1 | 4 | 17 | 9 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 09:00 | 3 | 5 | 0 | 3 | 8 | 5 | 23 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 52 |
| 10:00 | 1 | 0 | 15 | 15 | 9 | 22 | 10 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 79 |
| 11:00 | 2 | 1 | 0 | 4 | 4 | 28 | 20 | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 65 |
| 12 PM | 0 | 0 | 4 | 4 | 6 | 22 | 13 | 7 | 1 | 2 | 1 | 0 | 0 | 0 | 60 |
| 13:00 | 1 | 1 | 1 | 0 | 3 | 18 | 29 | 9 | 5 | 2 | 0 | 0 | 0 | 0 | 69 |
| 14:00 | 2 | 3 | 1 | 0 | 7 | 24 | 43 | 17 | 1 | 1 | 1 | 1 | 0 | 0 | 101 |
| 15:00 | 1 | 0 | 1 | 0 | 4 | 19 | 37 | 23 | 7 | 1 | 5 | 0 | 0 | 0 | 98 |
| 16:00 | 3 | 0 | 1 | 0 | 6 | 37 | 62 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 132 |
| 17:00 | 1 | 0 | 2 | 0 | 4 | 27 | 52 | 28 | 8 | 1 | 0 | 1 | 0 | 0 | 124 |
| 18:00 | 2 | 1 | 0 | 1 | 9 | 24 | 37 | 8 | 2 | 2 | 1 | 0 | 0 | 0 | 87 |
| 19:00 | 2 | 0 | 0 | 0 | 0 | 18 | 23 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 55 |
| 20:00 | 1 | 0 | 1 | 1 | 1 | 7 | 20 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 38 |
| 21:00 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 6 | 3 | 0 | 1 | 0 | 0 | 0 | 19 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 6 |
| Total | 22 | 12 | 26 | 29 | 70 | 289 | 407 | 159 | 42 | 12 | 9 | 3 | 0 | 0 | 1080 |


| Daily | 15th Percentile : | 35 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 41 MPH |
|  | 85th Percentile : | 46 MPH |
| Statistics | 95th Percentile : | 51 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 41 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 696 |
|  | Percent in Pace : | $64.4 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 24 |
| Percent of Vehicles > 55 MPH : | $2.2 \%$ |  |

Counts Unlimited, Inc.
Page 6
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound


Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound


Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/06/21 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 06:00 | 0 | 0 | 0 | 1 | 1 | 5 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 18 |
| 07:00 | 1 | 1 | 0 | 2 | 2 | 5 | 7 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 21 |
| 08:00 | 1 | 0 | 1 | 2 | 4 | 23 | 19 | 3 | 1 | 0 | 2 | 1 | 1 | 0 | 58 |
| 09:00 | 3 | 0 | 11 | 11 | 13 | 15 | 28 | 13 | 2 | 1 | 0 | 0 | 0 | 0 | 97 |
| 10:00 | 0 | 3 | 21 | 23 | 17 | 40 | 33 | 21 | 6 | 5 | 3 | 1 | 1 | 0 | 174 |
| 11:00 | 1 | 1 | 6 | 24 | 18 | 48 | 20 | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 125 |
| 12 PM | 2 | 0 | 4 | 18 | 30 | 61 | 39 | 14 | 2 | 3 | 1 | 1 | 1 | 1 | 177 |
| 13:00 | 8 | 1 | 0 | 8 | 11 | 59 | 39 | 15 | 4 | 6 | 1 | 0 | 1 | 0 | 153 |
| 14:00 | 5 | 1 | 2 | 5 | 11 | 36 | 65 | 15 | 6 | 4 | 1 | 2 | 0 | 1 | 154 |
| 15:00 | 2 | 0 | 4 | 2 | 4 | 22 | 54 | 23 | 4 | 2 | 2 | 0 | 1 | 0 | 120 |
| 16:00 | 3 | 0 | 0 | 3 | 5 | 29 | 33 | 4 | 1 | 2 | 1 | 2 | 0 | 0 | 83 |
| 17:00 | 2 | 1 | 0 | 0 | 4 | 11 | 21 | 13 | 5 | 0 | 0 | 0 | 0 | 0 | 57 |
| 18:00 | 0 | 0 | 0 | 0 | 1 | 18 | 13 | 17 | 5 | 1 | 2 | 0 | 1 | 0 | 58 |
| 19:00 | 0 | 0 | 1 | 0 | 2 | 16 | 10 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 38 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 5 | 9 | 2 | 0 | 0 | 3 | 1 | 0 | 0 | 20 |
| 21:00 | 0 | 0 | 0 | 0 | 1 | 1 | 12 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 17 |
| 22:00 | 0 | 0 | 0 | 0 | 1 | 5 | 9 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 21 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 9 |
| Total | 28 | 8 | 50 | 99 | 127 | 404 | 426 | 164 | 45 | 26 | 16 | 10 | 6 | 2 | 1411 |


| Daily | 15th Percentile : | 31 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 39 MPH |
|  | 85th Percentile : | 46 MPH |
| Statistics | 95th Percentile : | 53 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 40 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 830 |
|  | Percent in Pace : | $58.8 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 60 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $4.3 \%$ |  |

Counts Unlimited, Inc.

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST003
email: counts@countsunlimited.com
Site Code: 03-21642
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 04:00 | 0 | 0 | 0 | 0 | 3 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 10 |
| 05:00 | 0 | 0 | 0 | 0 | 3 | 13 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 24 |
| 06:00 | 0 | 0 | 0 | 0 | 6 | 22 | 29 | 10 | 3 | 1 | 0 | 0 | 0 | 0 | 71 |
| 07:00 | 0 | 2 | 3 | 4 | 12 | 66 | 47 | 16 | 6 | 0 | 0 | 0 | 0 | 0 | 156 |
| 08:00 | 2 | 0 | 0 | 2 | 10 | 55 | 40 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 121 |
| 09:00 | 5 | 5 | 0 | 6 | 11 | 21 | 43 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 103 |
| 10:00 | 1 | 0 | 15 | 15 | 17 | 47 | 32 | 13 | 7 | 1 | 0 | 0 | 0 | 0 | 148 |
| 11:00 | 3 | 2 | 1 | 4 | 7 | 49 | 31 | 11 | 5 | 0 | 0 | 1 | 0 | 0 | 114 |
| 12 PM | 0 | 0 | 4 | 4 | 10 | 39 | 40 | 19 | 1 | 3 | 1 | 0 | 0 | 0 | 121 |
| 13:00 | 3 | 3 | 1 | 2 | 9 | 42 | 48 | 14 | 7 | 3 | 0 | 0 | 0 | 0 | 132 |
| 14:00 | 4 | 3 | 1 | 2 | 15 | 43 | 63 | 27 | 4 | 1 | 3 | 1 | 0 | 0 | 167 |
| 15:00 | 1 | 0 | 1 | 4 | 11 | 59 | 64 | 27 | 13 | 1 | 5 | 0 | 0 | 0 | 186 |
| 16:00 | 4 | 4 | 1 | 3 | 15 | 62 | 77 | 23 | 6 | 1 | 1 | 0 | 0 | 0 | 197 |
| 17:00 | 2 | 0 | 2 | 0 | 14 | 47 | 68 | 35 | 12 | 3 | 0 | 1 | 0 | 0 | 184 |
| 18:00 | 3 | 1 | 0 | 4 | 24 | 45 | 50 | 12 | 3 | 2 | 1 | 0 | 0 | 0 | 145 |
| 19:00 | 2 | 0 | 0 | 0 | 2 | 29 | 29 | 12 | 1 | 1 | 0 | 0 | 0 | 0 | 76 |
| 20:00 | 1 | 0 | 1 | 1 | 2 | 9 | 23 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 44 |
| 21:00 | 0 | 0 | 0 | 1 | 4 | 7 | 6 | 8 | 3 | 1 | 1 | 0 | 0 | 0 | 31 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 6 | 5 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 17 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 7 |
| Total | 38 | 20 | 30 | 52 | 175 | 666 | 707 | 261 | 80 | 20 | 12 | 3 | 1 | 0 | 2065 |

Counts Unlimited, Inc.
Page 10
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/04/21 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 10 |
| 01:00 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 04:00 | 1 | 0 | 0 | 1 | 2 | 2 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 05:00 | 0 | 0 | 0 | 1 | 1 | 12 | 13 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 31 |
| 06:00 | 0 | 0 | 0 | 1 | 5 | 28 | 24 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 70 |
| 07:00 | 0 | 0 | 0 | 1 | 13 | 47 | 54 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 132 |
| 08:00 | 2 | 0 | 0 | 1 | 16 | 35 | 50 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 120 |
| 09:00 | 4 | 1 | 1 | 2 | 17 | 38 | 35 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 105 |
| 10:00 | 0 | 1 | 0 | 4 | 13 | 40 | 33 | 9 | 2 | 1 | 0 | 0 | 0 | 0 | 103 |
| 11:00 | 0 | 1 | 0 | 6 | 12 | 44 | 22 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 97 |
| 12 PM | 2 | 0 | 0 | 9 | 8 | 39 | 37 | 14 | 2 | 1 | 0 | 0 | 0 | 0 | 112 |
| 13:00 | 0 | 0 | 0 | 2 | 14 | 31 | 52 | 14 | 4 | 0 | 0 | 0 | 0 | 0 | 117 |
| 14:00 | 12 | 0 | 0 | 5 | 9 | 42 | 45 | 14 | 3 | 4 | 1 | 0 | 0 | 0 | 135 |
| 15:00 | 0 | 0 | 1 | 3 | 22 | 43 | 54 | 18 | 8 | 3 | 3 | 0 | 0 | 0 | 155 |
| 16:00 | 4 | 2 | 1 | 4 | 22 | 64 | 84 | 25 | 5 | 3 | 3 | 0 | 0 | 0 | 217 |
| 17:00 | 0 | 0 | 2 | 3 | 14 | 39 | 61 | 28 | 6 | 3 | 0 | 1 | 1 | 0 | 158 |
| 18:00 | 3 | 0 | 1 | 0 | 8 | 45 | 45 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 115 |
| 19:00 | 0 | 0 | 0 | 0 | 6 | 24 | 23 | 16 | 1 | 3 | 1 | 1 | 0 | 0 | 75 |
| 20:00 | 0 | 0 | 0 | 0 | 6 | 9 | 19 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 42 |
| 21:00 | 0 | 0 | 0 | 0 | 2 | 15 | 15 | 4 | 1 | 2 | 3 | 3 | 0 | 0 | 45 |
| 22:00 | 0 | 0 | 0 | 1 | 2 | 6 | 8 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 24 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 6 | 5 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 14 |
| Total | 28 | 5 | 6 | 46 | 193 | 614 | 689 | 228 | 48 | 22 | 11 | 6 | 1 | 1 | 1898 |


| Daily | 15th Percentile : | 35 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 40 MPH |
|  | 85th Percentile : | 45 MPH |
| Statistics | 95th Percentile : | 49 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 41 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 1303 |
|  | Percent in Pace : | $68.7 \%$ |
|  | Number of Vehicles >55 MPH : | 41 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $2.2 \%$ |

Counts Unlimited, Inc.

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST003
email: counts@countsunlimited.com
Site Code: 03-21642
County of San Mateo
State Route 84
Near 37.356171, -122. 266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/05/21 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 6 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 5 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| 04:00 | 0 | 0 | 0 | 0 | 2 | 4 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 7 | 16 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 28 |
| 06:00 | 0 | 0 | 0 | 1 | 4 | 13 | 21 | 22 | 10 | 2 | 0 | 0 | 0 | 0 | 73 |
| 07:00 | 0 | 0 | 0 | 3 | 5 | 39 | 51 | 19 | 8 | 0 | 0 | 0 | 0 | 0 | 125 |
| 08:00 | 2 | 0 | 0 | 0 | 4 | 33 | 63 | 11 | 3 | 1 | 1 | 0 | 0 | 0 | 118 |
| 09:00 | 0 | 1 | 0 | 0 | 4 | 34 | 37 | 12 | 7 | 0 | 2 | 0 | 0 | 1 | 98 |
| 10:00 | 0 | 0 | 0 | 8 | 9 | 36 | 41 | 25 | 6 | 1 | 1 | 0 | 0 | 0 | 127 |
| 11:00 | 0 | 0 | 0 | 3 | 8 | 38 | 43 | 14 | 4 | 1 | 0 | 0 | 1 | 0 | 112 |
| 12 PM | 0 | 1 | 2 | 6 | 15 | 46 | 47 | 16 | 5 | 1 | 2 | 0 | 0 | 0 | 141 |
| 13:00 | 4 | 1 | 1 | 4 | 8 | 49 | 51 | 22 | 4 | 4 | 2 | 0 | 0 | 0 | 150 |
| 14:00 | 1 | 0 | 1 | 3 | 12 | 57 | 48 | 16 | 7 | 1 | 2 | 0 | 0 | 0 | 148 |
| 15:00 | 2 | 0 | 0 | 5 | 15 | 65 | 65 | 16 | 7 | 2 | 0 | 0 | 0 | 0 | 177 |
| 16:00 | 1 | 3 | 1 | 2 | 23 | 77 | 59 | 15 | 3 | 1 | 1 | 0 | 0 | 0 | 186 |
| 17:00 | 7 | 0 | 0 | 5 | 14 | 51 | 79 | 29 | 6 | 4 | 0 | 0 | 0 | 0 | 195 |
| 18:00 | 2 | 0 | 0 | 2 | 17 | 54 | 51 | 16 | 4 | 2 | 1 | 0 | 0 | 0 | 149 |
| 19:00 | 2 | 0 | 2 | 1 | 6 | 29 | 32 | 19 | 3 | 1 | 1 | 1 | 0 | 0 | 97 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 16 | 20 | 9 | 2 | 1 | 2 | 1 | 1 | 0 | 52 |
| 21:00 | 1 | 0 | 0 | 1 | 3 | 14 | 14 | 6 | 1 | 3 | 0 | 1 | 1 | 0 | 45 |
| 22:00 | 3 | 1 | 0 | 0 | 1 | 9 | 13 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 37 |
| 23:00 | 0 | 0 | 0 | 1 | 0 | 5 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 15 |
| Total | 25 | 7 | 7 | 45 | 152 | 681 | 762 | 283 | 90 | 27 | 16 | 3 | 3 | 1 | 2102 |


| Daily | 15th Percentile : | 35 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 40 MPH |
|  | 85th Percentile : | 46 MPH |
| Statistics | 95th Percentile : | 51 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 41 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 1443 |
|  | Percent in Pace : | $68.6 \%$ |
|  | Number of Vehicles >55 MPH : | 50 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $2.4 \%$ |

Counts Unlimited, Inc.
Page 12
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/06/21 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 6 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 1 | 0 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 8 |
| 05:00 | 0 | 0 | 0 | 0 | 3 | 2 | 2 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 11 |
| 06:00 | 0 | 0 | 0 | 3 | 2 | 9 | 15 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 35 |
| 07:00 | 2 | 1 | 1 | 3 | 6 | 19 | 16 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 58 |
| 08:00 | 1 | 0 | 2 | 2 | 14 | 35 | 41 | 13 | 1 | 0 | 3 | 1 | 1 | 0 | 114 |
| 09:00 | 4 | 0 | 11 | 21 | 20 | 30 | 53 | 17 | 3 | 2 | 0 | 1 | 0 | 0 | 162 |
| 10:00 | 2 | 3 | 21 | 24 | 24 | 56 | 55 | 29 | 9 | 7 | 4 | 1 | 1 | 0 | 236 |
| 11:00 | 1 | 1 | 6 | 30 | 30 | 73 | 46 | 11 | 1 | 0 | 0 | 2 | 0 | 0 | 201 |
| 12 PM | 8 | 2 | 6 | 22 | 43 | 83 | 61 | 24 | 3 | 4 | 1 | 2 | 1 | 1 | 261 |
| 13:00 | 13 | 1 | 0 | 8 | 22 | 84 | 57 | 26 | 7 | 6 | 2 | 1 | 2 | 0 | 229 |
| 14:00 | 8 | 1 | 3 | 6 | 23 | 86 | 101 | 24 | 9 | 6 | 1 | 2 | 0 | 1 | 271 |
| 15:00 | 3 | 0 | 5 | 3 | 16 | 75 | 89 | 30 | 11 | 6 | 4 | 5 | 4 | 0 | 251 |
| 16:00 | 6 | 0 | 0 | 9 | 29 | 85 | 61 | 14 | 3 | 6 | 4 | 4 | 0 | 0 | 221 |
| 17:00 | 4 | 1 | 0 | 1 | 16 | 58 | 55 | 21 | 9 | 3 | 1 | 1 | 0 | 0 | 170 |
| 18:00 | 0 | 0 | 0 | 0 | 12 | 50 | 24 | 22 | 6 | 2 | 3 | 0 | 1 | 0 | 120 |
| 19:00 | 0 | 0 | 1 | 2 | 11 | 29 | 23 | 11 | 1 | 0 | 1 | 0 | 0 | 0 | 79 |
| 20:00 | 0 | 1 | 0 | 0 | 7 | 12 | 14 | 3 | 0 | 2 | 5 | 1 | 0 | 0 | 45 |
| 21:00 | 0 | 0 | 0 | 0 | 4 | 6 | 14 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 29 |
| 22:00 | 0 | 0 | 0 | 2 | 3 | 10 | 13 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 35 |
| 23:00 | 0 | 0 | 1 | 0 | 1 | 4 | 4 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 14 |
| Total | 53 | 11 | 57 | 138 | 290 | 809 | 750 | 271 | 73 | 49 | 29 | 22 | 11 | 2 | 2565 |


| Daily | 15th Percentile : | 32 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 39 MPH |
| Statistics | 85th Percentile : | 46 MPH |
|  | 95th Percentile : | 53 MPH |
|  | Mean Speed(Average) : | 40 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 1559 |
|  | Percent in Pace : | $60.8 \%$ |
|  | Number of Vehicles >55 MPH : | 113 |
|  | Percent of Vehicles >55 MPH : | $4.4 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 07/13/23 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 01:00 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 04:00 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| 05:00 | 7 | 0 | 1 | 2 | 0 | 4 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 18 |
| 06:00 | 0 | 0 | 0 | 0 | 10 | 21 | 19 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 62 |
| 07:00 | 0 | 0 | 2 | 4 | 14 | 23 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| 08:00 | 1 | 0 | 1 | 6 | 22 | 34 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| 09:00 | 0 | 0 | 0 | 5 | 17 | 19 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 52 |
| 10:00 | 0 | 0 | 0 | 2 | 15 | 21 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| 11:00 | 0 | 0 | 1 | 7 | 17 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| 12 PM | 1 | 0 | 1 | 10 | 26 | 16 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| 13:00 | 2 | 0 | 1 | 6 | 21 | 23 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| 14:00 | 6 | 0 | 0 | 5 | 20 | 15 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 55 |
| 15:00 | 3 | 1 | 4 | 9 | 25 | 19 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 75 |
| 16:00 | 3 | 0 | 0 | 6 | 28 | 43 | 7 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 91 |
| 17:00 | 0 | 0 | 0 | 2 | 17 | 20 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| 18:00 | 0 | 0 | 1 | 0 | 11 | 29 | 12 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 59 |
| 19:00 | 1 | 0 | 0 | 2 | 7 | 9 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| 20:00 | 0 | 0 | 0 | 1 | 4 | 11 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 22 |
| 21:00 | 0 | 0 | 0 | 0 | 4 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 22:00 | 0 | 0 | 0 | 0 | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 25 | 1 | 13 | 68 | 266 | 340 | 134 | 36 | 8 | 4 | 0 | 0 | 0 | 0 | 895 |


| Daily | 15th Percentile : | 30 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 36 MPH |
|  | 85th Percentile : | 41 MPH |
| Statistics | 95th Percentile : | 45 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 36 MPH |
|  | 10 MPH Pace Speed : | $31-40 \mathrm{MPH}$ |
|  | Number in Pace : | 606 |
|  | Percent in Pace : | $67.7 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 4 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $0.4 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 07/14/23 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 04:00 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 06:00 | 0 | 0 | 0 | 0 | 6 | 9 | 12 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 36 |
| 07:00 | 0 | 0 | 0 | 0 | 8 | 23 | 28 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 64 |
| 08:00 | 3 | 1 | 1 | 1 | 5 | 24 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| 09:00 | 0 | 0 | 0 | 2 | 6 | 22 | 12 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 46 |
| 10:00 | 0 | 0 | 0 | 2 | 11 | 26 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| 11:00 | 4 | 0 | 4 | 17 | 16 | 13 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 65 |
| 12 PM | 1 | 0 | 0 | 1 | 11 | 21 | 9 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 47 |
| 13:00 | 2 | 0 | 2 | 1 | 17 | 20 | 10 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 57 |
| 14:00 | 3 | 0 | 2 | 1 | 12 | 22 | 13 | 6 | 1 | 0 | 2 | 0 | 0 | 0 | 62 |
| 15:00 | 3 | 0 | 1 | 2 | 11 | 29 | 15 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 63 |
| 16:00 | 2 | 0 | 0 | 3 | 27 | 45 | 12 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 94 |
| 17:00 | 0 | 0 | 0 | 1 | 33 | 32 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 83 |
| 18:00 | 1 | 0 | 0 | 1 | 8 | 20 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 43 |
| 19:00 | 1 | 0 | 0 | 1 | 10 | 16 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 20:00 | 0 | 0 | 0 | 1 | 7 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 21:00 | 0 | 0 | 0 | 1 | 1 | 11 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 22:00 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 23:00 | 0 | 0 | 0 | 1 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Total | 20 | 1 | 10 | 39 | 202 | 352 | 178 | 45 | 11 | 3 | 2 | 0 | 0 | 0 | 863 |


| Daily | 15th Percentile : | 31 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 37 MPH |
|  | 85th Percentile : | 43 MPH |
| Statistics | 95th Percentile : | 46 MPH |
|  | Mean Speed(Average) : | 37 MPH |
|  | 10 MPH Pace Speed : | $31-40 \mathrm{MPH}$ |
|  | Number in Pace : | 554 |
|  | Percent in Pace : | $64.2 \%$ |
|  | Number of Vehicles >55 MPH : | 5 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $0.6 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 07/15/23 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 05:00 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 06:00 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 07:00 | 1 | 0 | 0 | 0 | 6 | 7 | 8 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 29 |
| 08:00 | 0 | 0 | 0 | 1 | 5 | 15 | 16 | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 48 |
| 09:00 | 2 | 0 | 0 | 2 | 9 | 19 | 9 | 5 | 5 | 5 | 0 | 1 | 0 | 0 | 57 |
| 10:00 | 5 | 0 | 2 | 2 | 12 | 14 | 8 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 47 |
| 11:00 | 2 | 0 | 0 | 3 | 12 | 23 | 13 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 60 |
| 12 PM | 4 | 0 | 0 | 5 | 21 | 25 | 11 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 71 |
| 13:00 | 0 | 0 | 0 | 3 | 38 | 43 | 8 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 101 |
| 14:00 | 1 | 1 | 0 | 7 | 44 | 57 | 22 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 137 |
| 15:00 | 3 | 0 | 0 | 13 | 57 | 62 | 17 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 157 |
| 16:00 | 5 | 0 | 0 | 14 | 50 | 55 | 13 | 5 | 4 | 0 | 1 | 1 | 0 | 0 | 148 |
| 17:00 | 2 | 0 | 1 | 6 | 53 | 60 | 17 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 148 |
| 18:00 | 3 | 0 | 0 | 14 | 71 | 41 | 5 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 139 |
| 19:00 | 2 | 0 | 0 | 4 | 46 | 33 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 92 |
| 20:00 | 0 | 0 | 1 | 6 | 26 | 32 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 71 |
| 21:00 | 0 | 0 | 0 | 5 | 18 | 9 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| 22:00 | 0 | 0 | 0 | 1 | 8 | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 17 |
| 23:00 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Total | 31 | 1 | 5 | 89 | 481 | 504 | 170 | 59 | 34 | 13 | 1 | 2 | 0 | 0 | 1390 |


| Daily | 15th Percentile : | 30 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 35 MPH |
|  | 85th Percentile : | 42 MPH |
| Statistics | 95th Percentile : | 48 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 37 MPH |
|  | 10 MPH Pace Speed : | $31-40 \mathrm{MPH}$ |
|  | Number in Pace : | 985 |
|  | Percent in Pace : | $70.9 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 16 |
|  | Percent of Vehicles > 55 MPH : | $1.2 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 07/13/23 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 4 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 06:00 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 4 | 1 | 0 | 0 | 0 | 0 | 10 |
| 07:00 | 0 | 1 | 0 | 3 | 3 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 08:00 | 0 | 0 | 0 | 2 | 7 | 8 | 7 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 28 |
| 09:00 | 0 | 0 | 0 | 5 | 3 | 13 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| 10:00 | 0 | 1 | 1 | 9 | 26 | 22 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| 11:00 | 0 | 0 | 0 | 1 | 9 | 13 | 17 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 46 |
| 12 PM | 4 | 0 | 0 | 2 | 4 | 12 | 18 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 54 |
| 13:00 | 1 | 0 | 0 | 2 | 13 | 21 | 16 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 66 |
| 14:00 | 2 | 0 | 0 | 0 | 11 | 26 | 28 | 15 | 4 | 0 | 0 | 0 | 0 | 0 | 86 |
| 15:00 | 4 | 0 | 0 | 0 | 3 | 10 | 22 | 28 | 17 | 1 | 0 | 0 | 0 | 0 | 85 |
| 16:00 | 0 | 0 | 1 | 0 | 2 | 4 | 30 | 44 | 11 | 3 | 0 | 0 | 0 | 0 | 95 |
| 17:00 | 0 | 0 | 0 | 1 | 0 | 7 | 21 | 30 | 22 | 1 | 0 | 1 | 0 | 0 | 83 |
| 18:00 | 0 | 0 | 0 | 1 | 0 | 3 | 26 | 33 | 30 | 4 | 1 | 1 | 0 | 0 | 99 |
| 19:00 | 1 | 0 | 0 | 0 | 2 | 0 | 12 | 12 | 15 | 3 | 0 | 0 | 0 | 0 | 45 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 3 | 14 | 11 | 15 | 4 | 1 | 0 | 0 | 0 | 48 |
| 21:00 | 0 | 0 | 0 | 0 | 1 | 1 | 9 | 5 | 7 | 0 | 1 | 0 | 0 | 0 | 24 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 7 | 4 | 1 | 1 | 1 | 0 | 0 | 19 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 11 |
| Total | 14 | 2 | 2 | 26 | 87 | 152 | 260 | 227 | 145 | 20 | 6 | 4 | 0 | 0 | 945 |


| Daily | 15th Percentile : | 35 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 51 MPH |
| Statistics | 95th Percentile : | 54 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 44 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 487 |
|  | Percent in Pace : | $51.5 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 30 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $3.2 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 07/14/23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 3 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 6 |
| 07:00 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 12 |
| 08:00 | 0 | 0 | 0 | 1 | 2 | 3 | 8 | 5 | 2 | 2 | 0 | 0 | 0 | 0 | 23 |
| 09:00 | 0 | 0 | 0 | 4 | 3 | 3 | 11 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 34 |
| 10:00 | 0 | 0 | 0 | 0 | 0 | 2 | 16 | 14 | 6 | 1 | 1 | 0 | 0 | 0 | 40 |
| 11:00 | 0 | 0 | 0 | 2 | 2 | 7 | 16 | 27 | 9 | 4 | 0 | 0 | 0 | 1 | 68 |
| 12 PM | 0 | 0 | 0 | 0 | 4 | 4 | 7 | 22 | 17 | 0 | 1 | 1 | 0 | 0 | 56 |
| 13:00 | 0 | 1 | 0 | 1 | 0 | 5 | 14 | 25 | 19 | 7 | 1 | 0 | 0 | 0 | 73 |
| 14:00 | 0 | 0 | 0 | 1 | 2 | 7 | 23 | 31 | 10 | 2 | 1 | 0 | 0 | 0 | 77 |
| 15:00 | 0 | 0 | 0 | 1 | 1 | 6 | 51 | 41 | 16 | 3 | 1 | 0 | 0 | 0 | 120 |
| 16:00 | 5 | 0 | 0 | 0 | 1 | 10 | 28 | 42 | 11 | 3 | 0 | 0 | 0 | 0 | 100 |
| 17:00 | 1 | 0 | 0 | 1 | 4 | 3 | 41 | 30 | 9 | 1 | 0 | 0 | 0 | 0 | 90 |
| 18:00 | 1 | 0 | 0 | 0 | 0 | 11 | 15 | 17 | 13 | 5 | 0 | 2 | 0 | 0 | 64 |
| 19:00 | 1 | 0 | 0 | 0 | 0 | 5 | 23 | 18 | 15 | 2 | 0 | 0 | 0 | 0 | 64 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 19 | 7 | 3 | 1 | 0 | 0 | 0 | 47 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 1 | 13 | 9 | 9 | 1 | 2 | 0 | 0 | 0 | 35 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 15 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 16 |
| Total | 8 | 1 | 0 | 11 | 19 | 76 | 294 | 330 | 157 | 38 | 9 | 4 | 0 | 1 | 948 |


| Daily | 15th Percentile : | 40 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 45 MPH |
|  | 85th Percentile : | 52 MPH |
| Statistics | 95th Percentile : | 55 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 46 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 624 |
|  | Percent in Pace : | $65.8 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 52 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $5.5 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 55 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 44 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 1052 |
|  | Percent in Pace : | $59.3 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 98 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $5.5 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 07/13/23 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 5 |
| 01:00 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 5 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 5 |
| 03:00 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 04:00 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 11 |
| 05:00 | 7 | 0 | 1 | 2 | 0 | 4 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 19 |
| 06:00 | 2 | 0 | 0 | 0 | 11 | 21 | 19 | 12 | 5 | 2 | 0 | 0 | 0 | 0 | 72 |
| 07:00 | 0 | 1 | 2 | 7 | 17 | 28 | 19 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| 08:00 | 1 | 0 | 1 | 8 | 29 | 42 | 15 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 100 |
| 09:00 | 0 | 0 | 0 | 10 | 20 | 32 | 23 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 88 |
| 10:00 | 0 | 1 | 1 | 11 | 41 | 43 | 17 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 120 |
| 11:00 | 0 | 0 | 1 | 8 | 26 | 33 | 20 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 94 |
| 12 PM | 5 | 0 | 1 | 12 | 30 | 28 | 24 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 115 |
| 13:00 | 3 | 0 | 1 | 8 | 34 | 44 | 24 | 11 | 3 | 0 | 0 | 0 | 0 | 0 | 128 |
| 14:00 | 8 | 0 | 0 | 5 | 31 | 41 | 35 | 15 | 4 | 2 | 0 | 0 | 0 | 0 | 141 |
| 15:00 | 7 | 1 | 4 | 9 | 28 | 29 | 30 | 33 | 18 | 1 | 0 | 0 | 0 | 0 | 160 |
| 16:00 | 3 | 0 | 1 | 6 | 30 | 47 | 37 | 47 | 12 | 3 | 0 | 0 | 0 | 0 | 186 |
| 17:00 | 0 | 0 | 0 | 3 | 17 | 27 | 34 | 33 | 22 | 1 | 0 | 1 | 0 | 0 | 138 |
| 18:00 | 0 | 0 | 1 | 1 | 11 | 32 | 38 | 38 | 31 | 4 | 1 | 1 | 0 | 0 | 158 |
| 19:00 | 2 | 0 | 0 | 2 | 9 | 9 | 16 | 13 | 15 | 3 | 0 | 0 | 0 | 0 | 69 |
| 20:00 | 0 | 0 | 0 | 1 | 4 | 14 | 16 | 13 | 16 | 5 | 1 | 0 | 0 | 0 | 70 |
| 21:00 | 0 | 0 | 0 | 0 | 5 | 8 | 9 | 6 | 7 | 0 | 1 | 0 | 0 | 0 | 36 |
| 22:00 | 0 | 0 | 0 | 0 | 3 | 4 | 5 | 7 | 4 | 1 | 1 | 1 | 0 | 0 | 26 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 13 |
| Total | 39 | 3 | 15 | 94 | 353 | 492 | 394 | 263 | 153 | 24 | 6 | 4 | 0 | 0 | 1840 |


| Daily | 15th Percentile : | 31 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 39 MPH |
|  | 85th Percentile : | 48 MPH |
| Statistics | 95th Percentile : | 53 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 40 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 886 |
|  | Percent in Pace : | $48.2 \%$ |
|  | Number of Vehicles >55 MPH : | 34 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.8 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 07/14/23 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 5 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 |
| 03:00 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 04:00 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 06:00 | 0 | 0 | 0 | 0 | 6 | 9 | 13 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | 42 |
| 07:00 | 0 | 0 | 0 | 0 | 8 | 26 | 30 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 76 |
| 08:00 | 3 | 1 | 1 | 2 | 7 | 27 | 19 | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 71 |
| 09:00 | 0 | 0 | 0 | 6 | 9 | 25 | 23 | 9 | 5 | 3 | 0 | 0 | 0 | 0 | 80 |
| 10:00 | 0 | 0 | 0 | 2 | 11 | 28 | 20 | 16 | 6 | 1 | 1 | 0 | 0 | 0 | 85 |
| 11:00 | 4 | 0 | 4 | 19 | 18 | 20 | 23 | 31 | 9 | 4 | 0 | 0 | 0 | 1 | 133 |
| 12 PM | 1 | 0 | 0 | 1 | 15 | 25 | 16 | 25 | 18 | 0 | 1 | 1 | 0 | 0 | 103 |
| 13:00 | 2 | 1 | 2 | 2 | 17 | 25 | 24 | 29 | 20 | 7 | 1 | 0 | 0 | 0 | 130 |
| 14:00 | 3 | 0 | 2 | 2 | 14 | 29 | 36 | 37 | 11 | 2 | 3 | 0 | 0 | 0 | 139 |
| 15:00 | 3 | 0 | 1 | 3 | 12 | 35 | 66 | 42 | 17 | 3 | 1 | 0 | 0 | 0 | 183 |
| 16:00 | 7 | 0 | 0 | 3 | 28 | 55 | 40 | 46 | 12 | 3 | 0 | 0 | 0 | 0 | 194 |
| 17:00 | 1 | 0 | 0 | 2 | 37 | 35 | 55 | 33 | 9 | 1 | 0 | 0 | 0 | 0 | 173 |
| 18:00 | 2 | 0 | 0 | 1 | 8 | 31 | 26 | 18 | 14 | 5 | 0 | 2 | 0 | 0 | 107 |
| 19:00 | 2 | 0 | 0 | 1 | 10 | 21 | 32 | 20 | 15 | 2 | 0 | 0 | 0 | 0 | 103 |
| 20:00 | 0 | 0 | 0 | 1 | 7 | 9 | 18 | 19 | 7 | 3 | 1 | 0 | 0 | 0 | 65 |
| 21:00 | 0 | 0 | 0 | 1 | 1 | 12 | 16 | 9 | 9 | 1 | 2 | 0 | 0 | 0 | 51 |
| 22:00 | 0 | 0 | 0 | 0 | 4 | 3 | 2 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 21 |
| 23:00 | 0 | 0 | 0 | 1 | 5 | 5 | 6 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 25 |
| Total | 28 | 2 | 10 | 50 | 221 | 428 | 472 | 375 | 168 | 41 | 11 | 4 | 0 | 1 | 1811 |


| Daily | 15th Percentile : | 34 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 41 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 53 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 42 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 900 |
|  | Percent in Pace : | $49.7 \%$ |
|  | Number of Vehicles >55 MPH : | 57 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $3.1 \%$ |

Counts Unlimited, Inc.

County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound


## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
CST002
Site Code: 003-23678

|  |
| :--- |
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| 0 |
| 1 |
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| 5 |
| 6 |
| 7 |
| 0 |

Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

CST001
Site Code: 003-21642


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

CST001
Site Code: 003-21642


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

Northbound


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com
emai:couns@countsunlimited.com


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

Southbound


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com
emai:couns@countsunlimited.com

CST001
Site Code: 003-21642


Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

## PO Box 1178

Corona, CA 92878
Phone: (951) 268-6268
Site Code: 003-21642
email: counts@countsunlimited.com

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03:00 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 06:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 07:00 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 08:00 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 09:00 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:00 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:00 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 12 PM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 13:00 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 14:00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 15:00 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 16:00 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 17:00 | 0 | 3 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 18:00 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 19:00 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 20:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 21:00 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 22:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 23:00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 23 | 27 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |


| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03:00 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 06:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 07:00 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 08:00 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 09:00 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:00 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:00 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 12 PM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 13:00 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 14:00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 15:00 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 16:00 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 17:00 | 0 | 3 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 18:00 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 19:00 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 20:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 21:00 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 22:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 23:00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 23 | 27 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |


| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 11/03/21 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 01:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 02:00 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 03:00 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 06:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 07:00 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 08:00 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 09:00 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:00 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 11:00 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 12 PM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 13:00 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 14:00 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 15:00 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 16:00 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 17:00 | 0 | 3 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 18:00 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 19:00 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 20:00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 21:00 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 22:00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 23:00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 23 | 27 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |


| Daily | 15th Percentile : | 6 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 16 MPH |
|  | 85th Percentile : | 22 MPH |
| 95th Percentile : | 26 MPH |  |
|  |  |  |
|  | Mean Speed(Average) : | 16 MPH |
|  | 10 MPH Pace Speed : | $16-25 \mathrm{MPH}$ |
|  | Number in Pace : | 37 |
|  | Percent in Pace : | $57.8 \%$ |
|  | Number of Vehicles >55 MPH : | 0 |
|  | Percent of Vehicles >55 MPH : | $0.0 \%$ |

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
CST001
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Northbound, Southbound

Counts Unlimited, Inc.

County of San Mateo
Sears Ranch Road
N/ La Honda Elementary School
24 Hour Directional Speed Survey

PO Box 1178
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Northbound, Southbound


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Phone: (951) 268-6268
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email: counts@countsunlimited.com


Northbound, Southbound

File Name : CST_LH_JT 7-13
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Site Code : 08216003
Start Date : 7/13/2023
Weather: Clear
Page No : 1

Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 02:00 AM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $02: 15 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 30 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 45 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 03:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 06:00 AM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 06:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| $06: 30 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| $06: 45 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 07:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $07: 15$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $07: 30$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $07: 45$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 08:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |

File Name : CST_LH_JT 7-13
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Site Code : 08216003
Start Date : 7/13/2023
Page No : 2
Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 09:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 09:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:45 AM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 AM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |


| 12:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $12: 15 \mathrm{PM}$ | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 4 |
| $12: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $12: 45 \mathrm{PM}$ | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 5 |


| $01: 00 ~ P M ~$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $01: 15 \mathrm{PM}$ | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| $01: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| $01: 45 \mathrm{PM}$ | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Total | 2 | 0 | 2 | 4 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 8 |


| 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $02: 00 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| $02: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |


| $03: 00 ~ P M$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $03: 15 ~ P M ~$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 30 ~ P M ~$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 45 ~ P M ~$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 04:00 PM | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 3 |


| 05:00 PM | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:15 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

County of San Mateo
File Name : CST_LH_JT 7-13
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Weather: Clear
Site Code : 08216003
Start Date : 7/13/2023
Page No : 3
Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 06:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 07:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 08:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $08: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $08: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $08: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 09:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 09:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $10: 00$ | PM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $10: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $10: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $10: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 00 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Grand Total | 4 | 0 | 3 | 7 | 4 | 0 | 4 | 8 | 2 | 0 | 5 | 7 | 3 | 0 | 1 | 4 | 26 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Apprch \% | 57.1 | 0 | 42.9 |  | 50 | 0 | 50 |  | 28.6 | 0 | 71.4 |  | 75 | 0 | 25 |  |  |


|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| Peak Hour Analysis From 12:00 AM to 11:45 PM - Peak 1 of 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Peak Hour for | ntire | tersec | ion Be | gins at 0 | 00 PM |  |  |  |  |  |  |  |  |  |  |  |  |
| 01:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 |
| 01:15 PM | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| 01:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 01:45 PM | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Total Volume | 2 | 0 | 2 | 4 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 8 |
| \% App. Total | 50 | 0 | 50 |  | 0 | 0 | 100 |  | 100 | 0 | 0 |  | 100 | 0 | 0 |  |  |
| PHF | . 250 | . 000 | . 500 | . 333 | . 000 | . 000 | . 250 | 250 | . 250 | 000 | . 000 | 250 | . 500 | . 000 | . 000 | 500 | . 667 |

County of San Mateo
File Name : CST_LH_JT 7-13
N/S: La Honda Road
Site Code : 08216003
E/W: Jeep Trail/Old La Honda Road
Start Date : 7/13/2023
Weather: Clear
Page No : 4


Peak Hour Analysis From 12:00 AM to 11:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

|  | 01:00 PM |  |  |  | 04:15 PM |  |  |  | 12:15 PM |  |  |  | 12:30 PM |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +0 mins. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 |
| +15 mins. | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +30 mins. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| +45 mins. | 2 | 0 | 1 | 3 | 1 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 |
| Total Volume | 2 | 0 | 2 | 4 | 1 | 0 | 1 | 2 | 1 | 0 | 3 | 4 | 2 | 0 | 0 | 2 |
| \% App. Total | 50 | 0 | 50 |  | 50 | 0 | 50 |  | 25 | 0 | 75 |  | 100 | 0 | 0 |  |
| PHF | . 250 | . 000 | . 500 | . 333 | 250 | . 000 | . 250 | . 250 | . 250 | 000 | . 250 | . 333 | . 500 | . 000 | . 000 | . 500 |

File Name : CST_LH_JT 7-14
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Site Code : 08216003
Start Date : 7/14/2023
Weather: Clear
Page No : 1

Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 02:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $02: 15$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 30$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 45$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 03:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $03: 15$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 30$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 45$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 04:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 06:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $06: 15$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $06: 30$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $06: 45$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| $07: 00 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $07: 15 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $07: 30 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| $07: 45 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |


|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $08: 15 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $08: 30$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| $08: 45 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |

File Name : CST_LH_JT 7-14
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Site Code : 08216003
Start Date : 7/14/2023
Page No : 2
Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 09:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:45 AM | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 AM | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |


| 12:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |


| $01: 00 ~ P M ~$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $01: 15 \mathrm{PM}$ | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| $01: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $01: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |


| $02: 00 ~ P M$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $02: 15 ~ P M$ | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| $02: 30 ~ P M$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |


| $03: 00 ~ P M ~$ | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $03: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 2 |
| $03: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 3 |


| 04:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $04: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $04: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $04: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 05:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

County of San Mateo
File Name : CST_LH_JT 7-14
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Weather: Clear
Site Code : 08216003
Start Date : 7/14/2023
Page No : 3
Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 06:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 08:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $08: 15 \mathrm{PM}$ | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| $08: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $08: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |


| 09:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 09:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $10: 00$ | PM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $10: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $10: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $10: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 00 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Grand Total | 4 | 0 | 1 | 5 | 3 | 0 | 3 | 6 | 0 | 0 | 4 | 4 | 1 | 0 | 1 | 2 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Apprch \% | 80 | 0 | 20 |  | 50 | 0 | 50 |  | 0 | 0 | 100 |  | 50 | 0 | 50 |  |
| Total \% | 23.5 | 0 | 5.9 | 29.4 | 17.6 | 0 | 17.6 | 35.3 | 0 | 0 | 23.5 | 23.5 | 5.9 | 0 | 5.9 | 11.8 |


|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| Peak Hour Analysis From 12:00 AM to 11:45 PM - Peak 1 of 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Peak Hour for Entire Intersection Begins at 07:00 AM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 07:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 07:45 AM | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total Volume | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| \% App. Total | 0 | 0 | 0 |  | 50 | 0 | 50 |  | 0 | 0 | 0 |  | 100 | 0 | 0 |  |  |
| PHF | . 000 | . 000 | . 000 | . 000 | . 250 | . 000 | . 250 | . 250 | . 000 | . 000 | . 000 | . 000 | . 250 | . 000 | . 000 | . 250 | . 375 |

County of San Mateo
File Name : CST_LH_JT 7-14
N/S: La Honda Road
Site Code : 08216003
E/W: Jeep Trail/OId La Honda Road
Start Date : 7/14/2023
Weather: Clear
Page No : 4


Peak Hour Analysis From 12:00 AM to 11:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

|  | 09:00 AM |  |  |  | 07:00 AM |  |  |  | 02:30 PM |  |  |  | 06:45 AM |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +0 mins. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +15 mins. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +30 mins. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +45 mins. | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |
| Total Volume | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 |
| \% App. Total | 100 | 0 | 0 |  | 50 | 0 | 50 |  | 0 | 0 | 100 |  | 100 | 0 | 0 |  |
| PHF | . 250 | . 000 | . 000 | . 250 | 250 | . 000 | . 250 | . 250 | . 000 | 000 | . 250 | . 250 | . 250 | . 000 | . 000 | 250 |

File Name : CST_LH_JT 7-15
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Site Code : 08216003
Start Date : 7/15/2023
Weather: Clear
Page No : 1

Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 02:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $02: 15 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 30 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $02: 45 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 03:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $03: 15$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 30$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 45$ AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 04:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 06:00 AM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 06:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| $06: 30 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| $06: 45 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| $07: 00 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $07: 15 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $07: 30 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $07: 45 \mathrm{AM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 08:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 08:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

File Name : CST_LH_JT 7-15
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Site Code : 08216003
Start Date : 7/15/2023
Page No : 2
Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 09:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | - | 0 | 1 |
| 09:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11:00 AM | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| 11:15 AM | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 2 | 0 | 0 | 2 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 5 |


| $12: 00 ~ P M$ | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $12: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $12: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $12: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |


| 01:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 4 |
| 02:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 2 |
| 02:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 1 | 3 |
| 02:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 02:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 1 | 0 | 0 | 1 | 6 |


| $03: 00 ~ P M ~$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $03: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $03: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 04:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $04: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $04: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| $04: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |


| 05:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

County of San Mateo
File Name : CST_LH_JT 7-15
N/S: La Honda Road
E/W: Jeep Trail/Old La Honda Road
Weather: Clear
Site Code : 08216003
Start Date : 7/15/2023
Page No : 3
Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 06:30 PM | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 06:45 PM | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |


| $07: 00 ~ P M ~$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $07: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $07: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| $07: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 08:00 PM | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $08: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $08: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $08: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |


| 09:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 09:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 09:30 PM | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 09:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $10: 00$ | PM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $10: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $10: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $10: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 00 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 15 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 30 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $11: 45 \mathrm{PM}$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Grand Total | 5 | 0 | 1 | 6 | 4 | 0 | 6 | 10 | 1 | 0 | 10 | 11 | 2 | 0 | 0 | 2 | 29 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Apprch $\%$ | 83.3 | 0 | 16.7 |  | 40 | 0 | 60 |  | 9.1 | 0 | 90.9 |  | 100 | 0 | 0 |  |  |


|  | La Honda Road Southbound |  |  |  | Old La Honda Road Westbound |  |  |  | La Honda Road Northbound |  |  |  | Jeep Trail Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| Peak Hour Analysis From 12:00 AM to 11:45 PM - Peak 1 of 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Peak Hour for | ntire | tersec | ion Be | gins at 1 | 30 AM |  |  |  |  |  |  |  |  |  |  |  |  |
| 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 11:00 AM | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| 11:15 AM | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total Volume | 2 | 0 | 0 | 2 | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 6 |
| \% App. Total | 100 | 0 | 0 |  | 50 | 0 | 50 |  | 50 | 0 | 50 |  | 0 | 0 | 0 |  |  |
| PHF | . 500 | . 000 | . 000 | . 500 | . 250 | . 000 | . 250 | . 500 | . 250 | . 000 | . 250 | . 500 | . 000 | . 000 | . 000 | . 000 | . 500 |

County of San Mateo
File Name : CST_LH_JT 7-15
N/S: La Honda Road
Site Code : 08216003
E/W: Jeep Trail/Old La Honda Road
Start Date : 7/15/2023
Weather: Clear
Page No : 4


Peak Hour Analysis From 12:00 AM to 11:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

|  | 10:30 AM |  |  |  | 12:15 PM |  |  |  | 02:00 PM |  |  |  | 01:30 PM |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +0 mins. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| +15 mins. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| +30 mins. | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| +45 mins. | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |
| Total Volume | 2 | 0 | 0 | 2 | 0 | 0 | 3 | 3 | 0 | 0 | 5 | 5 | 1 | 0 | 0 | 1 |
| \% App. Total | 100 | 0 | 0 |  | 0 | 0 | 100 |  | 0 | 0 | 100 |  | 100 | 0 | 0 |  |
| PHF | . 500 | . 000 | . 000 | . 500 | . 000 | . 000 | . 375 | . 375 | . 000 | . 000 | . 625 | . 625 | . 250 | . 000 | . 000 | . 250 |

## ATTACHMENT 1



|  | BICYCLES |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Southbound La Honda Road |  |  |  |  |  | Northbound La Honda Road |  |  | Eastbound Jeep Trail |  |  |  |
|  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right |  |
| 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 AM | 0 | 0 | 0 | 0 |  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |
| 1:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2:15 AM | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 3:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 4:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 4:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5:45 AM | 0 |  | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 8:00 AM | 0 | 0 |  | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |  |
| 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 AM | 0 | 0 |  | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:15 AM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 9:30 AM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 9:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 AM | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 10:15 AM | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 10:30 AM | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 AM | 0 | 2 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 0 | 2 |
| 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 11:45 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 12:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 PM | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 12:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | 0 |
| 1:30 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 1:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:30 PM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 3:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 |
| 4:15 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  | 0 | 0 |
| 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | a | 0 | 0 |
| 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 PM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 7:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL VOLUMES: | 6 | 15 | 0 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 30 |

951-268-6268

## ATTACHMENT 1

| Location: | County of San Mate |
| :--- | :--- |
| N/S: | La Honda Road |



## ATTACHMENT 1




# ATTACHMENT 1 

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951)268-6268

County of San Mateo
File Name : CST_La Honda_Sears AM
N/S: La Honda Road
Site Code : 00322183
E/W: Sears Ranch Road/Entrada Way
Start Date: 3/1/2022
Weather: Clear
Page No : 1

Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Entrada Way Westbound |  |  |  | La Honda Road Northbound |  |  |  | Sears Ranch Road Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 07:00 AM | 0 | 2 | 1 | 3 | 1 | 0 | 11 | 12 | 0 | 18 | 2 | 20 | 1 | 0 | 0 | 1 | 36 |
| 07:15 AM | 2 | 1 | 0 | 3 | 9 | 0 | 19 | 28 | 2 | 24 | 3 | 29 | 0 | 0 | 2 | 2 | 62 |
| 07:30 AM | 3 | 7 | 1 | 11 | 4 | 3 | 18 | 25 | 0 | 18 | 2 | 20 | 1 | 0 | 1 | 2 | 58 |
| 07:45 AM | 3 | 6 | 3 | 12 | 4 | 5 | 12 | 21 | 11 | 11 | 0 | 22 | 0 | 0 | 0 | 0 | 55 |
| Total | 8 | 16 | 5 | 29 | 18 | 8 | 60 | 86 | 13 | 71 | 7 | 91 | 2 | 0 | 3 | 5 | 211 |


| 08:00 AM | 4 | 14 | 4 | 22 | 7 | 12 | 10 | 29 | 13 | 9 | 0 | 22 | 15 | 5 | 12 | 32 | 105 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08:15 AM | 8 | 7 | 1 | 16 | 2 | 4 | 9 | 15 | 2 | 11 | 2 | 15 | 3 |  | 4 | 16 | 62 |
| 08:30 AM | 6 | 5 | 0 | 11 | 2 | 0 | 9 | 11 | 1 | 10 | 3 | 14 | 0 | 1 | 0 | 1 | 37 |
| 08:45 AM | 7 | 9 | 1 | 17 | 5 | 0 | 8 | 13 | 0 | 10 | 4 | 14 | 3 | 0 | 3 | 6 | 50 |
| Total | 25 | 35 | 6 | 66 | 16 | 16 | 36 | 68 | 16 | 40 | 9 | 65 | 21 | 15 | 19 | 55 | 254 |
| Grand Total | 33 | 51 | 11 | 95 | 34 | 24 | 96 | 154 | 29 | 111 | 16 | 156 | 23 | 15 | 22 | 60 | 465 |
| Apprch \% | 34.7 | 53.7 | 11.6 |  | 22.1 | 15.6 | 62.3 |  | 18.6 | 71.2 | 10.3 |  | 38.3 | 25 | 36.7 |  |  |
| Total \% | 7.1 | 11 | 2.4 | 20.4 | 7.3 | 5.2 | 20.6 | 33.1 | 6.2 | 23.9 | 3.4 | 33.5 | 4.9 | 3.2 | 4.7 | 12.9 |  |


|  | La Honda Road Southbound |  |  |  | Entrada Way Westbound |  |  |  | La Honda Road Northbound |  |  |  | Sears Ranch Road Eastbound |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. To | Left | Thru | Right | App. T | Left | Thru | Right | App. Total | Left | Thru | Right |  |  | Int. Total |

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 07:15 AM

| 07:15 AM | 2 | 1 | 0 | 3 | 9 | 0 | 19 | 28 | 2 | 24 | 3 | 29 | 0 | 0 | 2 | 2 | 62 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 07:30 AM | 3 | 7 | 1 | 11 | 4 | 3 | 18 | 25 | 0 | 18 | 2 | 20 | 1 | 0 | 1 | 2 | 58 |
| 07:45 AM | 3 | 6 | 3 | 12 | 4 | 5 | 12 | 21 | 11 | 11 | 0 | 22 | 0 | 0 | 0 | 0 | 55 |
| 08:00 AM | 4 | 14 | 4 | 22 | 7 | 12 | 10 | 29 | 13 | 9 | 0 | 22 | 15 | 5 | 12 | 32 | 105 |
| Total Volume | 12 | 28 | 8 | 48 | 24 | 20 | 59 | 103 | 26 | 62 | 5 | 93 | 16 | 5 | 15 | 36 | 280 |
| \% App. Total | 25 | 58.3 | 16.7 |  | 23.3 | 19.4 | 57.3 |  | 28 | 66.7 | 5.4 |  | 44.4 | 13.9 | 41.7 |  |  |
| PHF | 750 | . 500 | . 500 | 545 | . 667 | . 417 | . 776 | 888 | . 500 | . 646 | 417 | 802 | . 267 | . 250 | . 31 | 281 |  |

## ATTACHMENT 1

Counts Unlimited, Inc. PO Box 1178
Corona, CA 92878
(951)268-6268

| County of San Mateo | File Name :CST_La Honda_Sears AM |
| :--- | :--- |
| N/S: La Honda Road | Site Code : 00322183 |
| E/W: Sears Ranch Road/Entrada Way | Start Date $: 3 / 1 / 2022$ |
| Weather: Clear | Page No $: 2$ |



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

|  | 08:00 AM |  |  |  | 07:15 AM |  |  |  | 07:15 AM |  |  |  | 08:00 AM |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +0 mins. | 4 | 14 | 4 | 22 | 9 | 0 | 19 | 28 | 2 | 24 | 3 | 29 | 15 | 5 | 12 | 32 |
| +15 mins. | 8 | 7 | 1 | 16 | 4 | 3 | 18 | 25 | 0 | 18 | 2 | 20 | 3 | 9 | 4 | 16 |
| +30 mins. | 6 | 5 | 0 | 11 | 4 | 5 | 12 | 21 | 11 | 11 | 0 | 22 | 0 | 1 | 0 | 1 |
| +45 mins. | 7 | 9 | 1 | 17 | 7 | 12 | 10 | 29 | 13 | 9 | 0 | 22 | 3 | 0 | 3 | 6 |
| Total Volume | 25 | 35 | 6 | 66 | 24 | 20 | 59 | 103 | 26 | 62 | 5 | 93 | 21 | 15 | 19 | 55 |
| \% App. Total | 37.9 | 53 | 9.1 |  | 23.3 | 19.4 | 57.3 |  | 28 | 66.7 | 5.4 |  | 38.2 | 27.3 | 34.5 |  |
| PHF | . 781 | . 625 | 375 | 750 | . 667 | . 417 | . 776 | . 888 | . 500 | . 646 | 417 | . 802 | . 350 | . 417 | . 396 | 430 |

Counts Unlimited, Inc. PO Box 1178
Corona, CA 92878
(951)268-6268

County of San Mateo
File Name : CST_La Honda_Sears PM
N/S: La Honda Road
Site Code : 00322183
E/W: Sears Ranch Road/Entrada Way
Start Date: 3/1/2022
Weather: Clear
Page No : 1

Groups Printed- Total Volume

|  | La Honda Road Southbound |  |  |  | Entrada Way Westbound |  |  |  | La Honda Road Northbound |  |  |  | Sears Ranch Road Eastbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 04:00 PM | 14 | 21 | 1 | 36 | 10 | 1 | 6 | 17 | 2 | 14 | 4 | 20 | 1 | 0 | 1 | 2 | 75 |
| 04:15 PM | 16 | 19 | 1 | 36 | 5 | 0 | 7 | 12 | 0 | 24 | 2 | 26 | 1 | 0 | 1 | 2 | 76 |
| 04:30 PM | 15 | 25 | 1 | 41 | 0 | 1 | 8 | 9 | 0 | 8 | 9 | 17 | 4 | 0 | 0 | 4 | 71 |
| 04:45 PM | 18 | 24 | 1 | 43 | 4 | 1 | 5 | 10 | 1 | 13 | 5 | 19 | 1 | 1 | 2 | 4 | 76 |
| Total | 63 | 89 | 4 | 156 | 19 | 3 | 26 | 48 | 3 | 59 | 20 | 82 | 7 | 1 | 4 | 12 | 298 |


| $05: 00 ~ P M$ | 11 | 11 | 2 | 24 | 13 | 1 | 10 | 24 | 1 | 19 | 3 | 23 | 1 | 3 | 3 | 7 | 78 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $05: 15 \mathrm{PM}$ | 10 | 21 | 2 | 33 | 2 | 1 | 8 | 11 | 0 | 14 | 2 | 16 | 3 | 2 | 1 | 6 | 66 |
| $05: 30 \mathrm{PM}$ | 19 | 11 | 0 | 30 | 1 | 0 | 4 | 5 | 3 | 16 | 5 | 24 | 1 | 2 | 1 | 4 | 63 |
| $05: 45 \mathrm{PM}$ | 14 | 16 | 0 | 30 | 5 | 0 | 4 | 9 | 0 | 10 | 4 | 14 | 0 | 2 | 1 | 3 | 56 |
| Total | 54 | 59 | 4 | 117 | 21 | 2 | 26 | 49 | 4 | 59 | 14 | 77 | 5 | 9 | 6 | 20 | 263 |
| Grand Total | 117 | 148 | 8 | 273 | 40 | 5 | 52 | 97 | 7 | 118 | 34 | 159 | 12 | 10 | 10 | 32 | 561 |
| Apprch \% | 42.9 | 54.2 | 2.9 |  | 41.2 | 5.2 | 53.6 |  | 4.4 | 74.2 | 21.4 |  | 37.5 | 31.2 | 31.2 |  |  |
| Total \% | 20.9 | 26.4 | 1.4 | 48.7 | 7.1 | 0.9 | 9.3 | 17.3 | 1.2 | 21 | 6.1 | 28.3 | 2.1 | 1.8 | 1.8 | 5.7 |  |



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 04:15 PM

| eak Hour for | tire | terse | Be | at 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 04:15 PM | 16 | 19 | 1 | 36 | 5 | 0 | 7 | 12 | 0 | 24 | 2 | 26 | 1 | 0 | 1 | 2 | 76 |
| 04:30 PM | 15 | 25 | 1 | 41 | 0 | 1 | 8 | 9 | 0 | 8 | 9 | 17 | 4 | 0 | 0 | 4 | 71 |
| 04:45 PM | 18 | 24 | 1 | 43 | 4 | 1 | 5 | 10 | 1 | 13 | 5 | 19 | 1 | 1 | 2 | 4 | 76 |
| 05:00 PM | 11 | 11 | 2 | 24 | 13 | 1 | 10 | 24 | 1 | 19 | 3 | 23 | 1 | 3 | 3 | 7 | 78 |
| Total Volume | 60 | 79 | 5 | 144 | 22 | 3 | 30 | 55 | 2 | 64 | 19 | 85 | 7 | 4 | 6 | 17 | 301 |
| \% App. Total | 41.7 | 54.9 | 3.5 |  | 40 | 5.5 | 54.5 |  | 2.4 | 75.3 | 22.4 |  | 41.2 | 23.5 | 35.3 |  |  |
| PHF | . 833 | . 790 | . 625 | . 837 | . 423 | . 750 | . 750 | . 573 | . 500 | . 667 | . 528 | . 817 | . 438 | . 333 | . 500 | . 607 | . 965 |

## ATTACHMENT 1

Counts Unlimited, Inc. PO Box 1178
Corona, CA 92878
(951)268-6268

| County of San Mateo | File Name :CST_La Honda_Sears PM |
| :--- | :--- |
| N/S: La Honda Road | Site Code : 00322183 |
| E/W: Sears Ranch Road/Entrada Way | Start Date $: 3 / 1 / 2022$ |
| Weather: Clear | Page No $: 2$ |



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

|  | 04:00 PM |  |  |  | 04:15 PM |  |  |  | 04:15 PM |  |  |  | 04:30 PM |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| +0 mins. | 14 | 21 | 1 | 36 | 5 | 0 | 7 | 12 | 0 | 24 | 2 | 26 | 4 | 0 | 0 | 4 |
| +15 mins. | 16 | 19 | 1 | 36 | 0 | 1 | 8 | 9 | 0 | 8 | 9 | 17 | 1 | 1 | 2 | 4 |
| +30 mins. | 15 | 25 | 1 | 41 | 4 | 1 | 5 | 10 | 1 | 13 | 5 | 19 | 1 | 3 | 3 | 7 |
| +45 mins. | 18 | 24 | 1 | 43 | 13 | 1 | 10 | 24 | 1 | 19 | 3 | 23 | 3 | 2 | 1 | 6 |
| Total Volume | 63 | 89 | 4 | 156 | 22 | 3 | 30 | 55 | 2 | 64 | 19 | 85 | 9 | 6 | 6 | 21 |
| \% App. Total | 40.4 | 57.1 | 2.6 |  | 40 | 5.5 | 54.5 |  | 2.4 | 75.3 | 22.4 |  | 42.9 | 28.6 | 28.6 |  |
| PHF | . 875 | . 890 | 1.000 | . 907 | . 423 | 750 | . 750 | . 573 | . 500 | . 667 | . 528 | . 817 | . 563 | . 500 | . 500 | 750 |


| Location: | County of San Mateo |
| :--- | :--- |
| N/S: | La Honda Road |
| E/W: | Sears Ranch Road |



|  | $\begin{array}{c}\text { North Leg } \\ \text { La Honda Road }\end{array}$ | $\begin{array}{c}\text { East Leg } \\ \text { Entrada Way }\end{array}$ | $\begin{array}{c}\text { South Leg } \\ \text { La Honda Road }\end{array}$ | $\begin{array}{c}\text { West Leg } \\ \text { Sears Ranch Road }\end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Pedestrians | Pedestrians | Pedestrians | Pedestrians |$]$| 2 |
| :--- |
| $4: 00 \mathrm{PM}$ |


| Location: | County of San Mateo |
| :--- | :--- |
| N/S: | La Honda Road |

BICYCLES

|  | Southbound La Honda Road |  |  | Westbound Entrada Way |  |  | NorthboundLa Honda Road |  |  | Eastbound Sears Ranch Road |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right |  |
| 7:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 AM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL VOLUMES: | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |


|  | Southbound La Honda Road |  |  | Westbound Entrada Way |  |  | NorthboundLa Honda Road |  |  | Eastbound Sears Ranch Road |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right |  |
| 4:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 PM | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 4:45 PM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 PM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL VOLUMES: | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |

Counts Unlimited, Inc.

County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound


Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/08/23 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 2 | 0 | 0 | 0 | 1 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 5 | 5 | 2 | 0 | 0 | 0 | 0 | 21 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 11 | 15 | 15 | 7 | 2 | 0 | 0 | 0 | 0 | 50 |
| 07:00 | 0 | 0 | 0 | 5 | 5 | 18 | 34 | 27 | 8 | 3 | 0 | 1 | 0 | 0 | 101 |
| 08:00 | 0 | 0 | 0 | 1 | 3 | 13 | 27 | 27 | 8 | 2 | 0 | 0 | 0 | 0 | 81 |
| 09:00 | 0 | 0 | 0 | 0 | 0 | 14 | 22 | 23 | 2 | 2 | 0 | 0 | 0 | 0 | 63 |
| 10:00 | 0 | 0 | 1 | 2 | 8 | 10 | 29 | 16 | 4 | 0 | 0 | 0 | 0 | 0 | 70 |
| 11:00 | 0 | 0 | 0 | 0 | 3 | 15 | 21 | 17 | 8 | 0 | 0 | 0 | 0 | 0 | 64 |
| 12 PM | 5 | 0 | 0 | 0 | 2 | 10 | 18 | 18 | 1 | 3 | 0 | 0 | 0 | 0 | 57 |
| 13:00 | 0 | 0 | 3 | 0 | 4 | 18 | 31 | 11 | 7 | 1 | 0 | 1 | 0 | 0 | 76 |
| 14:00 | 2 | 0 | 0 | 2 | 2 | 11 | 22 | 9 | 6 | 3 | 1 | 0 | 0 | 0 | 58 |
| 15:00 | 0 | 0 | 0 | 0 | 7 | 20 | 15 | 12 | 3 | 4 | 1 | 0 | 1 | 0 | 63 |
| 16:00 | 0 | 0 | 0 | 1 | 1 | 25 | 26 | 13 | 6 | 3 | 0 | 0 | 0 | 0 | 75 |
| 17:00 | 0 | 0 | 0 | 2 | 8 | 20 | 25 | 13 | 2 | 1 | 0 | 1 | 0 | 0 | 72 |
| 18:00 | 0 | 0 | 0 | 0 | 4 | 11 | 9 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 29 |
| 19:00 | 0 | 0 | 0 | 0 | 1 | 3 | 6 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 14 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Total | 9 | 0 | 4 | 13 | 50 | 214 | 319 | 215 | 68 | 28 | 3 | 3 | 1 | 0 | 927 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 54 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 534 |
|  | Percent in Pace : | $57.6 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 35 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $3.8 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound


| Daily | 15th Percentile : | 36 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 50 MPH |
| Statistics | 95th Percentile : | 58 MPH |
|  | Mean Speed(Average) : | 44 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 542 |
|  | Percent in Pace : | $55.4 \%$ |
|  | Number of Vehicles >55 MPH : | 78 |
|  | Percent of Vehicles >55 MPH : | $8.0 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/07/23 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 7 |
| 07:00 | 0 | 0 | 1 | 0 | 0 | 10 | 13 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 32 |
| 08:00 | 0 | 0 | 0 | 0 | 1 | 9 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 09:00 | 0 | 0 | 0 | 0 | 0 | 8 | 14 | 9 | 4 | 0 | 0 | 0 | 0 | 0 | 35 |
| 10:00 | 0 | 0 | 0 | 2 | 4 | 4 | 16 | 6 | 5 | 0 | 1 | 0 | 0 | 0 | 38 |
| 11:00 | 0 | 1 | 0 | 0 | 1 | 13 | 26 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 46 |
| 12 PM | 0 | 0 | 0 | 0 | 6 | 9 | 24 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 46 |
| 13:00 | 0 | 0 | 0 | 0 | 4 | 26 | 26 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 67 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 12 | 39 | 8 | 2 | 1 | 1 | 0 | 0 | 0 | 63 |
| 15:00 | 0 | 0 | 0 | 0 | 2 | 18 | 40 | 27 | 4 | 1 | 0 | 0 | 0 | 0 | 92 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 14 | 65 | 19 | 4 | 0 | 0 | 0 | 0 | 0 | 102 |
| 17:00 | 0 | 0 | 0 | 1 | 2 | 12 | 43 | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 84 |
| 18:00 | 0 | 0 | 0 | 0 | 2 | 20 | 44 | 16 | 2 | 2 | 0 | 1 | 0 | 0 | 87 |
| 19:00 | 0 | 0 | 0 | 0 | 0 | 4 | 27 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 47 |
| 20:00 | 0 | 0 | 0 | 0 | 1 | 6 | 20 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 44 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 5 | 12 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 19 |
| 22:00 | 0 | 0 | 0 | 0 | 1 | 4 | 7 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 18 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| Total | 0 | 1 | 1 | 3 | 25 | 179 | 441 | 179 | 37 | 6 | 2 | 1 | 0 | 0 | 875 |


| Daily | 15th Percentile : | 37 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 47 MPH |
| Statistics | 95th Percentile : | 50 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 620 |
|  | Percent in Pace : | $70.9 \%$ |
|  | Number of Vehicles >55 MPH : | 9 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.0 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/08/23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 02:00 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 7 |
| 07:00 | 0 | 0 | 0 | 0 | 0 | 7 | 18 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| 08:00 | 0 | 0 | 0 | 0 | 3 | 13 | 15 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 39 |
| 09:00 | 0 | 0 | 0 | 1 | 5 | 14 | 22 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 47 |
| 10:00 | 1 | 1 | 0 | 0 | 3 | 7 | 18 | 18 | 5 | 0 | 0 | 0 | 0 | 0 | 53 |
| 11:00 | 0 | 0 | 0 | 0 | 3 | 16 | 18 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 54 |
| 12 PM | 0 | 0 | 0 | 0 | 3 | 7 | 23 | 15 | 7 | 0 | 0 | 0 | 1 | 0 | 56 |
| 13:00 | 0 | 0 | 2 | 2 | 3 | 10 | 36 | 18 | 6 | 3 | 0 | 0 | 1 | 0 | 81 |
| 14:00 | 0 | 0 | 0 | 2 | 0 | 14 | 29 | 23 | 5 | 2 | 0 | 0 | 0 | 0 | 75 |
| 15:00 | 0 | 0 | 0 | 1 | 1 | 8 | 42 | 41 | 6 | 2 | 0 | 0 | 0 | 0 | 101 |
| 16:00 | 0 | 1 | 0 | 0 | 3 | 13 | 45 | 39 | 4 | 4 | 2 | 1 | 0 | 0 | 112 |
| 17:00 | 0 | 0 | 0 | 0 | 1 | 12 | 38 | 31 | 6 | 0 | 0 | 0 | 0 | 0 | 88 |
| 18:00 | 0 | 0 | 1 | 0 | 2 | 8 | 21 | 24 | 3 | 1 | 0 | 0 | 0 | 0 | 60 |
| 19:00 | 0 | 0 | 0 | 1 | 0 | 9 | 17 | 16 | 7 | 1 | 0 | 0 | 0 | 0 | 51 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 10 | 5 | 2 | 3 | 0 | 0 | 0 | 31 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 1 | 27 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 39 |
| 22:00 | 0 | 0 | 0 | 0 | 2 | 7 | 13 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 27 |
| 23:00 | 0 | 0 | 0 | 0 | 4 | 7 | 1 | 8 | 5 | 1 | 1 | 0 | 0 | 0 | 27 |
| Total | 2 | 4 | 3 | 8 | 33 | 159 | 396 | 289 | 69 | 17 | 6 | 1 | 2 | 0 | 989 |


| Daily | 15th Percentile : | 38 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 53 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 44 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 685 |
|  | Percent in Pace : | $69.3 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 26 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $2.6 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Southbound


Counts Unlimited, Inc.

County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/07/23 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| 04:00 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 6 | 5 | 13 | 6 | 2 | 1 | 0 | 0 | 0 | 34 |
| 06:00 | 0 | 0 | 0 | 1 | 1 | 11 | 17 | 22 | 13 | 0 | 1 | 0 | 0 | 0 | 66 |
| 07:00 | 0 | 0 | 1 | 0 | 2 | 24 | 64 | 41 | 15 | 1 | 2 | 0 | 0 | 0 | 150 |
| 08:00 | 0 | 0 | 0 | 0 | 5 | 26 | 54 | 29 | 6 | 3 | 0 | 0 | 0 | 0 | 123 |
| 09:00 | 0 | 0 | 0 | 1 | 4 | 14 | 35 | 39 | 11 | 1 | 0 | 0 | 0 | 0 | 105 |
| 10:00 | 0 | 0 | 0 | 4 | 4 | 18 | 42 | 18 | 9 | 1 | 2 | 0 | 0 | 0 | 98 |
| 11:00 | 0 | 1 | 0 | 0 | 3 | 17 | 30 | 17 | 10 | 2 | 1 | 0 | 0 | 0 | 81 |
| 12 PM | 0 | 0 | 0 | 0 | 6 | 14 | 40 | 18 | 7 | 1 | 0 | 0 | 0 | 1 | 87 |
| 13:00 | 0 | 0 | 0 | 0 | 7 | 45 | 58 | 19 | 5 | 1 | 1 | 0 | 0 | 0 | 136 |
| 14:00 | 0 | 0 | 1 | 1 | 2 | 32 | 64 | 15 | 5 | 2 | 2 | 0 | 0 | 0 | 124 |
| 15:00 | 2 | 0 | 0 | 1 | 8 | 32 | 61 | 36 | 7 | 1 | 0 | 0 | 0 | 0 | 148 |
| 16:00 | 0 | 1 | 1 | 1 | 2 | 38 | 80 | 29 | 5 | 0 | 1 | 0 | 0 | 0 | 158 |
| 17:00 | 0 | 0 | 0 | 2 | 4 | 30 | 59 | 31 | 4 | 2 | 2 | 0 | 0 | 0 | 134 |
| 18:00 | 0 | 0 | 0 | 0 | 5 | 27 | 49 | 17 | 2 | 2 | 0 | 1 | 0 | 0 | 103 |
| 19:00 | 0 | 0 | 0 | 0 | 1 | 6 | 31 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 56 |
| 20:00 | 0 | 0 | 1 | 0 | 1 | 6 | 23 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 48 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 5 | 13 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 23 |
| 22:00 | 0 | 0 | 0 | 0 | 1 | 5 | 8 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 20 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| Total | 2 | 2 | 4 | 11 | 60 | 359 | 748 | 386 | 114 | 21 | 14 | 2 | 0 | 1 | 1724 |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound


Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.356171, -122.266255
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/09/23 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 12 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| 05:00 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 06:00 | 0 | 0 | 1 | 0 | 2 | 4 | 10 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 24 |
| 07:00 | 0 | 0 | 3 | 0 | 1 | 9 | 22 | 12 | 12 | 2 | 1 | 0 | 0 | 0 | 62 |
| 08:00 | 0 | 0 | 0 | 2 | 3 | 13 | 28 | 19 | 5 | 2 | 2 | 0 | 0 | 0 | 74 |
| 09:00 | 0 | 0 | 0 | 7 | 4 | 13 | 34 | 26 | 15 | 11 | 3 | 3 | 2 | 3 | 121 |
| 10:00 | 0 | 0 | 1 | 9 | 16 | 15 | 53 | 37 | 15 | 10 | 0 | 0 | 2 | 1 | 159 |
| 11:00 | 0 | 3 | 1 | 10 | 10 | 37 | 57 | 40 | 20 | 2 | 5 | 3 | 1 | 3 | 192 |
| 12 PM | 2 | 0 | 0 | 7 | 10 | 26 | 69 | 58 | 22 | 9 | 1 | 7 | 2 | 0 | 213 |
| 13:00 | 7 | 1 | 0 | 9 | 7 | 41 | 67 | 54 | 25 | 9 | 6 | 4 | 3 | 0 | 233 |
| 14:00 | 5 | 1 | 1 | 0 | 9 | 33 | 58 | 44 | 22 | 10 | 5 | 2 | 6 | 4 | 200 |
| 15:00 | 2 | 1 | 1 | 0 | 7 | 29 | 73 | 49 | 12 | 8 | 6 | 4 | 5 | 5 | 202 |
| 16:00 | 1 | 1 | 1 | 1 | 8 | 28 | 82 | 39 | 15 | 3 | 5 | 1 | 3 | 2 | 190 |
| 17:00 | 0 | 0 | 0 | 2 | 10 | 30 | 53 | 36 | 6 | 5 | 4 | 1 | 1 | 1 | 149 |
| 18:00 | 0 | 0 | 1 | 0 | 4 | 13 | 32 | 26 | 8 | 4 | 1 | 0 | 0 | 0 | 89 |
| 19:00 | 0 | 0 | 0 | 1 | 0 | 3 | 16 | 9 | 7 | 0 | 2 | 0 | 0 | 0 | 38 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 5 | 14 | 10 | 7 | 1 | 1 | 0 | 0 | 0 | 38 |
| 21:00 | 0 | 0 | 0 | 0 | 1 | 4 | 10 | 11 | 5 | 1 | 1 | 0 | 0 | 0 | 33 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 15 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 6 | 7 | 5 | 1 | 1 | 1 | 1 | 1 | 0 | 23 |
| Total | 17 | 7 | 10 | 48 | 95 | 313 | 699 | 495 | 205 | 80 | 45 | 26 | 26 | 19 | 2085 |


| Daily | 15th Percentile : | 37 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 43 MPH |
|  | 85th Percentile : | 51 MPH |
| Statistics | 95th Percentile : | 59 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 45 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 1194 |
| Percent in Pace : | $57.3 \%$ |  |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 196 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $9.4 \%$ |  |

Counts Unlimited, Inc.
Page 1
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/07/23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 04:00 | 1 | 1 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 10 | 6 | 1 | 0 | 1 | 0 | 0 | 29 |
| 06:00 | 0 | 0 | 0 | 0 | 2 | 6 | 20 | 15 | 10 | 1 | 2 | 0 | 0 | 0 | 56 |
| 07:00 | 0 | 0 | 0 | 1 | 0 | 14 | 55 | 27 | 17 | 0 | 1 | 1 | 0 | 0 | 116 |
| 08:00 | 0 | 0 | 0 | 0 | 3 | 14 | 33 | 36 | 11 | 0 | 1 | 0 | 0 | 0 | 98 |
| 09:00 | 0 | 0 | 0 | 3 | 2 | 11 | 29 | 18 | 3 | 1 | 0 | 0 | 0 | 0 | 67 |
| 10:00 | 0 | 0 | 0 | 1 | 3 | 18 | 17 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 53 |
| 11:00 | 0 | 0 | 0 | 1 | 2 | 3 | 15 | 9 | 0 | 4 | 0 | 0 | 0 | 0 | 34 |
| 12 PM | 0 | 1 | 0 | 0 | 2 | 13 | 13 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | 42 |
| 13:00 | 0 | 0 | 1 | 2 | 7 | 25 | 19 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 69 |
| 14:00 | 0 | 0 | 1 | 2 | 6 | 16 | 26 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 57 |
| 15:00 | 0 | 0 | 1 | 2 | 10 | 11 | 15 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | 52 |
| 16:00 | 0 | 0 | 1 | 2 | 3 | 13 | 23 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 51 |
| 17:00 | 0 | 0 | 0 | 0 | 2 | 16 | 19 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 49 |
| 18:00 | 0 | 0 | 0 | 0 | 4 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 19:00 | 0 | 0 | 0 | 0 | 1 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 22:00 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1 | 2 | 4 | 15 | 49 | 183 | 306 | 185 | 61 | 9 | 4 | 2 | 0 | 0 | 821 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 48 MPH |
| Statistics | 95th Percentile : | 52 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $40-49 \mathrm{MPH}$ |
|  | Number in Pace : | 491 |
| Percent in Pace : | $59.8 \%$ |  |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 15 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.8 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound

| Northbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/08/23 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 2 | 0 | 0 | 0 | 3 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 4 | 3 | 3 | 0 | 0 | 0 | 0 | 22 |
| 06:00 | 0 | 0 | 0 | 0 | 1 | 10 | 11 | 16 | 11 | 1 | 0 | 1 | 0 | 0 | 51 |
| 07:00 | 0 | 0 | 0 | 4 | 4 | 15 | 40 | 25 | 11 | 0 | 0 | 0 | 0 | 0 | 99 |
| 08:00 | 0 | 0 | 0 | 0 | 4 | 15 | 30 | 18 | 7 | 1 | 0 | 0 | 0 | 0 | 75 |
| 09:00 | 0 | 0 | 0 | 0 | 4 | 10 | 25 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 59 |
| 10:00 | 0 | 0 | 0 | 1 | 8 | 14 | 27 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 67 |
| 11:00 | 0 | 0 | 0 | 0 | 6 | 11 | 21 | 20 | 6 | 0 | 0 | 0 | 0 | 0 | 64 |
| 12 PM | 2 | 0 | 0 | 5 | 5 | 12 | 14 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 55 |
| 13:00 | 2 | 0 | 2 | 1 | 2 | 25 | 28 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 77 |
| 14:00 | 1 | 0 | 0 | 3 | 6 | 13 | 20 | 8 | 1 | 1 | 1 | 0 | 0 | 0 | 54 |
| 15:00 | 0 | 0 | 1 | 4 | 9 | 14 | 14 | 10 | 7 | 3 | 0 | 0 | 0 | 0 | 62 |
| 16:00 | 0 | 0 | 0 | 0 | 4 | 18 | 32 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 71 |
| 17:00 | 0 | 0 | 0 | 3 | 11 | 24 | 24 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 71 |
| 18:00 | 0 | 0 | 0 | 1 | 1 | 13 | 3 | 5 | 2 | 0 | 0 | 1 | 0 | 0 | 26 |
| 19:00 | 0 | 0 | 1 | 0 | 0 | 4 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 21:00 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| 22:00 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Total | 7 | 0 | 4 | 22 | 73 | 213 | 313 | 189 | 65 | 10 | 2 | 2 | 0 | 0 | 900 |


| Daily | 15th Percentile : | 35 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 48 MPH |
| Statistics | 95th Percentile : | 52 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 42 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 526 |
|  | Percent in Pace : | $58.4 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 14 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.6 \%$ |

Counts Unlimited, Inc.

County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound


Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/07/23 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 05:00 | 0 | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 07:00 | 0 | 0 | 0 | 1 | 1 | 10 | 14 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 32 |
| 08:00 | 0 | 0 | 0 | 1 | 1 | 9 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| 09:00 | 0 | 0 | 0 | 0 | 4 | 6 | 16 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| 10:00 | 0 | 0 | 1 | 1 | 8 | 8 | 14 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 37 |
| 11:00 | 0 | 0 | 0 | 2 | 4 | 13 | 24 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 46 |
| 12 PM | 0 | 1 | 0 | 0 | 2 | 4 | 22 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 35 |
| 13:00 | 0 | 0 | 1 | 0 | 9 | 28 | 22 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 69 |
| 14:00 | 0 | 0 | 0 | 0 | 0 | 11 | 33 | 15 | 4 | 0 | 0 | 0 | 0 | 0 | 63 |
| 15:00 | 1 | 0 | 1 | 0 | 3 | 21 | 36 | 29 | 1 | 0 | 0 | 0 | 0 | 0 | 92 |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 20 | 58 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 98 |
| 17:00 | 0 | 0 | 0 | 1 | 5 | 9 | 36 | 27 | 2 | 0 | 0 | 0 | 0 | 0 | 80 |
| 18:00 | 0 | 0 | 0 | 0 | 2 | 24 | 42 | 11 | 0 | 1 | 1 | 0 | 0 | 0 | 81 |
| 19:00 | 0 | 0 | 0 | 0 | 1 | 9 | 19 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| 20:00 | 0 | 0 | 0 | 0 | 1 | 8 | 20 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 41 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 6 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 22:00 | 0 | 0 | 0 | 0 | 1 | 7 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 18 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Total | 1 | 1 | 4 | 6 | 43 | 200 | 393 | 177 | 18 | 1 | 1 | 0 | 0 | 0 | 845 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 46 MPH |
| Statistics | 95th Percentile : | 49 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 42 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 593 |
| Percent in Pace : | $70.2 \%$ |  |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 2 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $0.2 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/08/23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 06:00 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 07:00 | 0 | 0 | 0 | 0 | 0 | 11 | 9 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 31 |
| 08:00 | 0 | 0 | 0 | 1 | 3 | 11 | 16 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 09:00 | 0 | 0 | 0 | 1 | 5 | 11 | 20 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 44 |
| 10:00 | 0 | 1 | 0 | 1 | 5 | 12 | 18 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 56 |
| 11:00 | 1 | 0 | 0 | 0 | 3 | 21 | 22 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 53 |
| 12 PM | 0 | 1 | 0 | 2 | 2 | 8 | 25 | 13 | 2 | 2 | 0 | 0 | 0 | 0 | 55 |
| 13:00 | 0 | 0 | 0 | 1 | 4 | 26 | 30 | 11 | 2 | 1 | 0 | 0 | 0 | 0 | 75 |
| 14:00 | 1 | 1 | 0 | 2 | 10 | 25 | 26 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| 15:00 | 1 | 0 | 0 | 1 | 4 | 17 | 52 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 105 |
| 16:00 | 0 | 0 | 0 | 0 | 6 | 16 | 47 | 31 | 6 | 3 | 0 | 0 | 0 | 0 | 109 |
| 17:00 | 0 | 0 | 0 | 0 | 3 | 22 | 32 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| 18:00 | 1 | 1 | 0 | 1 | 3 | 14 | 20 | 17 | 3 | 0 | 0 | 0 | 0 | 0 | 60 |
| 19:00 | 0 | 0 | 0 | 1 | 0 | 12 | 23 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 45 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 4 | 16 | 8 | 3 | 1 | 1 | 0 | 0 | 0 | 33 |
| 21:00 | 0 | 0 | 0 | 0 | 2 | 13 | 17 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 38 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 10 | 12 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 25 |
| 23:00 | 0 | 0 | 0 | 1 | 9 | 1 | 6 | 8 | 2 | 1 | 0 | 0 | 0 | 0 | 28 |
| Total | 4 | 6 | 0 | 12 | 59 | 240 | 393 | 219 | 25 | 8 | 2 | 0 | 0 | 0 | 968 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 47 MPH |
| Statistics | 95th Percentile : | 49 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 42 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 633 |
| Percent in Pace : | $65.4 \%$ |  |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 10 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.0 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Southbound

| Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/09/23 | 0 | 0 | 0 | 1 | 1 | 1 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 12 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 02:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 06:00 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 12 |
| 07:00 | 0 | 0 | 0 | 0 | 1 | 5 | 6 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 25 |
| 08:00 | 0 | 0 | 0 | 1 | 5 | 14 | 12 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 41 |
| 09:00 | 0 | 0 | 0 | 1 | 7 | 18 | 16 | 13 | 10 | 4 | 0 | 0 | 0 | 0 | 69 |
| 10:00 | 0 | 0 | 0 | 8 | 16 | 14 | 34 | 11 | 9 | 4 | 3 | 0 | 0 | 0 | 99 |
| 11:00 | 0 | 0 | 2 | 3 | 9 | 14 | 46 | 17 | 3 | 3 | 0 | 0 | 0 | 0 | 97 |
| 12 PM | 3 | 0 | 1 | 3 | 13 | 24 | 44 | 33 | 9 | 4 | 2 | 1 | 0 | 0 | 137 |
| 13:00 | 0 | 1 | 0 | 0 | 11 | 28 | 40 | 34 | 3 | 4 | 0 | 0 | 0 | 0 | 121 |
| 14:00 | 0 | 0 | 0 | 1 | 6 | 30 | 44 | 22 | 7 | 3 | 0 | 0 | 0 | 0 | 113 |
| 15:00 | 0 | 0 | 0 | 0 | 5 | 21 | 45 | 17 | 10 | 4 | 0 | 0 | 0 | 0 | 102 |
| 16:00 | 1 | 0 | 0 | 0 | 1 | 10 | 36 | 21 | 4 | 1 | 0 | 1 | 0 | 0 | 75 |
| 17:00 | 0 | 0 | 0 | 1 | 3 | 11 | 14 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 39 |
| 18:00 | 0 | 0 | 1 | 0 | 1 | 9 | 10 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 40 |
| 19:00 | 0 | 0 | 1 | 0 | 0 | 6 | 5 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 24 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 6 | 13 | 11 | 3 | 1 | 0 | 0 | 0 | 0 | 34 |
| 21:00 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 11 | 2 | 2 | 0 | 0 | 0 | 0 | 25 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 13 |
| 23:00 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 2 | 1 | 1 | 2 | 0 | 0 | 0 | 16 |
| Total | 4 | 1 | 5 | 19 | 83 | 221 | 394 | 254 | 77 | 32 | 7 | 2 | 0 | 0 | 1099 |


| Daily | 15th Percentile : | 36 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 54 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 648 |
|  | Percent in Pace : | $59.0 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 41 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $3.7 \%$ |  |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound, Southbound

| Northbound, Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/07/23 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 6 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 04:00 | 1 | 1 | 0 | 0 | 1 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 05:00 | 0 | 0 | 1 | 0 | 0 | 4 | 10 | 10 | 6 | 1 | 0 | 1 | 0 | 0 | 33 |
| 06:00 | 0 | 0 | 0 | 0 | 2 | 7 | 24 | 17 | 10 | 1 | 2 | 0 | 0 | 0 | 63 |
| 07:00 | 0 | 0 | 0 | 2 | 1 | 24 | 69 | 31 | 19 | 0 | 1 | 1 | 0 | 0 | 148 |
| 08:00 | 0 | 0 | 0 | 1 | 4 | 23 | 46 | 40 | 11 | 0 | 1 | 0 | 0 | 0 | 126 |
| 09:00 | 0 | 0 | 0 | 3 | 6 | 17 | 45 | 26 | 3 | 1 | 0 | 0 | 0 | 0 | 101 |
| 10:00 | 0 | 0 | 1 | 2 | 11 | 26 | 31 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 90 |
| 11:00 | 0 | 0 | 0 | 3 | 6 | 16 | 39 | 11 | 1 | 4 | 0 | 0 | 0 | 0 | 80 |
| 12 PM | 0 | 2 | 0 | 0 | 4 | 17 | 35 | 15 | 3 | 1 | 0 | 0 | 0 | 0 | 77 |
| 13:00 | 0 | 0 | 2 | 2 | 16 | 53 | 41 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 138 |
| 14:00 | 0 | 0 | 1 | 2 | 6 | 27 | 59 | 19 | 6 | 0 | 0 | 0 | 0 | 0 | 120 |
| 15:00 | 1 | 0 | 2 | 2 | 13 | 32 | 51 | 39 | 3 | 1 | 0 | 0 | 0 | 0 | 144 |
| 16:00 | 0 | 0 | 1 | 2 | 3 | 33 | 81 | 27 | 2 | 0 | 0 | 0 | 0 | 0 | 149 |
| 17:00 | 0 | 0 | 0 | 1 | 7 | 25 | 55 | 36 | 5 | 0 | 0 | 0 | 0 | 0 | 129 |
| 18:00 | 0 | 0 | 0 | 0 | 6 | 32 | 47 | 11 | 0 | 1 | 1 | 0 | 0 | 0 | 98 |
| 19:00 | 0 | 0 | 0 | 0 | 2 | 13 | 20 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 51 |
| 20:00 | 0 | 0 | 0 | 0 | 1 | 11 | 21 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 45 |
| 21:00 | 0 | 0 | 0 | 0 | 0 | 6 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| 22:00 | 0 | 0 | 0 | 1 | 2 | 7 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 20 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Total | 2 | 3 | 8 | 21 | 92 | 383 | 699 | 362 | 79 | 10 | 5 | 2 | 0 | 0 | 1666 |


| Daily | 15th Percentile : | 36 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 47 MPH |
| Statistics | 95th Percentile : | 50 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 1082 |
|  | Percent in Pace : | $64.9 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 17 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.0 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound, Southbound

| Northbound, Southbound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/08/23 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 01:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 04:00 | 2 | 2 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 2 | 11 | 4 | 3 | 3 | 0 | 0 | 0 | 0 | 23 |
| 06:00 | 0 | 0 | 0 | 0 | 1 | 13 | 13 | 19 | 11 | 1 | 0 | 1 | 0 | 0 | 59 |
| 07:00 | 0 | 0 | 0 | 4 | 4 | 26 | 49 | 35 | 12 | 0 | 0 | 0 | 0 | 0 | 130 |
| 08:00 | 0 | 0 | 0 | 1 | 7 | 26 | 46 | 26 | 7 | 1 | 0 | 0 | 0 | 0 | 114 |
| 09:00 | 0 | 0 | 0 | 1 | 9 | 21 | 45 | 22 | 5 | 0 | 0 | 0 | 0 | 0 | 103 |
| 10:00 | 0 | 1 | 0 | 2 | 13 | 26 | 45 | 30 | 6 | 0 | 0 | 0 | 0 | 0 | 123 |
| 11:00 | 1 | 0 | 0 | 0 | 9 | 32 | 43 | 25 | 7 | 0 | 0 | 0 | 0 | 0 | 117 |
| 12 PM | 2 | 1 | 0 | 7 | 7 | 20 | 39 | 27 | 5 | 2 | 0 | 0 | 0 | 0 | 110 |
| 13:00 | 2 | 0 | 2 | 2 | 6 | 51 | 58 | 26 | 4 | 1 | 0 | 0 | 0 | 0 | 152 |
| 14:00 | 2 | 1 | 0 | 5 | 16 | 38 | 46 | 23 | 1 | 1 | 1 | 0 | 0 | 0 | 134 |
| 15:00 | 1 | 0 | 1 | 5 | 13 | 31 | 66 | 40 | 7 | 3 | 0 | 0 | 0 | 0 | 167 |
| 16:00 | 0 | 0 | 0 | 0 | 10 | 34 | 79 | 45 | 9 | 3 | 0 | 0 | 0 | 0 | 180 |
| 17:00 | 0 | 0 | 0 | 3 | 14 | 46 | 56 | 29 | 0 | 1 | 0 | 0 | 0 | 0 | 149 |
| 18:00 | 1 | 1 | 0 | 2 | 4 | 27 | 23 | 22 | 5 | 0 | 0 | 1 | 0 | 0 | 86 |
| 19:00 | 0 | 0 | 1 | 1 | 0 | 16 | 29 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 59 |
| 20:00 | 0 | 0 | 0 | 0 | 0 | 9 | 17 | 8 | 3 | 1 | 1 | 0 | 0 | 0 | 39 |
| 21:00 | 0 | 0 | 0 | 0 | 3 | 15 | 18 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 43 |
| 22:00 | 0 | 0 | 0 | 0 | 2 | 10 | 13 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 28 |
| 23:00 | 0 | 0 | 0 | 1 | 9 | 3 | 7 | 9 | 2 | 1 | 0 | 0 | 0 | 0 | 32 |
| Total | 11 | 6 | 4 | 34 | 132 | 453 | 706 | 408 | 90 | 18 | 4 | 2 | 0 | 0 | 1868 |


| Daily | 15th Percentile : | 36 MPH |
| ---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 47 MPH |
| Statistics | 95th Percentile : | 51 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 42 MPH |
|  | 10 MPH Pace Speed : | $36-45 \mathrm{MPH}$ |
|  | Number in Pace : | 1159 |
|  | Percent in Pace : | $62.0 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 24 |
|  | Percent of Vehicles $>55 \mathrm{MPH}:$ | $1.3 \%$ |

Counts Unlimited, Inc.
County of San Mateo
State Route 84
Near 37.345396, -122.272018
72 Hour Directional Speed Survey
Northbound, Southbound

| Start | 1 | 16 | 21 | 26 | 31 | 36 | 41 | 46 | 51 | 56 | 61 | 66 | 71 | 76 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 999 | Total |
| 12/09/23 | 0 | 0 | 0 | 1 | 1 | 1 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 13 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 03:00 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 04:00 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| 05:00 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 06:00 | 0 | 0 | 1 | 0 | 1 | 5 | 9 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 24 |
| 07:00 | 0 | 0 | 0 | 0 | 2 | 7 | 17 | 22 | 7 | 2 | 0 | 0 | 0 | 0 | 57 |
| 08:00 | 0 | 0 | 0 | 2 | 10 | 19 | 20 | 12 | 8 | 2 | 0 | 0 | 0 | 0 | 73 |
| 09:00 | 1 | 0 | 0 | 1 | 8 | 27 | 39 | 29 | 14 | 4 | 0 | 0 | 0 | 0 | 123 |
| 10:00 | 0 | 0 | 0 | 9 | 20 | 22 | 56 | 26 | 13 | 6 | 4 | 0 | 0 | 0 | 156 |
| 11:00 | 2 | 1 | 2 | 5 | 12 | 29 | 77 | 39 | 10 | 6 | 2 | 2 | 0 | 1 | 188 |
| 12 PM | 5 | 0 | 1 | 4 | 18 | 39 | 76 | 51 | 22 | 5 | 2 | 1 | 0 | 0 | 224 |
| 13:00 | 5 | 2 | 0 | 2 | 16 | 44 | 72 | 53 | 16 | 5 | 1 | 0 | 0 | 0 | 216 |
| 14:00 | 4 | 1 | 1 | 1 | 10 | 47 | 74 | 39 | 17 | 6 | 0 | 0 | 0 | 0 | 200 |
| 15:00 | 2 | 0 | 0 | 0 | 7 | 41 | 81 | 41 | 18 | 11 | 1 | 0 | 0 | 0 | 202 |
| 16:00 | 2 | 0 | 0 | 5 | 10 | 42 | 75 | 38 | 7 | 6 | 1 | 4 | 3 | 0 | 193 |
| 17:00 | 0 | 0 | 0 | 3 | 15 | 43 | 53 | 25 | 6 | 1 | 0 | 1 | 0 | 0 | 147 |
| 18:00 | 0 | 0 | 1 | 1 | 4 | 23 | 25 | 21 | 4 | 2 | 1 | 0 | 0 | 0 | 82 |
| 19:00 | 0 | 0 | 1 | 0 | 1 | 13 | 8 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 38 |
| 20:00 | 0 | 0 | 0 | 1 | 0 | 7 | 13 | 13 | 3 | 1 | 0 | 0 | 0 | 0 | 38 |
| 21:00 | 0 | 0 | 0 | 0 | 1 | 4 | 11 | 11 | 4 | 3 | 0 | 0 | 0 | 0 | 34 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 15 |
| 23:00 | 0 | 0 | 0 | 0 | 2 | 4 | 11 | 2 | 1 | 1 | 2 | 0 | 0 | 0 | 23 |
| Total | 21 | 4 | 7 | 35 | 141 | 422 | 737 | 447 | 161 | 61 | 15 | 8 | 3 | 1 | 2063 |


| Daily | 15th Percentile : | 36 MPH |
| :---: | ---: | ---: |
|  | 50th Percentile : | 42 MPH |
|  | 85th Percentile : | 49 MPH |
| Statistics | 95th Percentile : | 54 MPH |
|  |  |  |
|  | Mean Speed(Average) : | 43 MPH |
|  | 10 MPH Pace Speed : | $41-50 \mathrm{MPH}$ |
|  | Number in Pace : | 1184 |
|  | Percent in Pace : | $57.4 \%$ |
|  | Number of Vehicles $>55 \mathrm{MPH}:$ | 88 |
| Percent of Vehicles $>55 \mathrm{MPH}:$ | $4.3 \%$ |  |

## APPENDIX B

## EXISTING LEVEL OF SERVICE WORKSHEETS

| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.1 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | Y |  |  | -1 | b |  |
| Traffic Vol, veh/h | 1 | 1 | 1 | 99 | 235 | 0 |
| Future Vol, veh/h | 1 | 1 | 1 | 99 | 235 | 0 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | - | - | - | - | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 1 | 1 | 1 | 104 | 247 | 0 |







## ATTACHMENT 1

HCM 6th TWSC
Existing Sat MD.syn
4: La Honda Rd \& Sears Ranch Rd/Entrada Way



## APPENDIX C

## EXISTING PLUS PROJECT LEVEL OF SERVICE WORKSHEETS

| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.1 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | Mr |  |  | -1 | $\uparrow$ |  |
| Traffic Vol, veh/h | 0 | 0 | 2 | 107 | 36 | 1 |
| Future Vol, veh/h | 0 | 0 | 2 | 107 | 36 | 1 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | - | - | - | - | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, $\%$ | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 0 | 0 | 2 | 113 | 38 | 1 |



## ATTACHMENT 1

HCM 6th TWSC
2: La Honda Rd \& Site E Exit

| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.1 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | $\mathbf{r}$ | $\mathbf{T}$ |  | 个 | 个 |  |
| Traffic Vol, veh/h | 2 | 0 | 0 | 105 | 36 | 0 |
| Future Vol, veh/h | 2 | 0 | 0 | 105 | 36 | 0 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | 0 | - | - | - | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 2 | 0 | 0 | 111 | 38 | 0 |



## ATTACHMENT 1

HCM 6th TWSC
3: La Honda Rd \& Site D Driveway

| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.5 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | Mr |  |  | $\uparrow$ | $\uparrow$ |  |
| Traffic Vol, veh/h | 3 | 1 | 5 | 106 | 35 | 1 |
| Future Vol, veh/h | 3 | 1 | 5 | 106 | 35 | 1 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | - | - | - | - | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 3 | 1 | 5 | 112 | 37 | 1 |





| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.1 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | Mr |  |  | A | b |  |
| Traffic Vol, veh/h | 0 | 0 | 2 | 74 | 141 | 4 |
| Future Vol, veh/h | 0 | 0 | 2 | 74 | 141 | 4 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | - | - | - | - | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 0 | 0 | 2 | 78 | 148 | 4 |



## ATTACHMENT 1

HCM 6th TWSC
2: La Honda Rd \& Site E Exit



## ATTACHMENT 1

HCM 6th TWSC
3: La Honda Rd \& Site D Driveway



| Intersection |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Int Delay, s/veh | 4.1 |  |  |  |  |  |  |  |  |  |  |  |
| Movement | EBL | EBT | EBR | WBL | WBT | WBR | NBL | NBT | NBR | SBL | SBT | SBR |
| Lane Configurations | ${ }^{*}$ | $\uparrow$ |  |  | $\uparrow$ |  |  | $\uparrow$ |  |  | \& |  |
| Traffic Vol, veh/h | 12 | 5 | 18 | 22 | 4 | 30 | 10 | 71 | 19 | 60 | 86 | 21 |
| Future Vol, veh/h | 12 | 5 | 18 | 22 | 4 | 30 | 10 | 71 | 19 | 60 | 86 | 21 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Stop | Stop | Stop | Stop | Free | Free | Free | Free | Free | Free |
| RT Channelized | - | - | None | - | - | None | - | - | None | - | - | None |
| Storage Length | 0 | - | 50 | - | - | - | - | - | - | - | - | - |
| Veh in Median Storage, \# | \# | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Grade, \% | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 13 | 5 | 19 | 23 | 4 | 32 | 11 | 75 | 20 | 63 | 91 | 22 |



| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $l l l l l l$ |  |  |  |  |  |  |
| Int Delay, s/veh | 0.1 |  |  |  |  |  |



| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.3 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | $\mathbf{1}$ | $\mathbf{7}$ |  | 4 | 4 |  |
| Traffic Vol, veh/h | 8 | 4 | 0 | 149 | 293 | 0 |
| Future Vol, veh/h | 8 | 4 | 0 | 149 | 293 | 0 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | 0 | - | - | - | - |
| Veh in Median Storage, \# | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 8 | 4 | 0 | 157 | 308 | 0 |



| Intersection |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Int Delay, s/veh | 0.6 |  |  |  |  |  |
| Movement | EBL | EBR | NBL | NBT | SBT | SBR |
| Lane Configurations | 1 |  |  | $\uparrow$ | F |  |
| Traffic Vol, veh/h | 14 | 6 | 7 | 143 | 289 | 0 |
| Future Vol, veh/h | 14 | 6 | 7 | 143 | 289 | 0 |
| Conflicting Peds, \#/hr | 0 | 0 | 0 | 0 | 0 | 0 |
| Sign Control | Stop | Stop | Free | Free | Free | Free |
| RT Channelized | - | None | - | None | - | None |
| Storage Length | 0 | - | - | - | - | - |
| Veh in Median Storage, $\#$ | 0 | - | - | 0 | 0 | - |
| Grade, \% | 0 | - | - | 0 | 0 | - |
| Peak Hour Factor | 95 | 95 | 95 | 95 | 95 | 95 |
| Heavy Vehicles, \% | 2 | 2 | 2 | 2 | 2 | 2 |
| Mvmt Flow | 15 | 6 | 7 | 151 | 304 | 0 |





## APPENDIX D

## COLLISION DATA



# Case Listing 



Report run on: 10/20/2021

## Total Count: 144

Primary Rd SR-84 W/B
City UNINCORP. City UNINCORP.
Primary Collision Factor Weather1 CLEAR Hit and Run

Distance (ft) $\mathbf{3 0}$
County SAN MATEO UNSAFE SPEED

Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Motor Veh Involved With OTHER MV Lighting DAYLIGHT Ped Action PARTY INFO
AF1 Viol
Route Postmile PrefixRdwy Cond2 Spec Cond 0 Cntrl Dev FNCTNG Loc Type Ramp/Int VICTIM INFO



| 1F |
| :---: |
|  |  |


PARTY INFO VICTIM INFO



\section*{| 2 | DRVR 39 M | O HNBD |
| :--- | :--- | :--- | :--- | :--- |
| Primary Rd SR-84 (WOODSIDE Distance (ft) | $\mathbf{4 0 0}$ |  |} City UNINCORP. County SAN MATEO Primary Collision Factor WRONG SIDE


 Hit and Run MSDMNR Motor Veh Involved With OTHER MV

LHER MV Lighting DAYLIGHT
Ped Action
Rdwy Cond2
Cntrl Dev NT PRS/FCTR Loc Type


PARTY INFO
VICTIM INFO



| N/B Distance (ft) 4224 Direction S Secondary Rd SR-84 NCIC 9330 State Hwy? Y Route Postmile Prefix Postmile |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |





PARTY INFO
VICTIM INFO





City UNINCORP. County SAN MATEO
Primary Collision Factor UNSAFE SPEED
Weather1 CLEAR Hit and Run Motor Veh Involved With NON-CLSN Lighting DAYLIGHT RO Ped Action Ramp/Int

Beat 052 Type 1 CalTrans Dist
Violation 22350 Collision Type OVERTURNED Severity INJURY
Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND
N-CLSN
PARTY INFO

Badge 021942 Collision Date 20190629 Time 1145 Day SAT Rdwy Cond2 Spec Cond 0 VICTIM INFO





|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |


 Population 9 Rpt Dist Beat 503 Type 3 CalTrans Dist Badge 022211 Collision Date 20190804 Time 1205 Day SUN Population 97 Rpt Dist Beat 503 Type 3 CalTrans Dist 022211 Collision Date 20190804 Time 1205 Day SuN Violation 22107 Collision Type HIT OBJECT Severity INJURY $\begin{aligned} & \text { Rdwy Surface DRY } \text { Rdwy Cond1 NO UNUSL CND } \\ & \text { FIXED OBJ }\end{aligned}$
PARTY INFO

Rdwy Cond2 Spec Cond 0
Weather1 CLOUDY $\quad$ Weather2

Cntrl Dev NT PRS/FCTR Loc Type
Ramp/Int
VICTIM INFO
 1F DRVR 49 F W HNBD
Primary Rd 12049 LA HONDA F Distance (ft) 528

## City UNINCORP. County SAN MATEO

 Primary Collision Factor IMPROP TURN Weather1 CLEARWeather2 PROC ST W C 0200 HARL 2019 - 3 N $\begin{array}{lllllllllllll}\text { Direction W Secondary Rd } & \text { OLD LA HONDA RD } & \text { NCIC } & 9330 & \text { State Hwy? N } & \text { Route } & \text { Postmile Prefix } & \text { Postmile } & \mathbf{N} & \mathbf{N} & \text { Side of Hwy }\end{array}$ ealn RLEAR Rdwy Surface DRY Olion Type OVERTURNED Severity PDO XED OBJ PARTY INFO

$$
\begin{array}{ll}
\text { Rdwy Cond1 } & \text { NO UNUSL CND } \\
\text { Lighting DAYLIGHT } & \text { Ped Action }
\end{array}
$$

Badge 022140 Collision Date 20190809 Killed 0 \# Injured 0 Tow Away? Y Proce 0200 Day FRI Rdwy Cond2 Cntrl Dev NT PRS/FCTR Loc Type Spec Cond 0

VICTIM INFO



## $\begin{array}{ll}\text { Primary Rd LA HONDA RD Distance (ft) } \mathbf{0} \\ \text { City WOODSIDE } & \text { County SAN MATEO }\end{array}$ City WOODSIDE UNSAFE SPEED

 Primary Collision FaWeather1 CLEAR Direction Secondary Rd SKYLINE BL NCIC 4100 State Hwy? N Route Postmile Prefix
 Weather2 Violation 22350 Collision Type HEAD-ON Severity INJURY Rdwy Cond1 NO UNUSL CND
Lighting DAYLIGHT Rdwy Surfac
THER MV PARTY INFO

Ped Action
VICTIM INFO


| 1F | DRVR 23 | M | O | PROC ST | E | C | $\mathbf{0 2 0 0}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2}$ | DRVR 32 | M | W | PROC ST | W | A | $\mathbf{0 1 0 0}$ |


| Primary Rd SR-84 (LA HONDA $\mid$ Distance (ft) 10 |  |
| :--- | :--- |
| City UNINCORP. | County SAN MATEO |
| Primary Collision Factor | STRTNG\|BCKNG |

## Primary Collision Factor STRTNG|BCKNG

Weather1 CLEAR Hit and Run
KAWAS 2018
HONDA 2008

Direction E Secondary Rd SR-1 Population 9 Rpt Dist Violation 22106 Collision Type

| $-\quad \mathbf{N}$ | $\mathbf{N}$ | $\mathbf{-}$ |
| ---: | :--- | :--- |
| NCIC 9330 | State Hwy? Y Route |  |

Postmile Prefix Postmile
Badge 015268 Collision Date 20190815 Time 1420 Side of Hwy
Weather2 Rdwy Surface DRY
Rdwy Cond1 NO UNUSL CND
Lighting DAYLIGHT Ped Action
\# Killed 0 \# Injured 1 Tow Away? Y Process Date 20190821
Rdwy Cond2 Spec Cond 0
NON-CLSN Lighting DAYLIGHT Ped Action
PARTY INFO



Report run on: 10/20/2021
144
Total Count: 144
\#211264AC 2019 - AV. 2020/2021 CRASHES ON RT 84 (LA HONDA RD/WOODSIDE RD) BETWEEN
19 - AV. 2020/2021 CRASHES ON RT 84 (LA HONDA RD/WOODSIDE
RT 35 (SKYLINE BL) AND RT 1 (CABRILLO HWY). SAN MATEO CO.
Case Listing




| 1F | DRVR 27 | M | W |
| :--- | :--- | :--- | :--- |
| 2 | DRVR 51 | F | W |
| Primary Rd STATE ROU |  |  |  |


| Primary Rd STATE ROUTE 84 ( Distance (ft) I |
| :--- |
| City UNINCORP. |
| Primary Collision Factor |
| P-O-W SUN SAN MATEO |

Primary Collision Factor R-O-W AUTO

| Weather1 CLEAR | Weather2 | Rdwy Surface DRY |
| :--- | :--- | :--- |
| Hit and Run | Motor Veh Involved With OTHER MV |  |

$\begin{array}{cc}\text { Beat } 021 \quad \text { Type } 1 \quad \text { CalTrans Dist } \\ \text { Type } & \text { BROADSIDE } \\ \text { Severity INJURY }\end{array}$
$\frac{\mathbf{L}}{\mathbf{M}}$ G DRVR POSSIBLE 51

| Route Postmile Prefix | Postmile | Side of Hwy |  |
| :--- | :--- | :--- | :--- | :--- |
| Badge $\mathbf{0 2 2 1 9 0}$ Collision Date | $\mathbf{2 0 1 9 1 1 1 1}$ | Time $\mathbf{1 5 4 0}$ Day MON |  | eather1 CLEAR Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND

PARTY INFO
VICTIM INFO


| $1 F$ | DRVR 17 | M | W | HNBD | EN |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | DRVR 59 | F | W | HNBD | PR |

Primary Rd SR-84 (LA HONDA I Distance (ft) 2640

## City UNINCORP

County SAN MATEO


Weather1 CLEAR Hit and Run
Motor Veh Involved With
ROC ST W A 010

Direction E Secondary Rd HILDEBRAND ROAD NCIC 9330 State Hwy? Y Route DRVR MINOR

Population 9 Rpt Dist Beat 021 Type 1 CalTrans Dist Postmile Prefix $\quad$ Postmile
Pr Rpt Dist Beat 021 Type 1 CalTrans Dist Badge 022306 Collision Date 20191117 Time 1355 Day Sun Collision Type HIT OBJECT Severity INJURY \# Killed 0 \# Injured 1 Tow Away? Y Process Date 2210791127 $\begin{array}{crrrrrr}\text { Rdwy Surface DRY } & \text { Rdwy Cond1 NO UNUSL CND } & \text { Rdwy Cond2 } & & \text { Spec Cond } 0 \\ \text { Lighting DAYLIGHT } & \text { Ped Action } & \text { Cntrl Dev } & \text { NT PRS/FCTR Loc Type }\end{array}$ PARTY INFO VICTIM INFO






PARTY INFO VICTIM INFO

| Race Sobriety1 Sobriety2 Move Pre Coll Dir SW Veh CHP Veh Make Year Sp Info OAF1 Viol OAF2 Safety Equip Role Ext of Inj Age Sex Seat Pos Safety Equip |
| :---: |
|  |  |


| 1F |  | DRVR 16 | F | W | HNBD |
| :---: | :---: | :---: | :---: | :---: | :---: |

 \# Killed $\quad$ \# Injured 0 Tow Away? Y Process Date 2019123
 PARTY INFO





Report run on: 10/20/2021

Distance (ft) 3168
City UNINCORP. Primary Collision Factor Weather1 CLEAR Hit and Run

County SAN MATEO IMPROP TURN

Weather2 Motor Veh Rdwy Surface WET Rdwy Cond1 NO UNUSL CND

Lighting DARK - NO ST LTS Ped Action
Direction E Secondary Rd HILDEBRAND ROAD NCIC 9330 State Hwy? Y Route Postmile Prefix
PARTY INFO

Badge 022169 Collision Date 20200131 \# Killed 0 \# Injured 0 Tow Away? N Pre 2500 Day FRI Rdwy Cond2 Spec Cond 0 Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int VICTIM INFO




1F DRVR 24 F A HNBD

| Primary Rd SR-84 | Distance (ft) 29 |
| :--- | ---: |
| City UNINCORP. | County SAN MATEO |
| Primary Collision Factor | UNSAFE SPEED |

Weather2
Rotor Veh Idy Surface DRY Rdwy Cond1 NO UNUSL CND FIXED OBJ Lighting DAYLIGHT NO Ped Action
$\begin{array}{llll}\text { Postmile Prefix } & \text { Postmile } & & \text { Side of Hwy } \\ \text { Badge } & 022279 & \text { Collision Date } & 20200208\end{array}$ Time $1140 \quad$ Day SAT Badge 022279 Collision Date 20200208 Time 1140 Day SAT Rdwy Cond? Spec Cond 0 Cntrl Dev NT PRS/FCTR Loc Type Ramp/lnt

## VICTIM INFO <br> <br> VICTIM INFO

 <br> <br> VICTIM INFO}



 PARTY INFO
PARTY INFO
VICTIM INFO

 Role Ext of Inj Age Sex Seat Pos Safety Equip Ejected | DRVR SERIOUS | 25 | M | $\mathbf{1}$ | L | G | $\mathbf{0}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| PASS SERIOUS | 27 | F | $\mathbf{3}$ | L | G | $\mathbf{0}$ |



| Party Type Age | Sex | Race Sobriety1 | Sobriety2 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1F | DRVR 34 | M | W | HNBD |  |

PARTY INFO
VICTIM INFO


| 1F |  |
| :---: | :---: |
|  |  |

 City UNINCORP. County SAN MATEO Primary Collision Factor DRVR ALC|DRG Weather1 CLEAR Hit and Run
$\begin{array}{lr}\text { R ALC|DRG } & \text { Violation 23152A Collision } \\ \text { Weather2 } & \text { Rdwy Surface DRY }\end{array}$
FIXED OBJ Rdwy Cond1 NO UNUSL CND
PARTY INFO

Badge 022440 Collision Date 20200224 Time 1633 Day MON Killed 0 \# Injured 2 Tow Away? Y Process Date 20200311 Rdwy Cond2 Spec Cond 0 Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int
VICTIM INFO


1 DRVR 41 M W HNBD

$|$| Primary Rd SR-84 (LA HONDA I Distance (ft) 2640 |  |
| :--- | :--- |
| City UNINCORP. | County SAN MATEO |
| Primary Collision Factor | NOT DRIVER |


Hit and Run Motor Veh Involved With ANIMAL Lighting DARK - NO ST LTS Ped Action


City UNINCORP. County SAN MATEO


Weather1 CLEAR Hit and Run Direction E Secondary Rd KEBET RIDGE RD NCIC 9330 State Hwy? Y Route Postmile Prefix Postmile Population 9 Rpt Dist Beat 021 Type 1 CalTrans Dist Badge 022436 Collision Date 20200502 Time 1820 Day SAT Violation 21460A Collision Type BROADSIDE Severity INJURY \# Killed 0 \# Injured 6 Tow Away? Y Process Date 20200506 Rdwy Surface DRY
OTHER MV
PARTY INFO
Lighting Rdwy Cond1 NO UNUSL CND Party Type Age Sex Race Sobriety1 Sobriety2 Move Pre Coll Dir SW Veh CHP Veh Make Year Sp Info OAF1 Viol OAF2 Safety Equip STOPPED $\quad \mathbf{W}$ A $\quad \mathbf{0 1 0 0}$ BMW 2007 -

| 1F | DRVR 17 | M | W | HNBD | STOPPED | W | A | 0100 | BMW | 2007 | - | 3 | N | - | L | G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | DRVR 32 | M | 0 | HNBD | PROC ST | E | A | 0100 | HOND | 2016 | - | 3 | N | - | L | G |
| 3 | DRVR 60 | M | W | HNBD | SLOWING | E | A | 0800 | FORD | 2006 |  | 3 | N | - | M | G |



|  | Type Age | Sex | Race | Sobriety 1 | Sobriety2 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | DRVR 55 | M | W | HNBD |  |
| 2 | DRVR 59 | M | W | HNBD |  |

Primary Rd STATE ROUTE 35 Distance (ft) 528 City UNINCORP

County SAN MATEO

| ASSING | E | C | 0200 | YAMA | 2016 | - | 3 | N | - | - | W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FT TURN | E | A | 0700 | MAZD | 2016 | - | 3 | N | - | M | G |


| City UNINCORP. | County SAN MATEO |
| :--- | :--- |
| Primary Collision Factor | IMPROP TURN |

Weather1 CLEAR Weather2
Population $9 \quad$ Rpt Dist $\quad$ Beat 042 Type $1 \quad$ CalTrans Dist
Postmile Prefix Postmile

VICTIM INFO

| Hit and Run | Rotor Veh Involved With Surface DRY |
| :--- | :---: | :--- |
| NON-CLSN |  |
| PARTY INFO |  |

Rdwy Cond1 NO UNUSL CND
Lighting DAYLIGHT
 Party Type Age Sex Race Sobriety1 Sobriety2 Mova Prin PARTY INFO VICTIM INFO



 Weather1 CLEAR Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND

Weather2 Rdwy Surface DRY Hit and Run

PARTY INFO
Lighting DAYLIGHT Ped Action Rdwy Cond2 Spec Cond 0

| Party | Type Age | Sex | Race Sobriety1 | Sobriety2 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1F | DRVR 23 | M | $\mathbf{O}$ | HNBD |  |

 LEAR Rdwy Surface DRY
Motor Veh Involved With FIXED OBJ
$\qquad$
Cntrl Dev NT PRS/FCTR Loc Type
Ramp/Int
VICTIM INFO





| $\mathbf{1}$ | DRVR $36 \quad$ M | H | HNBD |  |
| :--- | :--- | :--- | :--- | :--- |
| 2F | DRVR 998 |  | IMP UNK | IMP UNK |

Primary Rd SR-84 (LA HONDA | Distance (ft) 1056
City UNINCORP.
Primary Collision Factor

County SAN MATEO

Hit and Run
Weather2 Rdwy Surface DRY
PARTY INFO
Lend ROI NCIC 9330 State Hwy? Y Rout
Beat 021 Type 1 CalTrans Dist
CalTrans Dist
Severity INJURY Rdwy Cond1 NO UNUSL CND
Lighting DAYLIGHT Ped Action Killed 0 \# Injured 2 Tow Away? Y Process Date 20200716 Rdwy Cond2 Spec Cond 0 Cntrl Dev FNCTNG Loc Type Ramp/Int VICTIM INFO




DRVR 25 M H HNBD

## City UNINCORP.

Primary Collision Factor Weather1 CLEAR Hit and Run

County SAN MATEO MPROP TURN Direction S S A 070 Direction S Secondary Rd OLD LA HONDA RD. NCIC 9330 State Hwy? Y Route Population 9 Rpt Dist Beat 052 Type 1 CalTrans Dist Violation 22107 Collision Type HIT OBJECT Severity PDO Rdwy Cond1 NO UNUSL CND Reather2 $\begin{aligned} & \text { Rdwy Surface DRY } \\ & \text { Motor Veh Involved With } \\ & \text { OTHER OBJ }\end{aligned} \quad$ Lighting DAYLIGHT NO UNUSL CND

Badge 021987 Collision Date 20200830 Time 1800 Day SUN Killed 0 \# Injured 0 Tow Away? Y Process Date 20200909 Rdwy Cond2 Spec Cond 0 Cntrl Dev NT PRS/FCTR Loc Type Ramp/lnt

## VICTIM INFO <br> <br> VICTIM INFO

 <br> <br> VICTIM INFO}




Report run on: 10/20/2021



 County SAN MATEO City UNINCORP. County SAN MATEO Population 9 Rpt Dist Beat 021 Type 1 CalTrans Dist Violation 22107 Collision Type OVERTURNED Severity PDO Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND

Badge 021243 Colision Date 20201004 Time 2133 Day SUN Primary Collision Fac PROP TURN

Rdwy Cond1 NO UNUSL CND
DARK - NO ST LTS Ped Action
Rdwy Cond2
Cntrl Dev NT PRS/FCTR Loc Type Spec Cond $\mathbf{0}$
Ramp/Int
Hit and Run MSDMNR

Motor Veh Involved With NON-CLSN
PARTY INFO

## VICTIM INFO



City UNINCORP. County SAN MATEO 528 Direction S Secondary Rd SR-84 $\quad$ NCIC 9330 State Hwy? Y Route $\quad$ Postmile Prefix Postmile
 LEAR

Weather2 Rdwy Surface DRY
Motor Veh Involved With FIXED OBJ
Hit and Run Motor Veh Involved With FIXED OBJ
PARTY INFO
Lighting DARK - NO ST LTS Ped Action Rdwy Cond2

Spec Cond 0
Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int
VICTIM INFO




Hit and Run

| MPROP TURN | Population $9 \quad$ Rpt Dist |
| :---: | :---: |
| Weather2 | Violation $\mathbf{2 2 1 0 7}$ Collision |
|  | Rdwy Surface DRY |


Route Postmile Prefix Postmile
Badge 022504 Collision Date 20201017 Time 1430 Side of Hwy Weather2 Violation 22107 Collision Type OVERTURNED Severity INJURY \# Killed 0 \# Injured 1 Tow Away? Y Process Date 20201120
 PARTY INFO VICTIM INFO



Primary Rd SR-84 E/B Distance (ft) 2112 City UNINCORP.
Primary Collision Fa Weather1 CLEAR Hit and Run

County SAN MATEO
IMPROP TURN
Weather2
Weather2 Violation 22107 Collision
Metor Veh Involved With Rdwy Surface DRY
XED OBJ
PARTY INFO
$\begin{array}{llll}\text { Badge } \mathbf{0 2 2 5 0 4} \text { Collision Date } & 20201107 & \text { Time } 2000 \quad \text { Day SAT }\end{array}$ Badge 022504 Collision Date 20201107 Time 2000 Day SAT \# Killed 0 \# Injured $0 \quad$ Tow Away? Y Process Date 20201111 Rdwy Cond2 Spec Cond 0 Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int

## VICTIM INFO <br> <br> VICTIM INFO

 <br> <br> VICTIM INFO}







City UNINCORP. County SAN MATEO
Direction W Secondary Rd SR-35 (SKYLINE BO NCIC 9330 State Hwy? Y Route Postmile Prefix Postmile Side of Hwy City UNINCORP. County SAN MATEO Primary Collision Factor UNSAFE SPEED $\begin{array}{llll}\text { Population } \mathbf{9} & \text { Rpt Dist } & \text { Beat 021 } & \text { Type } \mathbf{1} \quad \text { CalTrans Dist } \\ \text { Violation } \mathbf{2 2 3 5 0} & \text { Collision Type } & \text { HIT OBJECT } & \text { Severity } \\ \text { INJURY }\end{array}$ Badge 022042 Collision Date 20210123 Time 1610 Day SAT $\begin{array}{lccccc}\text { Primary Colision Factor } & \text { UNSAFE SPEED } & \text { Violation } 22350 \quad \text { Collision Type } & \text { HIT OBJECT Severity INJURY } \\ \text { Weather1 CLEAR } & \text { Weather2 } & \text { Rdwy Surface WET } & \text { Rdwy Cond1 NO UNUSL CND }\end{array}$ Hit and Run CLEAR

Weather2 Rdwy Surface WET
Lighting DAYLIGHT Ped Action
Rdwy Cond?
Spec Cond 0





 PARTY INFO

|  |  |
| :---: | :---: |
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|  |  |  |
|  |  |  |
|  |  |  | 1F DRVR 18 M W HNBD

Primary Rd SR-84 W/B Distance (ft) 1600

Wary Collision Factor II Weather1 CLEAR

OTHER W A 0100 BMW 2018 - $\mathbf{3}$ N

MPROP TURN
Direction E Secondary Rd SYLVAN WAY NCIC 9330 State Hwy? Y Rout Poute Postmile Prefix Hit and Run

Moather2 Rdwy Surface WET
Beat 021 Type 1 CalTrans Dist
Badge 020379 Collision Date $\begin{array}{lll}\text { Postmile } \\ 20210131\end{array} \quad$ Time $1300 \quad$ Side of Hwy
$\begin{array}{lllll}\text { Badge } 020379 \text { Collision Date } 20210131 & \text { Time } 1300 & \text { Day SUN } \\ \text { Killed } 0 \quad \text { \# Injured } 1 \text { Tow Away? Y } & \text { Process Date } 20210205\end{array}$
Motor Veh Involved With NON-CLSN $\quad$ Rdwy Cond1 NO UNUSL CND

> PARTY INFO

Cntrl Dev NT PRS/FCTR Loc Type Spec Cond $\mathbf{0}$

 \begin{tabular}{llll}
\hline 1F DRVR 61 M W HNBD \& P <br>
\hline \hline Primary $R d$ SR-84 (LA HONDA | Distance (ft) \& $\mathbf{4 7 5 2}$

 City UNINCORP. County SAN MATEO Primary Collision Factor IMPROP TURN 

\& $\mathbf{W}$ \& $\mathbf{C}$ \& $\mathbf{0 2 0 0}$ \& HONDA 2010 \& - \& $\mathbf{3}$ \& $\mathbf{N}$ \& - \& - \& $\mathbf{W}$ \& DRVR SERIOUS \& $\mathbf{6 1}$ \& $\mathbf{M}$ <br>
Direction W \& Secondary Rd \& PESCADERO CREEl \& NCIC 9330 \& State Hwy? Y \& Route \& Postmile Prefix \& Postmile \& $\mathbf{P}$ \& $\mathbf{W}$ \& $\mathbf{1}$ <br>
\hline
\end{tabular}

 Weather1 CLEAR Hit and Run Weather2 Rdwy Surface DRY Violation 22107 Collision Type HIT OBJECT Severity INJURY Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Killed $0 \quad$ \# Injured 1 Tow Away? Y Process Date 20210216

Lighting DARK - NO ST LTS Ped Action
Rdwy Cond2
Spec Cond 0

PARTY INFO
Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int

## VICTIM INFO











1F DRVR 23 M H HNBD PR

| City UNINCORP. | County SAN MATEO |
| :--- | :--- |
| Primary Collision Factor | UNSAFE SPEED |

County SAN MATEO Weather1 CLEAR Hit and Run

## Weather2

 Direction W Secondary Rd OLD LA HONDA ROI NCIC 9330 State Hwy? Y Route Population 9 Rpt Dist Beat 021 Type 1 CalTrans Dist Postmile Prefix Postmile Side of Hwy Violation 22350 Collision Type HIT OBJECT Severity PDO Badge 021662 Collision Date 20210410 Time 1850 Day SAT Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND Killed 0 \# Injured 0 Tow Away? Y Process Date 20210414 Motor Veh Involved With FIXED OBJ Lighting DUSK/DAWN NO UNE ActionLighting DUSK/DAWN Ped Action Rdwy Cond2 Spec Cond 0 PARTY INFO

## VICTIM INFO

 1F DRVR 26 M A HNBD $\quad$ PROC ST $\quad$ W A $\quad 0100$ MINI 2011 - $3 \quad$ N $\quad$ -
 CLEAR

Motor Veh Involved With OTHER MV Lighting DAYLIGHT NO UNUSL CND Rawy Cond2
Cntrl Dev NT PRS/FCTR Loc Type Spec Cond $\mathbf{0}$
Ramp/Int PARTY INFO




Primary Rd SR-35 (SKYLINE B( Distance (ft) 2112



 PARTY INFO

 Primary Rd SR-84 (LA HONDA | Distance (ft) 5808 City UNINCORP. County SAN MATEO Primary Collision Factor UNSAFE SPEED Weather1 CLEAR
$\begin{array}{lllll}\text { Sty SAN MATEO } & \text { Population } \mathbf{9} & \text { Rpt Dist } & \text { Beat 021 } & \text { Type } \mathbf{1}\end{array}$ CalTrans Dis
Violation 22350 Collision
Rdwy Surface DRY
Rdwy Cond1 NO UNUSL CND
Badge 022244 Collision Date 20210513 Time 1440 \# Killed 0 \# Injured 1 Tow Away? N Process Date 20210527
Rdwy Cond2
Spec Cond 0
PARTY INFO $\quad$ VICTIM INFO



Rdwy Cond2






 Hit and Run

Motor Veh Involved With OTHER OBJ Lighting DAYLIGHT
Ped Action Rdwy Cond2
Cntrl Dev NT PRS/FCTR Loc Type PARTY INFO

VICTIM INFO

 Primary Rd SR-1 (CABRILLO H Distance (ft) 7392 City UNINCORP. Primary Collision Factor IMPROP TURN $\begin{array}{lr}\text { Primary Collision Factor } & \text { IMPROP TURN } \\ \text { Weather1 CLOUDY } & \text { Weather2 }\end{array}$ $\begin{array}{llllll}\text { Direction S } & \text { Secondary Rd } & \text { SR-84 (LA HONDA R NCIC } 9330 & \text { State Hwy? } \\ \text { Population } & \mathbf{9} & \text { Rpt Dist } & \text { Beat 020 } & \text { Type } \mathbf{1} & \text { CalTrans Dist } \\ \text { Violation } \mathbf{2 2 1 0 7} & \text { Collision } & \text { Type } & \text { OVERTURNED Severity FATAL }\end{array}$

Route

| ASS POSSIBLE | 57 | F | $\mathbf{3}$ |
| :--- | :--- | :--- | :--- |
| Postmile Prefix | Postmile |  |  |


| Badge 021315 | Collision Date 20210713 |  | Time 2500 Day TUE |
| :--- | :--- | :--- | :--- |
| Sider |  |  |  |

Weather2 Rdwy Surface DRY Rdwy Cond1 NO UNUSL CND
Lighting DARK - NO ST LTS Ped Action
PARTY INFO
Rdwy Cond2 Spec Cond 0
Cntrl Dev NT PRS/FCTR Loc Type Ramp/Int
VICTIM INFO

 Primary Rd SR-84 (LA HONDA | Distance (ft) 3960 City UNINCORP. County SAN MATEO Primary Collision Factor IMPROP TURN $\begin{array}{lr}\text { Primary Collision Factor } & \text { IMPROP TURN } \\ \text { Weather1 CLOUDY } & \text { Weather2 }\end{array}$ Weather1 CLOUDY Hit and Run

Weather2
Direction W Secondary Rd OLD LA HONDA RD NCIC 9330 State Hwy? Y Route Postmile Prefix Postmile Side of Hwy Population 9 Rpt Dist Beat 021 Type 1 CalTrans Dist Badge 022072 Collision Date 20210713 Time 2210 Day TUE Violation 22107 Collision Type HIT OBJECT Severity PDO \# Killed 0 \# Injured 0 Tow Away? Y Process Date 20210721 Rdwy Surface DRY

PARTY INFO
VICTIM INFO


 Party Type Age Sex Race Sobriety1 Sobriety2 Move Pre Coll Dir SW Veh CHP Veh Make Year Sp Info OAF1 Viol OAF2 Safety Equip



 Hit and Run

Cntrl Dev NT PRS/FCTR Loc Type


Report run on: 10/20/2021
\#211264AC 2019-AV. 2020/2021 CRASHES ON RT 84 (LA HONDA RD/WOODSIDE RD) BETWEEN
Case Listing
Total Count: (SKYLINE BL) AND RT 1 (CABRILLO HWY), SAN MATEO CO.
 City UNINCORP. County SAN MATEO IMPROP TURN Weather1 CLEAR
Hit and Run MPROP TURN

Rdwy Surface DRY
Motor Veh Involved With NON-CLSN

$\qquad$ | Party Type Age | Sex | Race Sobriety1 | Sobriety2 | Move Pre Coll Dir SW V |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 F}$ | DRVR $\mathbf{1 7}$ | M | W | HNBD | FATG | UNS TURN | E | D | FATG UNS TURN E D 2200 Make Year Sp Info OAF1 Viol OAF2 Safety Equip $\qquad$

Postmile
20210926

Side of Hwy
Time 0115 Day SUN



## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood






| Primary RdSR-84 (LA HONDA Distance(ft)800 Direction E Secondary Rd SYLVAN WAY NCIC 9330 State Hwy? N Route Postmile Prefix Postmile Side of Hwy |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City UNINCORPORATED County SAN MATEO | Population 9 | Rpt Dist | Beat 021 T | Type 1 CalTrans Dist | Badge 022589Crash Date | 20211111 | Time 1401 | Day THU |
| Primary Crash Factor IMPROP TURN Viola | Violation 22107 | Crash Type | HIT OBJECT | Severity PDO \# | \# Killed 0 \# Injured 0 | Tow Away? ${ }^{\text {N Procese }}$ | Process Date | 20211124 |
| Weather1 CLEAR Weather2 | Rdwy Surface | DRY | Rdwy Cond1 | 1 NO UNUSL CND | Rdwy Cond2 |  | Spec Cond | 0 |
| Hit and Run Motor Veh Involved With | F FIXED OBJ | Lighting | DAYLIGHT | Ped Action | Cntrl Dev NT PRS/ | FCTR Loc Type | Ramp |  |
| Latitude 37.31588 Longitude 122.29120 Local Rpt \# | \# 9330-2021-11469 |  | Case ID 91634392 |  |  |  |  |  |
| PARTY INFO VICTIM INFO |  |  |  |  |  |  |  |  |











| Party | Type | Age | Sex | ce | Sobriety1 | Sobriety2 | Move Pre Crash | Dir SW Veh Chp Veh Make |  |  |  | Year Sp Info |  |  | OAF1 Viol | OAF2 Safety Equip |  |  | Role | Ext Of Inj | Age | Sex Seat Pos | Safety Equip Ejected |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1F | DRVR | 998 | F | W | HBD- |  | PASSING | E | D | 2200 | GMC | 1991 | - | 4 | N | - | M | G |  |  |  |  |  |
| 2 | DRVR | 53 | F | W | HNBD |  | PROC ST | E | A | 0100 | SUBA | 2015 | - | 3 | N | - | M | G |  |  |  |  |  |





## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood

Case Listing Total Count: 201 City and on RT 84 Under San Mateo Co. Sheriff's Office, San Mateo Co. attachment 1 Page 38









## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood





VICTIM INFO






PARTY INFO
VICTIM INFO



## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood




## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood






| PARTY INFO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Party | Type | Age | Sex |  | Sobriety 1 | Sobriety2 | Move Pre Crash | Dir SW Veh Chp Veh Make |  |  |  | Year Sp Info OAF1 Viol |  |  |  | OAF2 Safety Equip |  |  |
| 1F | DRVR | 51 | M | W | HNBD |  | UNS TURN | W | D | 2200 | TOYT | 1987 | - | 3 | N | - |  | G |
| 2 | DRVR | 39 | F | H | HNBD |  | PROC ST | W | D | 2200 | TOYT | 2019 | - | 3 | N | - | M | G |



## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood





## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood





PARTY INFO
VICTIM INFO

| Party | Type | Age | Sex |  | briety 1 | Sobriety | Move Pre Crash |  | Dir SW Veh Chp Veh Make |  |  | Year Sp Info OAF1 Viol |  |  |  | OAF2 Safety Equip |  |  | Role | Ext Of Inj | Age | S |  | ety | Eq | ected |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1F | DRVR | 72 | M | B | HNBD |  | PASSING | E | C | 0200 | DUCAT | 2021 | - | 3 | N | - | M P | P | DRVR | SERIOUS | 72 | M | 1 | M | P | 1 |
| 2 | DRVR | 43 | F | W | HNBD |  | LFT TURN | E | A | 0700 | TOYT | 2020 | - | 3 | N | - | M G | G | PASS | POSSIBLE | 5 | F | 4 | M | Q | 0 |

## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood




## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood













## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood

City and on RT 84 Under San Mateo Co. Sheriff's Office, San Mateo Co. attachment 1 Page 51







|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## 241039 2019-Av. 2022/2023/2024 Crashes in Beat:021 Under CHP-Redwood








### 1.3 CONCEPT PLAN - SITE B2



Figure 1-B2-4 Site B2 Concept Plan

### 1.4 CONCEPT PLAN - SEARS RANCH ROAD



### 2.3 CONCEPT PLAN - SITE D



LA HONDA CREEK PARKING AND TRAILHEAD FEASIBILITY STUDY SITE D - CONCEPT DESIGN GRAPHIC

### 2.4 CONCEPT PLAN - SITE D BRIDGE


3.3 CONCEPT PLAN - SITE E3



[^0]:    I:\RAA2102\G\Conceptual_Plan.ai (11/22/2022)

