

# APPENDIX G

## TRAFFIC REPORT



**EXISTING TRANSPORTATION CONDITIONS REPORT**  
**Martha's Vineyard High School**  
**100 Edgartown Vineyard Haven Road**  
**Oak Bluffs, Massachusetts**



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**Brennan Consulting**  
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## 1. INTRODUCTION

The Martha's Vineyard Regional School Department is proposing to renovate the existing Martha's Vineyard Regional High School (MVRHS) located at 100 Edgartown Rd, Oak Bluffs, MA 02557. This Existing Transportation Conditions Report contains an analysis of the existing traffic volumes and use of the roadways and parking facilities on and around the MVRHS site. The existing conditions analysis utilizes the turning movements counts taken at the 6 main driveways/intersections of the school located along Edgartown Vineyard Haven Road and Sanderson Avenue. See **Figure 1** illustrating the existing transportation conditions.

This Existing Transportation Conditions Report concludes with an executive summary and will be used to develop a Traffic Impact Study which will project future traffic conditions and make recommendations regarding the traffic impacts of expanding Martha's Vineyard Regional High School from 756 to 805 students.

## 2. EXISTING CONDITIONS

The MVRHS was established in 1959 and is one of two high schools on Martha's Vineyards and the only public high school on the island. The MVRHS has a relatively small student body compared to mainland schools, with enrollment presently at 705 students. The high school starts at 7:40 AM and ends at 2:05 PM.

Field investigations were conducted within the study area of Edgartown-Vineyard Haven Road, Village Road, and Sanderson Ave. The investigations included an inventory of existing conditions, posted traffic controls, adjacent land uses, lane configurations, pavement conditions and widths, sidewalks, and existing vehicular traffic patterns. Included in the report are the parking volumes and uses of the various parking facilities located around the school. The approximate number of passenger car, bus and handicapped spaces for each parking area is noted on the Existing Conditions Plan Figure 1.

### 2.1 ADJACENT ROADWAYS

#### ❖ EDGARTOWN-VINEYARD HAVEN ROAD

Edgartown Vineyard Haven Road (EVHRD) is a two-way, two lane east-west rural minor arterial under the jurisdiction of the town of Oak Bluffs. The road provides access to MVRHS directly and Sanderson Avenue. The EVHRD has an edge-to-edge width of approximately 28 feet with an 8-foot-wide sidewalk on the southern side of the roadway. The southern side of the roadway and sidewalk are flat graded with a narrow gravel shoulder between the road and sidewalk, no berm, except for small lengths of shallow berm at the catch basins. The north side of the road is a combination of either gravel or grass shoulder.

There are two painted crosswalks crossing Edgartown Vineyard Haven Road at the MVRHS. One is located adjacent to the Sanderson/Village intersection. The second crosswalk is located adjacent to the YMCA entrance and opposite the MVRHS playing fields. The Vineyard Transportation Authority (VTA) layby and kiosk is located between the two cross walks. Pre-signing for the cross walks is minimal. There is a small temporary yield sign at Sanderson/Village crosswalk only. No other pre-warning signs are posted for either crosswalk.

There is no parking along the Edgartown Vineyard Haven Road within the project's study area. The speed limit on Edgartown Vineyard Haven Road is posted at 45 miles per hour (mph) except in the vicinity of the

school where the speed limit is reduced to 20 mph for the school zone via flashing school zone signs located on each approach. The road pavement and pavement markings are in good condition. Opposite the high school on Edgartown Vineyard Haven Road are the Martha's Vineyard skate park and the entrance/exit to the local YMCA. Edgartown Vineyard Haven Road is also a frequent seasonal bus route. Public transportation buses are operated by the Vineyard Transportation Authority (VTA). The MVRHS stop locations are westbound at the bus shed located in front of the Skate Park and eastbound located 100' west of Sanderson Ave. The VTA operates three separate bus routes along EVHRD from mid-May through June 20<sup>th</sup> and again from August 25<sup>th</sup> to September 29<sup>th</sup>.

#### ❖ SANDERSON AVENUE

Sanderson Avenue is a two-way north-south local roadway that is under the jurisdiction of the Town of Oak Bluffs. The road provides direct access to the MVRHS and Edgartown Vineyard Haven Road. Sanderson Avenue has no curbs with a width of 20 feet and no sidewalks on either side. At the intersection of EVHRD Sanderson Ave. widens to 38 feet, presumably to allow vehicles turning onto EVHRD room to split into two lanes. There are designated gravel parking areas along the northbound side of the road in the vicinity of the school. The southbound side of the road is posted no parking. There is no posted speed limit on Sanderson Avenue, however; it is assumed to be 25 mph based on the town wide speed limit measures approved by the Oak Bluffs Selectmen in 2018. The pavement on Sanderson Ave. is in good to fair condition with no curbing or drainage on either side. The road has no pavement markings except for cross walk markings, which are in poor condition.

#### ❖ VILLAGE ROAD

Village Road is a two-way north-south access roadway north of the project site opposite Sanderson Ave at Edgartown Vineyard Haven Road. Village Road is under the jurisdiction of the Town of Oak Bluffs. The roadway provides access to Martha's Vineyard Elderly Services, a Community Center, the local YMCA and dead ends at Woodside Village residential. Village Road has no curbs with a road width of 20 feet. A narrow sidewalk is provided along the east side of the roadway. There is no parking along either side of the Road. There is no posted speed limit on Village Road, however, the speed limit is assumed to be the statutory speed of 25 mph. The pavement is in fair to good condition and there are no pavement markings on Village Road.

## 2.2 TRAFFIC COUNT PROGRAM

The existing traffic counts used to develop an analysis for this report were taken by Accurate Counts for Brennan Consulting and were performed on Tuesday, September 17, 2024, with the Martha's Vineyard Regional High School back in full session. The turning movement counts were taken at the intersections shown in **Figure 1**. In addition to the turning movements, counts include the parking maneuvers along the northbound side of Sandersen Avenue. Traffic counts were taken in the AM hours between 7:00 and 9:00 and in the PM hours between 2:00 and 4:00 to coincide with school arrival and departure times. The existing traffic count data is shown in Appendix A.

## 2.3 TRAFFIC ANALYSIS METHODOLOGY

The methodology used for the analysis and development of this TIS is a means to assess the impact of adding students and employees to the proposed new Martha's Vineyard Regional High School. The analysis determines the operating capacity of the study area intersection. The operating capacity includes characteristics of the intersections such as delay times (for each lane approach and the intersection as a whole), Level of Service (LOS) which is a grading of the delay times, volume to capacity ratios, queues, etc. The operating capacity is calculated for each of the study area intersections using the traffic counts to establish the operational characteristics of the intersections in the present configuration. The information gathered from analyzing the existing condition will be used to compare versus various future scenarios moving forward.

The existing conditions operational analyses for the six studied intersections was performed using SYNCHRO 11; Traffic Control Coordination Software. The software utilizes the methods for intersection analyses contained in the Highway Capacity Manual (HCM), Special Report 209; Transportation Research Board.

This project is classified as a High School (LUC 525) with peak hours in the AM (7 – 9 am) and PM (2 – 4 pm) time periods. Consequently, existing conditions was analyzed for these two peak hours. The AM peak period typically will have a greater volume of traffic in a more condensed time period as opposed to the PM peak because of after school programs, students staying later in the afternoon for homework and extra help, etc.

## 2.4 STUDY AREA INTERSECTIONS

Based on the configuration and operations of the existing high school, 6 locations were included in the study area as being major contributors to the daily trips to and from the site. The location of the proposed study area intersections including the description and use of the parking lots is described as follows. The location of each intersection and parking lot is shown graphically in **Figure 2**.

### ❖ LOCATIONS 1 AND 2-NORTHWEST PARKING LOT ACCESS AND EGRESS

The existing northwest parking lot intersects EVHR in two locations. The first and furthest west of the school is the northwest parking lot access point (Location 1). At this location busses are routed to a designated drop off/pickup area next to the school which allows bused students a safe access and egress to and from the school. The Location 1 access is also used by driving students, who park in the separated parking spaces next to the bus drop off. Both the buses and the parked students use the same egress connection to EVHR which is noted as (Location 2) in the report. These two locations create a loop movement with EVHR. The bus loop also has access to the back of the building that connects with the south parking lot. The northwest parking lot has 120 regular parking spaces and no handicapped spaces. The buss loop can accommodate 10 to 11 full length spaces for longer busses and 4 spaces for small buses.

❖ **LOCATION 3-EDGARTOWN VINEYARD HAVEN ROAD, VILLAGE ROAD, AND SANDERSON AVENUE**

The Edgartown Vineyard Haven Road/Village Road/Sanderson Avenue intersection is a two way stop controlled (TWSC) unsignalized intersection with one approach lane for Edgartown Vineyard Haven Road from the east and west, one approach lane for Village Road from the north, and one approach lane for Sanderson Avenue from the south. Edgartown Vineyard Haven Road has a marked crosswalk on the east approach which serves to highlight the crosswalk for the pedestrians from Village Road and Sanderson Avenue crossing Edgartown Vineyard Haven Road. The roadway is a shared traveled way for bicyclists and motorists.

❖ **LOCATION 4-NORTH LOT/NORTHEAST LOT WITH SANDERSON AVENUE**

The 4<sup>th</sup> intersection location is on Sanderson Avenue where the north and northeast parking lots intersect that road. The north lot is a narrow strip between EVHR and the school main entrance. This lot has 15 spaces and 2 handicapped accessible spaces and a painted cross walk that leads to the school entrance. The lot is marked with diagonal striped spaces and is designed to access from Sanderson and egress to the northwest lot egress (Location 2). The major use of the north lot is for visitors and other short turn use. The northeast lot, located on the opposite side of Sanderson Avenue, is a more substantial parking lot with 96 passenger car parking spaces and 5 handicapped spaces. The lot abuts the school playing field and stadium and is used for those activities as well as parking for the high school. The lots access and egress are from the same location on Sanderson Ave.

❖ **LOCATION 5-SIDE DROP OFF ON SANDERSON AVENUE**

The 5<sup>th</sup> intersection location is on Sanderson Avenue and is a jug handle shaped drop off area located on the west side of the school. The drop off access is one way with no designated parking spaces that serves the side entrance to the existing high school. There is a cross walk that crosses Sanderson Avenue from an outbuilding and the tennis courts on the opposite side of Sanderson and continues through the drop off to the high school west entrance. This location experiences minimal trips.

❖ **LOCATION 6-SOUTH PARKING LOT ON SANDERSON AVENUE**

The south parking lot has 60 passenger car parking spaces, 3 handicapped spaces and 6 full size bus spaces. The lot has access and egress mainly to Sanderson Ave. but can also be used to access the back of the building and connects back to the bus drop off at Location 2. Opposite the south parking lot, on the northbound side of the Sanderson Avenue are approximately 60 gravel parking spaces that may be used visitors to the school or the tennis courts and playing fields.

## 2.5 OPERATIONAL CAPACITY ANALYSIS

The Highway Capacity Manual (HCM) methodology uses Level of Service (LOS) as an index to the operational qualities of an intersection. LOS measures the operating conditions of signalized and unsignalized intersections for a specific period of time, typically the peak hour. The methodology evaluates operating conditions and assigns a LOS rating from “A” to “F” with LOS A being the most desirable. The LOS is a function of the average vehicle delay at the intersection. **Table 1** illustrates the LOS thresholds for unsignalized and signalized intersections.

<b>TABLE 1</b>			
<b>LEVEL of SERVICE (LOS) DELAY THRESHOLD for INTERSECTIONS</b>			
<b>UNSIGNALIZED INTERSECTION AVERAGE VEHICLE DELAY (SECONDS)</b>	<b>SIGNALIZED INTERSECTION AVERAGE VEHICLE DELAY (SECONDS)</b>	<b>LEVEL OF SERVICE</b>	<b>EXPECTED DELAY</b>
Equal to or Less than 10.0	Equal to or Less than 10.0	A	Little or no delay
Between 10.1 and 15.0	Between 10.1 and 20.0	B	Short traffic delays
Between 15.1 and 25.0	Between 20.1 and 35.0	C	Average traffic delays
Between 25.1 and 35.0	Between 35.1 and 55.0	D	Long traffic delays
Between 35.1 and 50.0	Between 55.1 and 80.0	E	Very long traffic delays
Greater than 50.0	Greater than 80.0	F	Forced flow



TABLE 2 - (AM & PM PEAK HOUR)						
EXISTING CONDITIONS INTERSECTION CAPACITY ANALYSIS RESULTS						
INTERSECTION BY APPROACH	EXISTING AM PEAK HOUR			EXISTING PM PEAK HOUR		
	V/C <sup>1</sup>	Delay <sup>2</sup>	LOS <sup>3</sup>	V/C <sup>1</sup>	Delay <sup>2</sup>	LOS <sup>3</sup>
<b>ALL UNSIGNALIZED</b>						
<b>LOCATION 1 EDGARTOWN VINEYARD HAVEN ROAD AND NORTHWEST LOT ENTER ONLY DRIVEWAY-NO STOP CONTROLS</b>						
EASTBOUND - THROUGH AND RIGHT	.36	0	A	.22	0	A
WESTBOUND – LEFT AND THROUGH	.03	.7	A	.01	.2	A
<b>LOCATION 2 EDGARTOWN VINEYARD HAVEN ROAD AND NORTHWEST LOT EXIT ONLY DRIVEWAY-TWSC</b>						
NORTHBOUND – LEFT	.31	23.7	C	.38	20.7	C
NORTHBOUND - RIGHT	.13	12.3	B	.15	11.3	B
<b>LOCATION 3 EDGARTOWN VINEYARD HAVEN ROAD, VILLAGE ROAD, AND SANDERSON AVENUE-TWSC</b>						
EASTBOUND - LEFT, THROUGH AND RIGHT	.05	1.3	A	.03	.9	A
WESTBOUND - LEFT, THROUGH AND RIGHT	.12	3.3	A	.03	1	A
NORTHBOUND - LEFT, THROUGH AND RIGHT	.31	24.9	C	.29	17.8	C
SOUTHBOUND - LEFT, THROUGH AND RIGHT	.20	23.2	C	.17	16.3	C
<b>LOCATION 4 SANDERSON AVENUE, NORTH LOT AND NORTHEAST LOT-TWSC</b>						
EASTBOUND – LEFT, THROUGH AND RIGHT	0	0	A	0	9.4	A
WESTBOUND – LEFT, THROUGH AND RIGHT	.03	10.3	B	.04	9.2	A
NORTHBOUND – LEFT, THROUGH AND RIGHT	.02	1.6	A	.01	.7	A
SOUTHBOUND – LEFT, THROUGH AND RIGHT	.01	.7	A	0	.8	A
<b>LOCATION 5 SANDERSON AVENUE, AND SIDE DROP OFF-TWSC</b>						
EASTBOUND - LEFT, RIGHT	.01	9.5	A	.01	9.1	A
NORTHBOUND – LEFT AND THROUGH	0	.1	A	0	.1	A
SOUTHBOUND – THROUGH AND RIGHT	.08	0	A	.03	0	A
<b>LOCATION 6 SANDERSON AVENUE AND SOUTHERLY LOT-TWSC</b>						
EASTBOUND – LEFT AND RIGHT	.10	10.1	B	.07	9.2	A
NORTHBOUND - THROUGH AND LEFT	.04	3.9	A	0	.9	A
SOUTHBOUND – THROUGH AND RIGHT	.08	0	A	.03	0	A

1 - Volume to capacity ratio

2 - Average delay for the entire intersection expressed in seconds per vehicle.

3 - Level of service

~ - Indicates that the intersection is operating as free flowing.

## 2.6 QUEUE ANALYSIS

The queue lengths were reviewed for all approaches of the intersection in the existing condition. The design 95<sup>th</sup> percentile vehicle queue length represents the maximum queue length that can be expected at each of the critical approach lanes of the study area intersections. The queue lengths are calculated in the Synchro 11 capacity analysis worksheets under **Appendix E**. The queue lengths are reported in vehicles, with the assumption of 25 feet for the average vehicle length and gap between vehicles. Location 1 has no stop control and can only be analyzed as an unsignalized intersection. The remaining locations are two-way stop controlled (TWSC) intersections and were analyzed in HCM 2000 6<sup>th</sup> analysis with the vehicle queue lengths included.

<b>TABLE 3 - (AM &amp; PM PEAK HOUR)</b>		
<b>EXISTING CONDITIONS QUEUE LENGTH ANALYSIS RESULTS</b>		
<b>INTERSECTION BY APPROACH</b>	<b>EXISTING AM</b>	<b>EXISTING PM</b>
<b>ALL UNSIGNALIZED</b>	<b>95<sup>th</sup> QUEUE (vehicles)</b>	<b>95<sup>th</sup> QUEUE (vehicles)</b>
<b>LOCATION 1-EDGARTOWN VINEYARD HAVEN ROAD &amp; NORTHWEST ENTER ONLY DRIVEWAY-NO STOP CONTROLS</b>		
EASTBOUND - THROUGH AND RIGHT	0	0
WESTBOUND - LEFT, THROUGH AND RIGHT	0	0
<b>LOCATION 2-EDGARTOWN VINEYARD HAVEN ROAD &amp; NORTHWEST EXIT ONLY DRIVEWAY-TWSC</b>		
NORTHBOUND – LEFT	1.3	1.7
NORTHBOUND - RIGHT	.5	.5
<b>LOCATION 3- EDGARTOWN VINEYARD HAVEN ROAD, VILLAGE ROAD, &amp; SANDERSON AVENUE -TWSC</b>		
EASTBOUND - LEFT, THROUGH AND RIGHT	.2	.1
WESTBOUND - LEFT, THROUGH AND RIGHT	.4	.1
NORTHBOUND - LEFT, THROUGH AND RIGHT	1.3	1.2
SOUTHBOUND - LEFT, THROUGH AND RIGHT	.8	.6
<b>LOCATION 4- SANDERSON AVENUE, NORTH LOT &amp; NORTHEAST LOT-TWSC</b>		
EASTBOUND – LEFT, THROUGH AND RIGHT	0	0
WESTBOUND – LEFT, THROUGH AND RIGHT	.1	.1
NORTHOUND - LEFT, THROUGH AND RIGHT	0	0
SOUTHBOUND - LEFT, THROUGH AND RIGHT	0	0
<b>LOCATION 5-SANDERSON AVENUE, &amp; SIDE DROP OFF-TWSC</b>		
EASTBOUND - LEFT, THROUGH	0	0
NORTHBOUND – RIGHT AND THROUGH	0	0
SOUTHBOUND - LEFT, AND RIGHT	0	0
<b>LOCATION 6-SANDERSON AVENUE AND SOUTHERLY LOT-TWSC</b>		
NORTHBOUND - LEFT, THROUGH	.1	0
SOUTHBOUND - THROUGH AND RIGHT	0	0
EASTBOUND – LEFT AND RIGHT	.3	.2

~ - Indicates that the intersection is operating as free flowing  
 (TWSC)=Two Way Stop Controlled  
 (AWSC)=All Ways Stop Controlled

### 3. EXECUTIVE SUMMARY AND RECOMMENDATIONS

#### **Traffic Operation and Access**

The Martha's Vineyard Public Schools is proposing the renovation of the Martha's Vineyard Regional High School located at 100 Edgartown Vineyard Haven Road, Oaks Bluff MA. The existing school accommodates 756 students. The proposed school will accommodate 805 students and approximately 130 teachers, staff, and administration.

The purpose of this Existing Transportation Conditions Study is to assess the operation of the existing roadway network and how the MVRHS driveways function before adding additional students and staff to the local street network including Edgartown Vineyard Haven Road, Village Road, and Sanderson Avenue. Note that the study focuses on the peak hours when students are arriving in the morning or leaving in the afternoon.

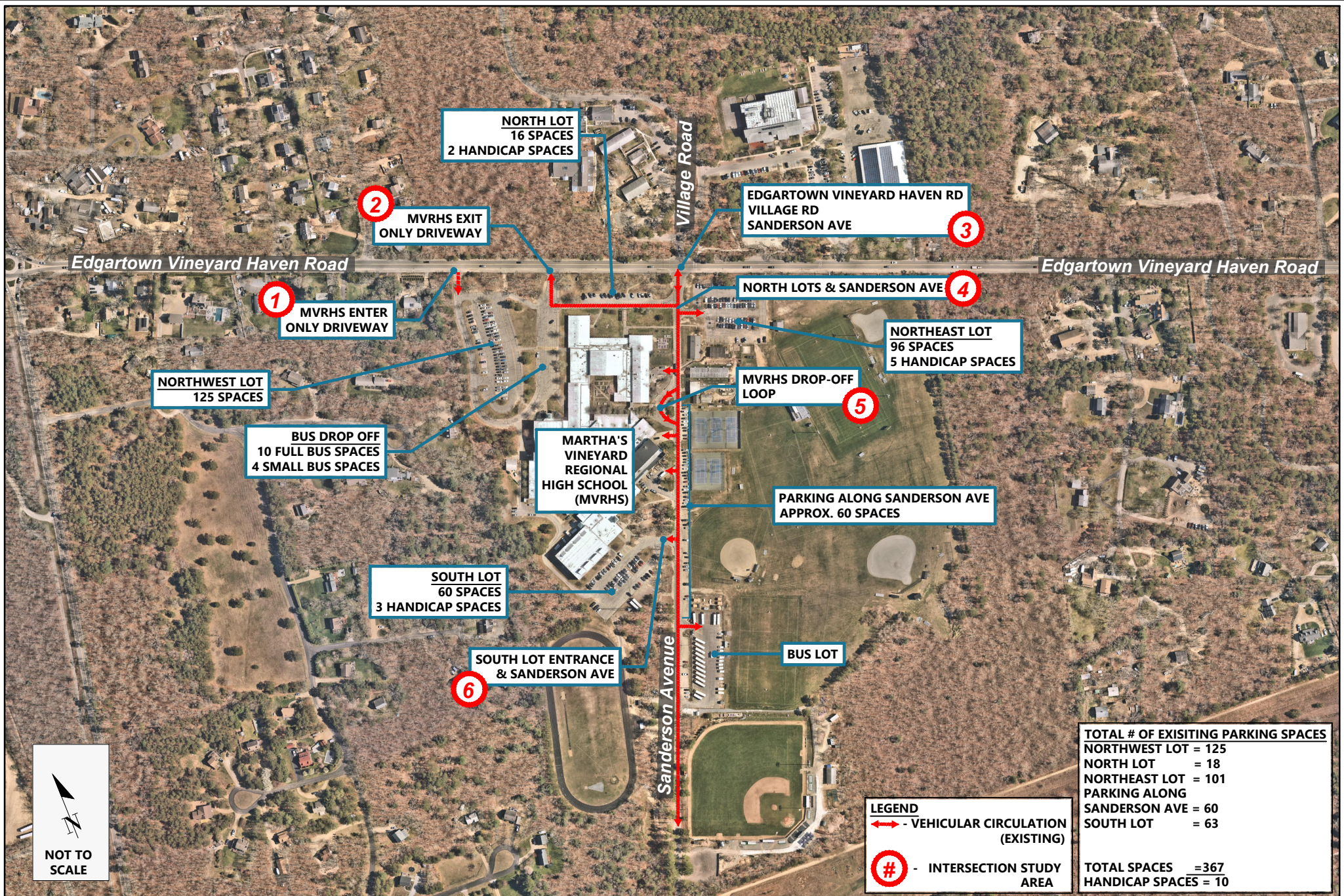
Based on the vehicle traffic counts taken in September and traffic analyzed included as part of this report, the traffic currently flows to and from the school with minimal delays. Since the existing parking areas are dispersed around the high school and the entrance/exits to the various parking and drop off locations do not converge into a single intersection, the service levels generated by the Synchro analysis prepared are kept between level of service A to level of service C, which indicates that wait times are minimal.

#### **Recommendations for Student and Pedestrian Safety**

1. In general, the street network around the school should be updated with MUTCD compliant retroreflective signing. Any older signs that are faded should be replaced. The older sign sizes, graphics and reflectivity are sub-standard and need to be upgraded to meet current MUTCD requirements.
2. School zone signing and pre-signing needs to be updated to current MUTCD standards. The existing flashing pre-signs located ahead of each approach need to be replaced with updated versions. Pre-signing ahead of the flashing signs needs to be included using MUTCD spacing recommendations given the normal 45 mph posted speed along EVHRD.
3. The existing cross walk striping is barely visible and the only cross walk striped is across EVHRD. Crosswalk striping needs to be improved to make it highly visible on all approaches with reflective paint or thermoplastic. Intersection striping should also include new stop lines at all stop locations and the word "STOP" spelled out ahead of the line.
4. The need for a Repeating Rapid Flashing Beacon at the walk crossing should be considered for the EVHRD crosswalk given the location of the crosswalk, the normal posted speed of the road and the frequency of pedestrian use. This crosswalk is not only used by students during the school year but also by residents of the Woodside Village, users of the State Park, and the YMCA that may use bus transportation in the Summer and need to cross the EVHRD for access/egress to the bus stops located on both sides.

5. The Edgartown Vineyard Haven Road at Village Road intersection should be revised to improve turning movements and visibility. Currently the sight lines for the Village Road approach are deficient given the posted speed limit. Drivers stopped at the intersection and entering EVHRD from Village Road do not have clear visibility due to the existing vegetation growing along both sides of the approach. The Village Road approach needs to be clearly defined by adding curbed corners, wheelchair ramps, and shoulder striping. We recommend that the sidewalk be carried to the bus stop, which will provide safer access to students and pedestrians using the bus stops.
6. On the opposite side of Edgartown Vineyard Haven Road at the Sanderson Ave. approach, the visibility is adequate given the clear area provided by the sidewalk and grass strip, however the approach lacks any sort of definition between the sidewalks and the roadway for both the sidewalk and the bus stop area. Improvements need to include a separation between the sidewalks and the edges of the roadway including curbing and shoulder striping. The Sanderson Ave. corners also need to be clearly defined to provide standing room for students and pedestrians crossing the approach. A sidewalk is also needed on at least the school side of Sanderson Ave. to provide safe access for students walking to and from the school.
7. As previously mentioned, the Sanderson Ave. approach widens at the EVHRD intersection. This feature is most likely to allow right turning vehicles to turn while left turns wait for a clear gap in the westbound EVHRD traffic. The widened approach needs pavement markings added and separate left/through right turning lanes need to be marked out accordingly. The crosswalk and the stop line at the approach also need to the appropriate pavement markings added.
8. Along Sanderson Ave. there are 3 crosswalks that serve as pedestrian crossing locations between the School's various entrances and the parking lots, ball fields and greenhouses located on the opposite side of Sanderson Ave. All these pedestrian crossings need to have proper pavement markings added and possibly realigned or relocated to improve visibility. Crosswalk signs and pre-signs that meet MUTCD requirements. These crosswalks should also have a sidewalk along Sanderson Ave. connecting them to the school entrances.
9. The school access driveways should be designed to accommodate the turning and maneuvering requirements of the largest anticipated responding emergency vehicle and provide safe access for pedestrians.
10. Americans with Disabilities Act (ADA)-compliant wheelchair ramps should be provided at all pedestrian crossings to be constructed or modified in conjunction with the Project.

# FIGURES



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**MARTHA'S VINEYARD  
 REGIONAL HIGH SCHOOL**  
 100 EDGARTOWN VINEYARD HAVEN  
 RD, OAK BLUFFS, MA

**EXISTING  
 CONDITIONS MAP**

Figure:  
**1**

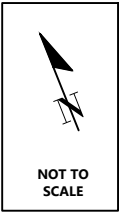
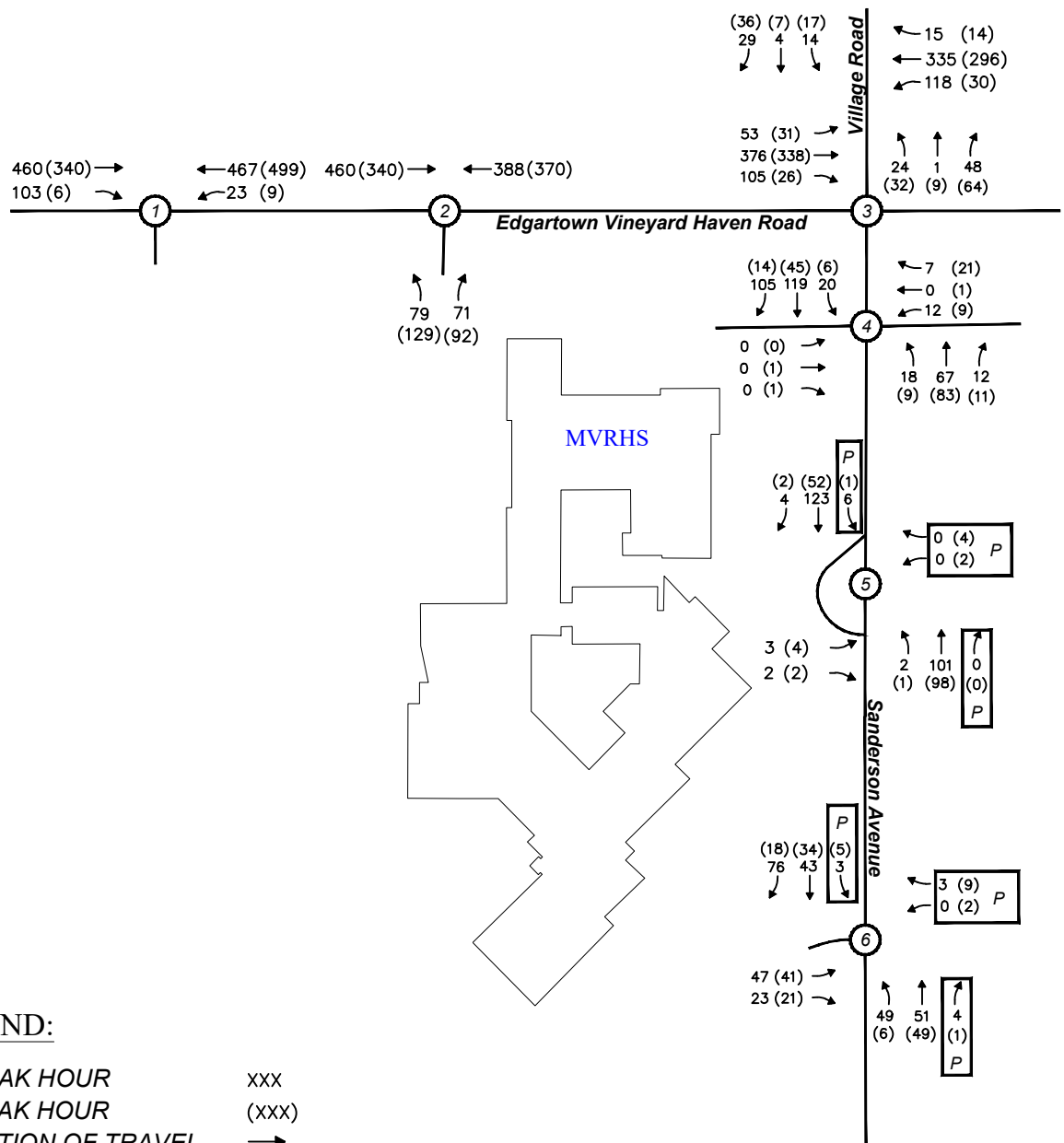


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**MARTHA'S VINEYARD  
 REGIONAL HIGH SCHOOL**  
 100 EDGARTOWN VINEYARD HAVEN  
 RD, OAK BLUFFS, MA

**STUDY AREA  
 INTERSECTIONS**

Figure:  
**2**





# APPENDICES

**APPENDIX A**  
**EXISTING TRAFFIC COUNT DATA**

# Transportation Data Corporation

Mario Perone, mperone1@verizon.net

tel (781)587-0086 cell (781)439-4999

S: MVRHS Enter Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864A  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	72	5	0	0	0	0	9	72	0	158
07:15 AM	100	13	0	0	0	0	42	93	0	248
07:30 AM	126	7	0	0	0	0	47	118	0	298
07:45 AM	117	0	0	0	0	0	5	122	0	244
<b>Total</b>	<b>415</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>405</b>	<b>0</b>	<b>948</b>
08:00 AM	80	0	0	0	0	0	1	106	0	187
08:15 AM	97	0	0	0	0	1	0	127	0	225
08:30 AM	94	1	0	0	0	0	1	118	0	214
08:45 AM	102	6	0	0	0	1	5	115	0	229
<b>Total</b>	<b>373</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>466</b>	<b>0</b>	<b>855</b>
<b>Grand Total</b>	<b>788</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>110</b>	<b>871</b>	<b>0</b>	<b>1803</b>
Apprch %	96.1	3.9	0	0	0	100	11.2	88.8	0	
Total %	43.7	1.8	0	0	0	0.1	6.1	48.3	0	

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	100	<b>13</b>	0	113	0	0	0	0	42	93	0	135	248
07:30 AM	<b>126</b>	7	0	<b>133</b>	0	0	0	0	<b>47</b>	118	0	<b>165</b>	<b>298</b>
07:45 AM	117	0	0	117	0	0	0	0	5	<b>122</b>	0	127	244
08:00 AM	80	0	0	80	0	0	0	0	1	106	0	107	187
Total Volume	423	20	0	443	0	0	0	0	95	439	0	534	977
% App. Total	95.5	4.5	0		0	0	0		17.8	82.2	0		
PHF	.839	.385	.000	.833	.000	.000	.000	.000	.505	.900	.000	.809	.820

# Transportation Data Corporation

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S: MVRHS Enter Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864A  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	1	0	0	0	0	0	0	1	0	2
07:15 AM	5	1	0	0	0	0	5	1	0	12
07:30 AM	5	1	0	0	0	0	2	4	0	12
07:45 AM	5	1	0	0	0	0	1	2	0	9
<b>Total</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>35</b>
08:00 AM	2	0	0	0	0	0	0	6	0	8
08:15 AM	2	0	0	0	0	0	0	4	0	6
08:30 AM	4	0	0	0	0	0	0	8	0	12
08:45 AM	3	0	0	0	0	0	0	4	0	7
<b>Total</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>33</b>
<b>Grand Total</b>	<b>27</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>30</b>	<b>0</b>	<b>68</b>
Apprch %	90	10	0	0	0	0	21.1	78.9	0	
Total %	39.7	4.4	0	0	0	0	11.8	44.1	0	

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	5	1	0	6	0	0	0	0	5	1	0	6	12
07:30 AM	5	1	0	6	0	0	0	0	2	4	0	6	12
07:45 AM	5	1	0	6	0	0	0	0	1	2	0	3	9
08:00 AM	2	0	0	2	0	0	0	0	0	6	0	6	8
Total Volume	17	3	0	20	0	0	0	0	8	13	0	21	41
% App. Total	85	15	0		0	0	0		38.1	61.9	0		
PHF	.850	.750	.000	.833	.000	.000	.000	.000	.400	.542	.000	.875	.854

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 Client: Brennan/C. Emilius

File Name : 05864A  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	0	0	0	0	0	0	0	2	0	2
07:15 AM	1	0	0	0	0	0	0	2	0	3
07:30 AM	0	0	0	0	0	0	0	4	0	4
07:45 AM	1	0	0	0	0	0	0	1	0	2
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>11</b>
08:00 AM	0	0	0	0	0	0	0	1	0	1
08:15 AM	1	0	0	0	0	0	0	2	0	3
08:30 AM	0	0	0	0	0	0	0	0	0	0
08:45 AM	2	0	0	0	0	0	0	1	0	3
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>7</b>
<b>Grand Total</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>18</b>
Apprch %	100	0	0	0	0	0	0	100	0	
Total %	27.8	0	0	0	0	0	0	72.2	0	

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - 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	2	0	2	2
07:15 AM	1	0	0	1	0	0	0	0	0	2	0	2	3
07:30 AM	0	0	0	0	0	0	0	0	0	4	0	4	4
07:45 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total Volume	2	0	0	2	0	0	0	0	0	9	0	9	11
% App. Total	100	0	0		0	0	0		0	100	0		
PHF	.500	.000	.000	.500	.000	.000	.000	.000	.000	.563	.000	.563	.688

# Transportation Data Corporation

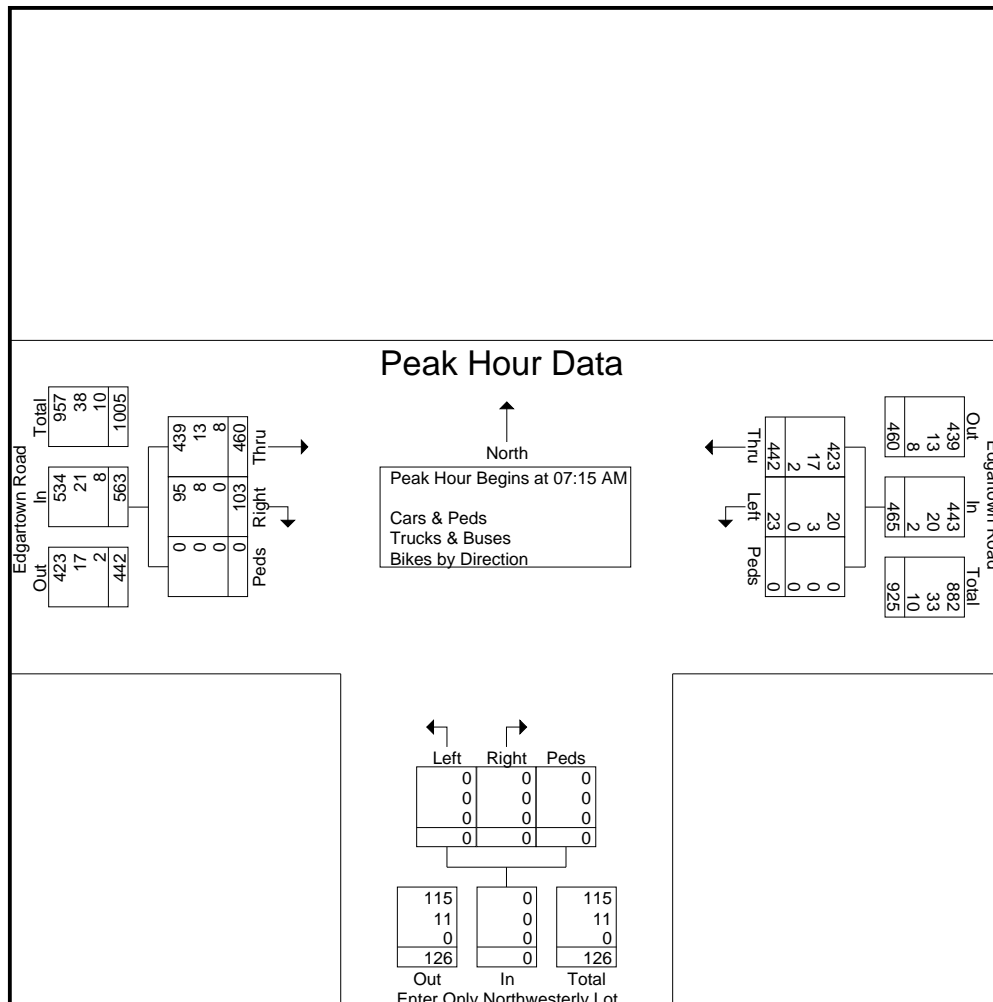
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S: MVRHS Enter Only Driveway  
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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864A  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	106	14	0	120	0	0	0	0	47	96	0	143	263
07:30 AM	131	8	0	139	0	0	0	0	49	126	0	175	314
07:45 AM	123	1	0	124	0	0	0	0	6	125	0	131	255
08:00 AM	82	0	0	82	0	0	0	0	1	113	0	114	196
Total Volume	442	23	0	465	0	0	0	0	103	460	0	563	1028
% App. Total	95.1	4.9	0		0	0	0		18.3	81.7	0		
PHF	.844	.411	.000	.836	.000	.000	.000	.000	.526	.913	.000	.804	.818
Cars & Peds	423	20	0	443	0	0	0	0	95	439	0	534	977
% Cars & Peds	95.7	87.0	0	95.3	0	0	0	0	92.2	95.4	0	94.8	95.0
Trucks & Buses	17	3	0	20	0	0	0	0	8	13	0	21	41
% Trucks & Buses	3.8	13.0	0	4.3	0	0	0	0	7.8	2.8	0	3.7	4.0
Bikes by Direction	2	0	0	2	0	0	0	0	0	8	0	8	10
% Bikes by Direction	0.5	0	0	0.4	0	0	0	0	0	1.7	0	1.4	1.0



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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864A  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	73	5	0	0	0	0	9	75	0	162
07:15 AM	106	14	0	0	0	0	47	96	0	263
07:30 AM	131	8	0	0	0	0	49	126	0	314
07:45 AM	123	1	0	0	0	0	6	125	0	255
<b>Total</b>	<b>433</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>422</b>	<b>0</b>	<b>994</b>
08:00 AM	82	0	0	0	0	0	1	113	0	196
08:15 AM	100	0	0	0	0	1	0	133	0	234
08:30 AM	98	1	0	0	0	0	1	126	0	226
08:45 AM	107	6	0	0	0	1	5	120	0	239
<b>Total</b>	<b>387</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>492</b>	<b>0</b>	<b>895</b>
<b>Grand Total</b>	<b>820</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>118</b>	<b>914</b>	<b>0</b>	<b>1889</b>
Apprch %	95.9	4.1	0	0	0	100	11.4	88.6	0	
Total %	43.4	1.9	0	0	0	0.1	6.2	48.4	0	
Cars & Peds	788	32	0	0	0	2	110	871	0	1803
% Cars & Peds	96.1	91.4	0	0	0	100	93.2	95.3	0	95.4
Trucks & Buses	27	3	0	0	0	0	8	30	0	68
% Trucks & Buses	3.3	8.6	0	0	0	0	6.8	3.3	0	3.6
Bikes by Direction	5	0	0	0	0	0	0	13	0	18
% Bikes by Direction	0.6	0	0	0	0	0	0	1.4	0	1

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	106	14	0	120	0	0	0	0	47	96	0	143	263
07:30 AM	131	8	0	139	0	0	0	0	49	126	0	175	314
07:45 AM	123	1	0	124	0	0	0	0	6	125	0	131	255
08:00 AM	82	0	0	82	0	0	0	0	1	113	0	114	196
<b>Total Volume</b>	<b>442</b>	<b>23</b>	<b>0</b>	<b>465</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>460</b>	<b>0</b>	<b>563</b>	<b>1028</b>
<b>% App. Total</b>	<b>95.1</b>	<b>4.9</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>		<b>18.3</b>	<b>81.7</b>	<b>0</b>		
PHF	.844	.411	.000	.836	.000	.000	.000	.000	.526	.913	.000	.804	.818
Cars & Peds	423	20	0	443	0	0	0	0	95	439	0	534	977
% Cars & Peds	95.7	87.0	0	95.3	0	0	0	0	92.2	95.4	0	94.8	95.0
Trucks & Buses	17	3	0	20	0	0	0	0	8	13	0	21	41
% Trucks & Buses	3.8	13.0	0	4.3	0	0	0	0	7.8	2.8	0	3.7	4.0
Bikes by Direction	2	0	0	2	0	0	0	0	0	8	0	8	10
% Bikes by Direction	0.5	0	0	0.4	0	0	0	0	0	1.7	0	1.4	1.0

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S: MVRHS Enter Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864AA  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	118	3	0	26	35	3	1	72	0	258
02:15 PM	121	0	0	8	8	0	0	77	0	214
02:30 PM	80	0	0	9	10	0	0	80	0	179
02:45 PM	83	0	0	2	7	0	0	96	0	188
<b>Total</b>	<b>402</b>	<b>3</b>	<b>0</b>	<b>45</b>	<b>60</b>	<b>3</b>	<b>1</b>	<b>325</b>	<b>0</b>	<b>839</b>
03:00 PM	93	0	0	4	4	0	0	87	0	188
03:15 PM	90	0	0	6	2	0	0	89	0	187
03:30 PM	103	0	0	2	3	0	0	91	0	199
03:45 PM	91	0	0	0	1	0	0	92	0	184
<b>Total</b>	<b>377</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>359</b>	<b>0</b>	<b>758</b>
<b>Grand Total</b>	<b>779</b>	<b>3</b>	<b>0</b>	<b>57</b>	<b>70</b>	<b>3</b>	<b>1</b>	<b>684</b>	<b>0</b>	<b>1597</b>
Apprch %	99.6	0.4	0	43.8	53.8	2.3	0.1	99.9	0	
Total %	48.8	0.2	0	3.6	4.4	0.2	0.1	42.8	0	

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	118	3	0	121	26	35	3	64	1	72	0	73	258
02:15 PM	121	0	0	121	8	8	0	16	0	77	0	77	214
02:30 PM	80	0	0	80	9	10	0	19	0	80	0	80	179
02:45 PM	83	0	0	83	2	7	0	9	0	96	0	96	188
Total Volume	402	3	0	405	45	60	3	108	1	325	0	326	839
% App. Total	99.3	0.7	0		41.7	55.6	2.8		0.3	99.7	0		
PHF	.831	.250	.000	.837	.433	.429	.250	.422	.250	.846	.000	.849	.813



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 Client: Brennan/C. Emilius

File Name : 05864AA  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	9	5	0	0	0	0	3	1	0	18
02:15 PM	6	1	0	0	0	0	1	2	0	10
02:30 PM	4	0	0	0	0	0	1	2	0	7
02:45 PM	3	0	0	0	0	0	0	1	0	4
<b>Total</b>	<b>22</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>39</b>
03:00 PM	2	0	0	0	0	0	0	2	0	4
03:15 PM	2	1	0	0	0	0	0	6	0	9
03:30 PM	2	0	0	0	0	0	0	3	0	5
03:45 PM	1	0	0	1	0	0	0	4	0	6
<b>Total</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>24</b>
<b>Grand Total</b>	<b>29</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>21</b>	<b>0</b>	<b>63</b>
Apprch %	80.6	19.4	0	100	0	0	19.2	80.8	0	
Total %	46	11.1	0	1.6	0	0	7.9	33.3	0	

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	<b>9</b>	<b>5</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>18</b>
02:15 PM	6	1	0	7	0	0	0	0	1	2	0	3	10
02:30 PM	4	0	0	4	0	0	0	0	1	2	0	3	7
02:45 PM	3	0	0	3	0	0	0	0	0	1	0	1	4
Total Volume	22	6	0	28	0	0	0	0	5	6	0	11	39
% App. Total	78.6	21.4	0		0	0	0		45.5	54.5	0		
PHF	.611	.300	.000	.500	.000	.000	.000	.000	.417	.750	.000	.688	.542

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 Client: Brennan/C. Emilius

File Name : 05864AA  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	1	0	0	0	0	0	0	2	0	3
02:15 PM	2	0	0	0	0	0	0	2	0	4
02:30 PM	0	0	0	0	1	0	0	2	0	3
02:45 PM	0	0	0	0	0	0	0	3	0	3
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>13</b>
03:00 PM	4	0	0	0	0	0	0	5	0	9
03:15 PM	5	0	0	0	0	0	0	1	0	6
03:30 PM	1	0	0	0	0	0	0	4	0	5
03:45 PM	1	0	0	0	0	0	0	4	0	5
<b>Total</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>25</b>
<b>Grand Total</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>38</b>
Apprch %	100	0	0	0	100	0	0	100	0	
Total %	36.8	0	0	0	2.6	0	0	60.5	0	

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:00 PM													
03:00 PM	4	0	0	4	0	0	0	0	0	5	0	5	9
03:15 PM	5	0	0	5	0	0	0	0	0	1	0	1	6
03:30 PM	1	0	0	1	0	0	0	0	0	4	0	4	5
03:45 PM	1	0	0	1	0	0	0	0	0	4	0	4	5
Total Volume	11	0	0	11	0	0	0	0	0	14	0	14	25
% App. Total	100	0	0		0	0	0		0	100	0		
PHF	.550	.000	.000	.550	.000	.000	.000	.000	.000	.700	.000	.700	.694

# Transportation Data Corporation

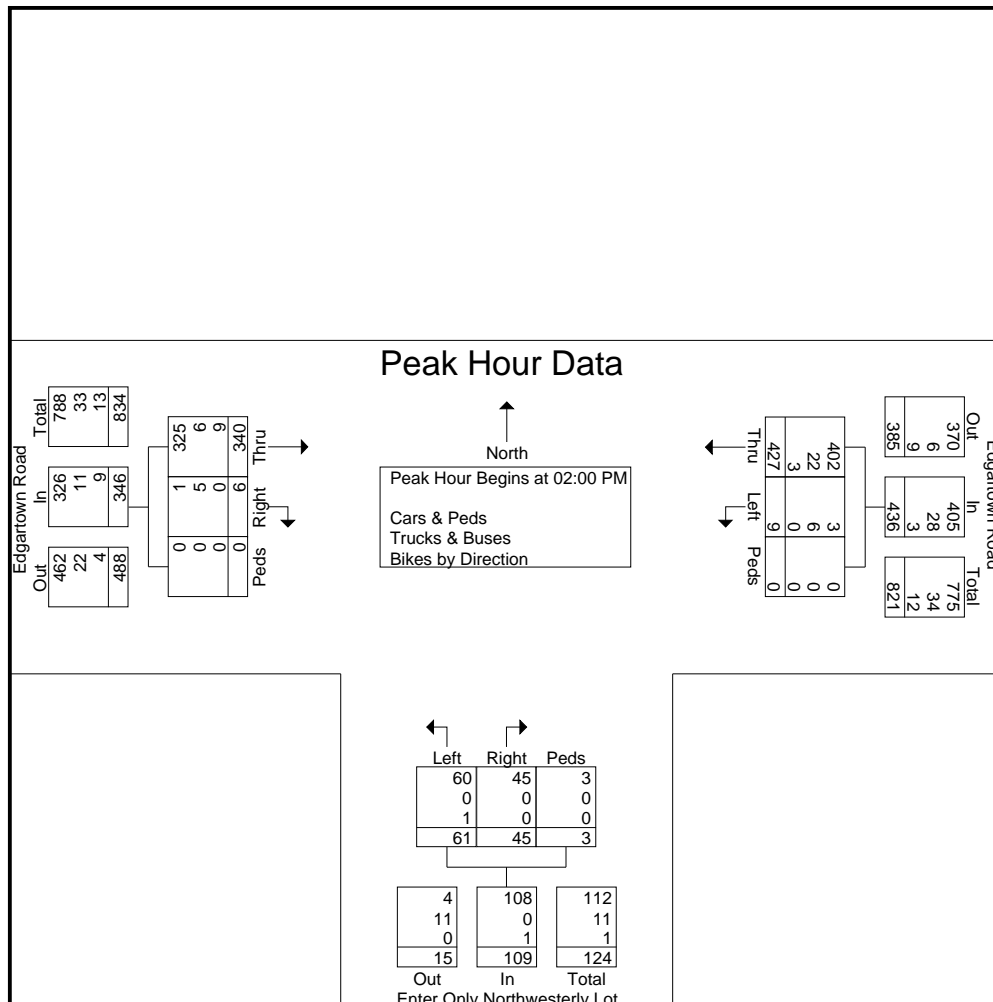
Mario Perone, mperone1@verizon.net

tel (781)587-0086 cell (781)439-4999

S: MVRHS Enter Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864AA  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	128	8	0	136	26	35	3	64	4	75	0	79	279
02:15 PM	129	1	0	130	8	8	0	16	1	81	0	82	228
02:30 PM	84	0	0	84	9	11	0	20	1	84	0	85	189
02:45 PM	86	0	0	86	2	7	0	9	0	100	0	100	195
Total Volume	427	9	0	436	45	61	3	109	6	340	0	346	891
% App. Total	97.9	2.1	0		41.3	56	2.8		1.7	98.3	0		
PHF	.828	.281	.000	.801	.433	.436	.250	.426	.375	.850	.000	.865	.798
Cars & Peds	402	3	0	405	45	60	3	108	1	325	0	326	839
% Cars & Peds	94.1	33.3	0	92.9	100	98.4	100	99.1	16.7	95.6	0	94.2	94.2
Trucks & Buses	22	6	0	28	0	0	0	0	5	6	0	11	39
% Trucks & Buses	5.2	66.7	0	6.4	0	0	0	0	83.3	1.8	0	3.2	4.4
Bikes by Direction	3	0	0	3	0	1	0	1	0	9	0	9	13
% Bikes by Direction	0.7	0	0	0.7	0	1.6	0	0.9	0	2.6	0	2.6	1.5



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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864AA  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Edgartown Road From East			Enter Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	128	8	0	26	35	3	4	75	0	279
02:15 PM	129	1	0	8	8	0	1	81	0	228
02:30 PM	84	0	0	9	11	0	1	84	0	189
02:45 PM	86	0	0	2	7	0	0	100	0	195
<b>Total</b>	<b>427</b>	<b>9</b>	<b>0</b>	<b>45</b>	<b>61</b>	<b>3</b>	<b>6</b>	<b>340</b>	<b>0</b>	<b>891</b>
03:00 PM	99	0	0	4	4	0	0	94	0	201
03:15 PM	97	1	0	6	2	0	0	96	0	202
03:30 PM	106	0	0	2	3	0	0	98	0	209
03:45 PM	93	0	0	1	1	0	0	100	0	195
<b>Total</b>	<b>395</b>	<b>1</b>	<b>0</b>	<b>13</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>388</b>	<b>0</b>	<b>807</b>
<b>Grand Total</b>	<b>822</b>	<b>10</b>	<b>0</b>	<b>58</b>	<b>71</b>	<b>3</b>	<b>6</b>	<b>728</b>	<b>0</b>	<b>1698</b>
Apprch %	98.8	1.2	0	43.9	53.8	2.3	0.8	99.2	0	
Total %	48.4	0.6	0	3.4	4.2	0.2	0.4	42.9	0	
Cars & Peds	779	3	0	57	70	3	1	684	0	1597
% Cars & Peds	94.8	30	0	98.3	98.6	100	16.7	94	0	94.1
Trucks & Buses	29	7	0	1	0	0	5	21	0	63
% Trucks & Buses	3.5	70	0	1.7	0	0	83.3	2.9	0	3.7
Bikes by Direction	14	0	0	0	1	0	0	23	0	38
% Bikes by Direction	1.7	0	0	0	1.4	0	0	3.2	0	2.2

Start Time	Edgartown Road From East				Enter Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	128	8	0	136	26	35	3	64	4	75	0	79	279
02:15 PM	129	1	0	130	8	8	0	16	1	81	0	82	228
02:30 PM	84	0	0	84	9	11	0	20	1	84	0	85	189
02:45 PM	86	0	0	86	2	7	0	9	0	100	0	100	195
Total Volume	427	9	0	436	45	61	3	109	6	340	0	346	891
% App. Total	97.9	2.1	0		41.3	56	2.8		1.7	98.3	0		
PHF	.828	.281	.000	.801	.433	.436	.250	.426	.375	.850	.000	.865	.798
Cars & Peds	402	3	0	405	45	60	3	108	1	325	0	326	839
% Cars & Peds	94.1	33.3	0	92.9	100	98.4	100	99.1	16.7	95.6	0	94.2	94.2
Trucks & Buses	22	6	0	28	0	0	0	0	5	6	0	11	39
% Trucks & Buses	5.2	66.7	0	6.4	0	0	0	0	83.3	1.8	0	3.2	4.4
Bikes by Direction	3	0	0	3	0	1	0	1	0	9	0	9	13
% Bikes by Direction	0.7	0	0	0.7	0	1.6	0	0.9	0	2.6	0	2.6	1.5

# Transportation Data Corporation

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S: MVRHS Exit Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864B  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	76	0	0	1	1	0	0	73	0	151
07:15 AM	92	0	0	24	22	0	0	91	0	229
07:30 AM	97	0	0	35	35	0	0	119	0	286
07:45 AM	107	0	0	8	11	0	0	122	0	248
<b>Total</b>	<b>372</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>405</b>	<b>0</b>	<b>914</b>
08:00 AM	77	0	0	0	4	0	0	105	0	186
08:15 AM	95	0	0	1	1	0	0	125	0	222
08:30 AM	91	0	0	5	4	1	0	119	0	220
08:45 AM	104	0	0	9	5	1	0	114	0	233
<b>Total</b>	<b>367</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>463</b>	<b>0</b>	<b>861</b>
<b>Grand Total</b>	<b>739</b>	<b>0</b>	<b>0</b>	<b>83</b>	<b>83</b>	<b>2</b>	<b>0</b>	<b>868</b>	<b>0</b>	<b>1775</b>
Apprch %	100	0	0	49.4	49.4	1.2	0	100	0	
Total %	41.6	0	0	4.7	4.7	0.1	0	48.9	0	

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	92	0	0	92	24	22	0	46	0	91	0	91	229
07:30 AM	97	0	0	97	<b>35</b>	<b>35</b>	0	<b>70</b>	0	119	0	119	<b>286</b>
07:45 AM	<b>107</b>	0	0	<b>107</b>	8	11	0	19	0	<b>122</b>	0	<b>122</b>	248
08:00 AM	77	0	0	77	0	4	0	4	0	105	0	105	186
Total Volume	373	0	0	373	67	72	0	139	0	437	0	437	949
% App. Total	100	0	0		48.2	51.8	0		0	100	0		
PHF	.871	.000	.000	.871	.479	.514	.000	.496	.000	.895	.000	.895	.830

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 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864B  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	1	0	0	0	0	0	0	1	0	2
07:15 AM	4	0	0	3	2	0	0	1	0	10
07:30 AM	2	0	0	0	4	0	0	3	0	9
07:45 AM	5	0	0	0	1	0	0	3	0	9
<b>Total</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>30</b>
08:00 AM	2	0	0	1	0	0	0	6	0	9
08:15 AM	3	0	0	0	0	0	0	4	0	7
08:30 AM	4	0	0	0	0	0	0	7	0	11
08:45 AM	3	0	0	0	0	0	0	4	0	7
<b>Total</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>34</b>
<b>Grand Total</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>64</b>
Apprch %	100	0	0	36.4	63.6	0	0	100	0	
Total %	37.5	0	0	6.2	10.9	0	0	45.3	0	

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	4	0	0	4	3	2	0	5	0	1	0	1	10
07:30 AM	2	0	0	2	0	4	0	4	0	3	0	3	9
07:45 AM	5	0	0	5	0	1	0	1	0	3	0	3	9
08:00 AM	2	0	0	2	1	0	0	1	0	6	0	6	9
Total Volume	13	0	0	13	4	7	0	11	0	13	0	13	37
% App. Total	100	0	0		36.4	63.6	0		0	100	0		
PHF	.650	.000	.000	.650	.333	.438	.000	.550	.000	.542	.000	.542	.925

# Transportation Data Corporation

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S: MVRHS Exit Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864B  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	0	0	0	0	0	0	0	2	0	2
07:15 AM	1	0	0	0	0	0	0	2	0	3
07:30 AM	0	0	0	0	0	0	0	4	0	4
07:45 AM	1	0	0	0	0	0	0	1	0	2
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>11</b>
08:00 AM	0	0	0	0	0	0	0	1	0	1
08:15 AM	1	0	0	0	0	0	0	2	0	3
08:30 AM	0	0	0	0	0	0	0	0	0	0
08:45 AM	2	0	0	0	0	0	0	1	0	3
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>7</b>
<b>Grand Total</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>18</b>
Apprch %	100	0	0	0	0	0	0	100	0	
Total %	27.8	0	0	0	0	0	0	72.2	0	

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - 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	2	0	2	2
07:15 AM	1	0	0	1	0	0	0	0	0	2	0	2	3
07:30 AM	0	0	0	0	0	0	0	0	0	4	0	4	4
07:45 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total Volume	2	0	0	2	0	0	0	0	0	9	0	9	11
% App. Total	100	0	0		0	0	0		0	100	0		
PHF	.500	.000	.000	.500	.000	.000	.000	.000	.000	.563	.000	.563	.688

# Transportation Data Corporation

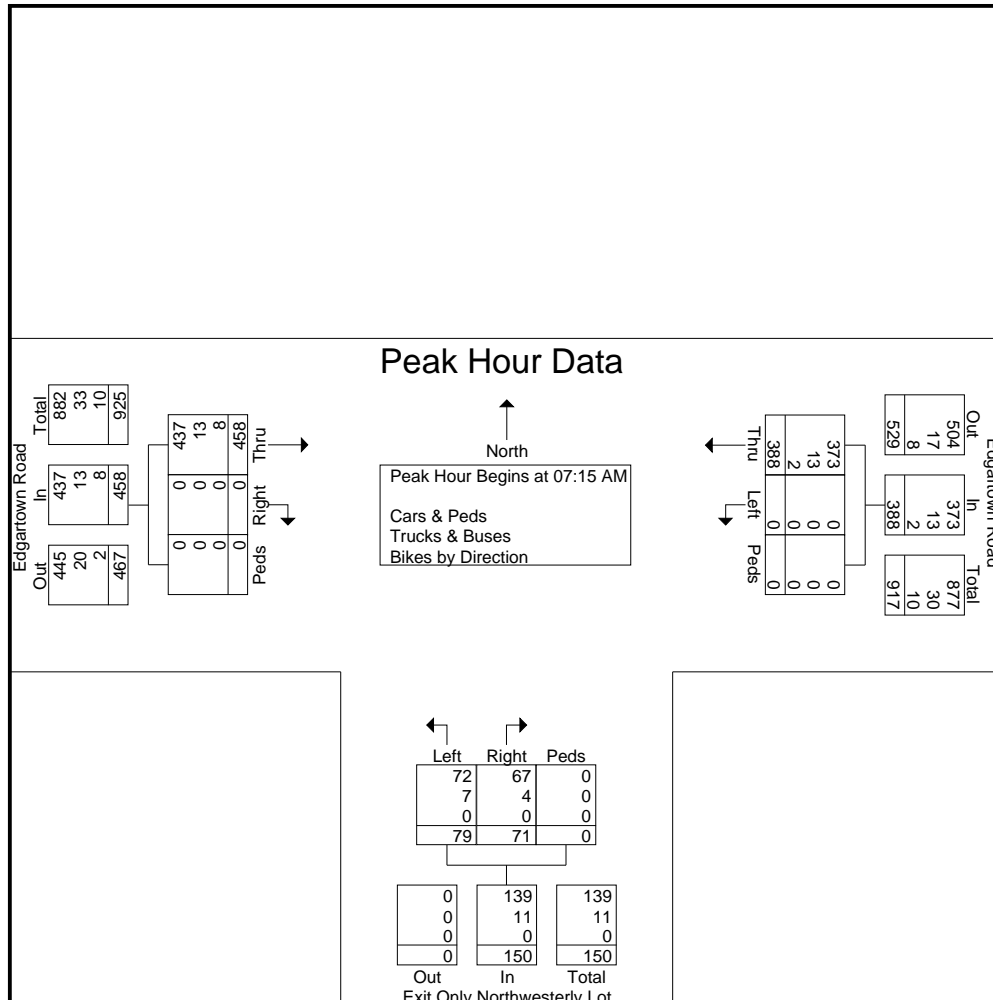
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 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864B  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	97	0	0	97	27	24	0	51	0	94	0	94	242
07:30 AM	99	0	0	99	<b>35</b>	<b>39</b>	0	<b>74</b>	0	<b>126</b>	0	<b>126</b>	<b>299</b>
07:45 AM	<b>113</b>	0	0	<b>113</b>	8	12	0	20	0	126	0	126	259
08:00 AM	79	0	0	79	1	4	0	5	0	112	0	112	196
Total Volume	388	0	0	388	71	79	0	150	0	458	0	458	996
% App. Total	100	0	0		47.3	52.7	0		0	100	0		
PHF	.858	.000	.000	.858	.507	.506	.000	.507	.000	.909	.000	.909	.833
Cars & Peds	373	0	0	373	67	72	0	139	0	437	0	437	949
% Cars & Peds	96.1	0	0	96.1	94.4	91.1	0	92.7	0	95.4	0	95.4	95.3
Trucks & Buses	13	0	0	13	4	7	0	11	0	13	0	13	37
% Trucks & Buses	3.4	0	0	3.4	5.6	8.9	0	7.3	0	2.8	0	2.8	3.7
Bikes by Direction	2	0	0	2	0	0	0	0	0	8	0	8	10
% Bikes by Direction	0.5	0	0	0.5	0	0	0	0	0	1.7	0	1.7	1.0





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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864B  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
07:00 AM	77	0	0	1	1	0	0	76	0	155
07:15 AM	97	0	0	27	24	0	0	94	0	242
07:30 AM	99	0	0	35	39	0	0	126	0	299
07:45 AM	113	0	0	8	12	0	0	126	0	259
<b>Total</b>	<b>386</b>	<b>0</b>	<b>0</b>	<b>71</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>422</b>	<b>0</b>	<b>955</b>
08:00 AM	79	0	0	1	4	0	0	112	0	196
08:15 AM	99	0	0	1	1	0	0	131	0	232
08:30 AM	95	0	0	5	4	1	0	126	0	231
08:45 AM	109	0	0	9	5	1	0	119	0	243
<b>Total</b>	<b>382</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>488</b>	<b>0</b>	<b>902</b>
<b>Grand Total</b>	<b>768</b>	<b>0</b>	<b>0</b>	<b>87</b>	<b>90</b>	<b>2</b>	<b>0</b>	<b>910</b>	<b>0</b>	<b>1857</b>
Apprch %	100	0	0	48.6	50.3	1.1	0	100	0	
Total %	41.4	0	0	4.7	4.8	0.1	0	49	0	
Cars & Peds	739	0	0	83	83	2	0	868	0	1775
% Cars & Peds	96.2	0	0	95.4	92.2	100	0	95.4	0	95.6
Trucks & Buses	24	0	0	4	7	0	0	29	0	64
% Trucks & Buses	3.1	0	0	4.6	7.8	0	0	3.2	0	3.4
Bikes by Direction	5	0	0	0	0	0	0	13	0	18
% Bikes by Direction	0.7	0	0	0	0	0	0	1.4	0	1

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. 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	97	0	0	97	27	24	0	51	0	94	0	94	242
07:30 AM	99	0	0	99	<b>35</b>	<b>39</b>	0	<b>74</b>	0	<b>126</b>	0	<b>126</b>	<b>299</b>
07:45 AM	<b>113</b>	0	0	<b>113</b>	8	12	0	20	0	126	0	126	259
08:00 AM	79	0	0	79	1	4	0	5	0	112	0	112	196
<b>Total Volume</b>	<b>388</b>	<b>0</b>	<b>0</b>	<b>388</b>	<b>71</b>	<b>79</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>458</b>	<b>0</b>	<b>458</b>	<b>996</b>
<b>% App. Total</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>47.3</b>	<b>52.7</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	
PHF	.858	.000	.000	.858	.507	.506	.000	.507	.000	.909	.000	.909	.833
Cars & Peds	373	0	0	373	67	72	0	139	0	437	0	437	949
% Cars & Peds	96.1	0	0	96.1	94.4	91.1	0	92.7	0	95.4	0	95.4	95.3
Trucks & Buses	13	0	0	13	4	7	0	11	0	13	0	13	37
% Trucks & Buses	3.4	0	0	3.4	5.6	8.9	0	7.3	0	2.8	0	2.8	3.7
Bikes by Direction	2	0	0	2	0	0	0	0	0	8	0	8	10
% Bikes by Direction	0.5	0	0	0.5	0	0	0	0	0	1.7	0	1.7	1.0

# Transportation Data Corporation

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S: MVRHS Exit Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864BB  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	87	0	0	26	35	1	0	69	0	218
02:15 PM	113	0	0	8	8	0	0	79	0	208
02:30 PM	69	0	0	9	10	0	0	82	0	170
02:45 PM	78	0	0	2	7	0	0	96	0	183
<b>Total</b>	<b>347</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>60</b>	<b>1</b>	<b>0</b>	<b>326</b>	<b>0</b>	<b>779</b>
03:00 PM	88	0	0	4	4	0	0	90	0	186
03:15 PM	86	0	0	6	2	0	0	88	0	182
03:30 PM	103	0	0	2	3	0	0	90	0	198
03:45 PM	89	0	0	0	1	0	0	90	0	180
<b>Total</b>	<b>366</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>358</b>	<b>0</b>	<b>746</b>
<b>Grand Total</b>	<b>713</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>70</b>	<b>1</b>	<b>0</b>	<b>684</b>	<b>0</b>	<b>1525</b>
Apprch %	100	0	0	44.5	54.7	0.8	0	100	0	
Total %	46.8	0	0	3.7	4.6	0.1	0	44.9	0	

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	87	0	0	87	<b>26</b>	<b>35</b>	<b>1</b>	<b>62</b>	0	69	0	69	<b>218</b>
02:15 PM	<b>113</b>	0	0	<b>113</b>	8	8	0	16	0	79	0	79	208
02:30 PM	69	0	0	69	9	10	0	19	0	82	0	82	170
02:45 PM	78	0	0	78	2	7	0	9	0	<b>96</b>	0	<b>96</b>	183
Total Volume	347	0	0	347	45	60	1	106	0	326	0	326	779
% App. Total	100	0	0		42.5	56.6	0.9		0	100	0		
PHF	.768	.000	.000	.768	.433	.429	.250	.427	.000	.849	.000	.849	.893

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S: MVRHS Exit Only Driveway  
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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864BB  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	6	0	0	2	8	0	0	1	0	17
02:15 PM	7	0	0	0	0	0	0	2	0	9
02:30 PM	4	0	0	0	0	0	0	2	0	6
02:45 PM	3	0	0	0	0	0	0	1	0	4
<b>Total</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>36</b>
03:00 PM	2	0	0	0	0	0	0	2	0	4
03:15 PM	3	0	0	0	0	0	0	6	0	9
03:30 PM	2	0	0	0	0	0	0	3	0	5
03:45 PM	1	0	0	1	0	0	0	4	0	6
<b>Total</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>24</b>
<b>Grand Total</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>60</b>
Apprch %	100	0	0	27.3	72.7	0	0	100	0	
Total %	46.7	0	0	5	13.3	0	0	35	0	

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	6	0	0	6	2	8	0	10	0	1	0	1	17
02:15 PM	7	0	0	7	0	0	0	0	0	2	0	2	9
02:30 PM	4	0	0	4	0	0	0	0	0	2	0	2	6
02:45 PM	3	0	0	3	0	0	0	0	0	1	0	1	4
<b>Total Volume</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>36</b>
<b>% App. Total</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>20</b>	<b>80</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	
PHF	.714	.000	.000	.714	.250	.250	.000	.250	.000	.750	.000	.750	.529

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 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864BB  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	1	0	0	0	0	0	0	2	0	3
02:15 PM	2	0	0	0	0	0	0	2	0	4
02:30 PM	0	0	0	0	0	0	0	2	0	2
02:45 PM	0	0	0	0	0	0	0	3	0	3
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>12</b>
03:00 PM	4	0	0	0	0	0	0	5	0	9
03:15 PM	5	0	0	0	0	0	0	1	0	6
03:30 PM	1	0	0	0	0	0	0	4	0	5
03:45 PM	1	0	0	0	0	0	0	4	0	5
<b>Total</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>25</b>
<b>Grand Total</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>37</b>
Apprch %	100	0	0	0	0	0	0	100	0	
Total %	37.8	0	0	0	0	0	0	62.2	0	

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 03:00 PM													
03:00 PM	4	0	0	4	0	0	0	0	0	5	0	5	9
03:15 PM	5	0	0	5	0	0	0	0	0	1	0	1	6
03:30 PM	1	0	0	1	0	0	0	0	0	4	0	4	5
03:45 PM	1	0	0	1	0	0	0	0	0	4	0	4	5
<b>Total Volume</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>14</b>	<b>25</b>
<b>% App. Total</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>100</b>	
PHF	.550	.000	.000	.550	.000	.000	.000	.000	.000	.700	.000	.700	.694

# Transportation Data Corporation

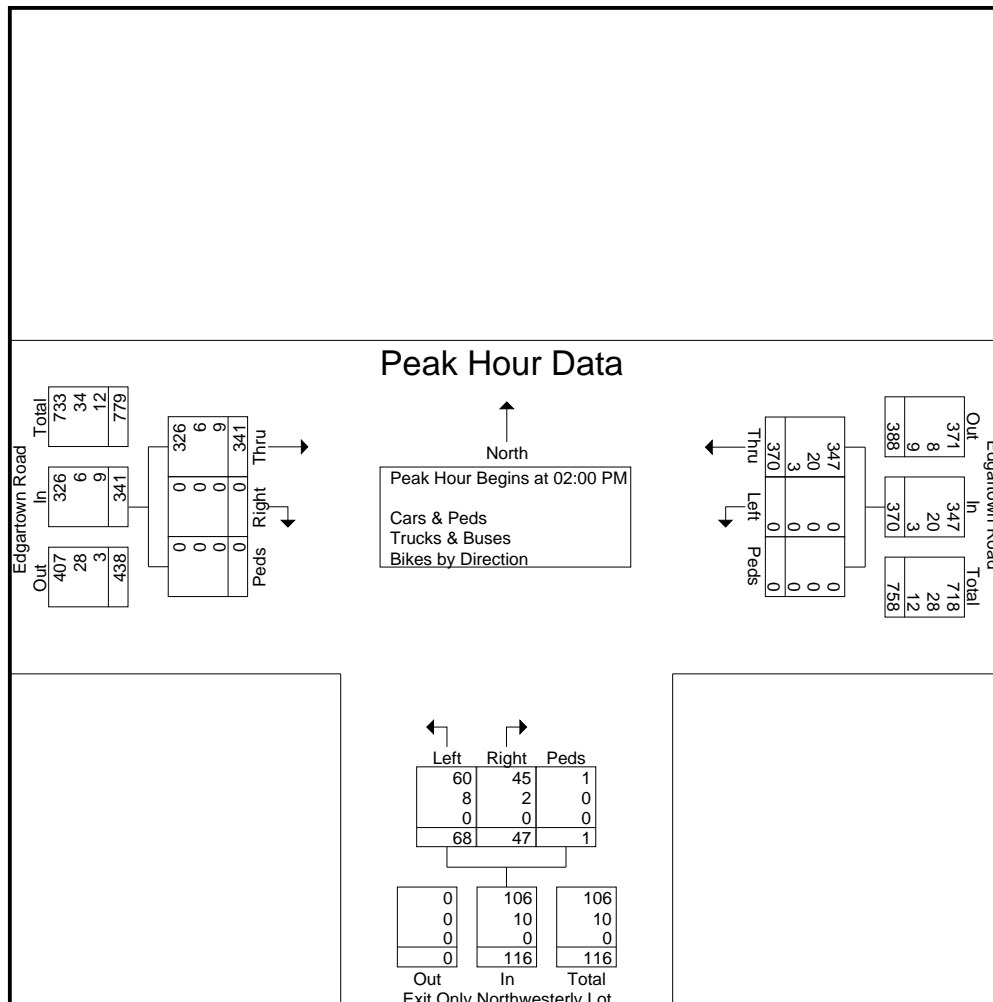
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S: MVRHS Exit Only Driveway  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864BB  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	94	0	0	94	28	43	1	72	0	72	0	72	238
02:15 PM	122	0	0	122	8	8	0	16	0	83	0	83	221
02:30 PM	73	0	0	73	9	10	0	19	0	86	0	86	178
02:45 PM	81	0	0	81	2	7	0	9	0	100	0	100	190
Total Volume	370	0	0	370	47	68	1	116	0	341	0	341	827
% App. Total	100	0	0		40.5	58.6	0.9		0	100	0		
PHF	.758	.000	.000	.758	.420	.395	.250	.403	.000	.853	.000	.853	.869
Cars & Peds	347	0	0	347	45	60	1	106	0	326	0	326	779
% Cars & Peds	93.8	0	0	93.8	95.7	88.2	100	91.4	0	95.6	0	95.6	94.2
Trucks & Buses	20	0	0	20	2	8	0	10	0	6	0	6	36
% Trucks & Buses	5.4	0	0	5.4	4.3	11.8	0	8.6	0	1.8	0	1.8	4.4
Bikes by Direction	3	0	0	3	0	0	0	0	0	9	0	9	12
% Bikes by Direction	0.8	0	0	0.8	0	0	0	0	0	2.6	0	2.6	1.5



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 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864BB  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Edgartown Road From East			Exit Only Northwesterly Lot From South			Edgartown Road From West			Int. Total
	Thru	Left	Peds	Right	Left	Peds	Right	Thru	Peds	
02:00 PM	94	0	0	28	43	1	0	72	0	238
02:15 PM	122	0	0	8	8	0	0	83	0	221
02:30 PM	73	0	0	9	10	0	0	86	0	178
02:45 PM	81	0	0	2	7	0	0	100	0	190
<b>Total</b>	<b>370</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>68</b>	<b>1</b>	<b>0</b>	<b>341</b>	<b>0</b>	<b>827</b>
03:00 PM	94	0	0	4	4	0	0	97	0	199
03:15 PM	94	0	0	6	2	0	0	95	0	197
03:30 PM	106	0	0	2	3	0	0	97	0	208
03:45 PM	91	0	0	1	1	0	0	98	0	191
<b>Total</b>	<b>385</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>387</b>	<b>0</b>	<b>795</b>
<b>Grand Total</b>	<b>755</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>78</b>	<b>1</b>	<b>0</b>	<b>728</b>	<b>0</b>	<b>1622</b>
Apprch %	100	0	0	43.2	56.1	0.7	0	100	0	
Total %	46.5	0	0	3.7	4.8	0.1	0	44.9	0	
Cars & Peds	713	0	0	57	70	1	0	684	0	1525
% Cars & Peds	94.4	0	0	95	89.7	100	0	94	0	94
Trucks & Buses	28	0	0	3	8	0	0	21	0	60
% Trucks & Buses	3.7	0	0	5	10.3	0	0	2.9	0	3.7
Bikes by Direction	14	0	0	0	0	0	0	23	0	37
% Bikes by Direction	1.9	0	0	0	0	0	0	3.2	0	2.3

Start Time	Edgartown Road From East				Exit Only Northwesterly Lot From South				Edgartown Road From West				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 02:00 PM													
02:00 PM	94	0	0	94	28	43	1	72	0	72	0	72	238
02:15 PM	122	0	0	122	8	8	0	16	0	83	0	83	221
02:30 PM	73	0	0	73	9	10	0	19	0	86	0	86	178
02:45 PM	81	0	0	81	2	7	0	9	0	100	0	100	190
<b>Total Volume</b>	<b>370</b>	<b>0</b>	<b>0</b>	<b>370</b>	<b>47</b>	<b>68</b>	<b>1</b>	<b>116</b>	<b>0</b>	<b>341</b>	<b>0</b>	<b>341</b>	<b>827</b>
% App. Total	100	0	0		40.5	58.6	0.9		0	100	0		
PHF	.758	.000	.000	.758	.420	.395	.250	.403	.000	.853	.000	.853	.869
Cars & Peds	347	0	0	347	45	60	1	106	0	326	0	326	779
% Cars & Peds	93.8	0	0	93.8	95.7	88.2	100	91.4	0	95.6	0	95.6	94.2
Trucks & Buses	20	0	0	20	2	8	0	10	0	6	0	6	36
% Trucks & Buses	5.4	0	0	5.4	4.3	11.8	0	8.6	0	1.8	0	1.8	4.4
Bikes by Direction	3	0	0	3	0	0	0	0	0	9	0	9	12
% Bikes by Direction	0.8	0	0	0.8	0	0	0	0	0	2.6	0	2.6	1.5

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 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864C  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	3	0	1	0	0	68	18	2	3	0	5	2	16	54	4	0	176
07:15 AM	4	0	1	1	1	83	58	12	20	0	7	9	31	78	6	0	311
07:30 AM	7	0	0	0	2	79	38	1	24	1	12	1	51	94	12	0	322
07:45 AM	6	2	4	0	6	97	13	1	2	0	2	0	9	102	20	0	264
<b>Total</b>	<b>20</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>9</b>	<b>327</b>	<b>127</b>	<b>16</b>	<b>49</b>	<b>1</b>	<b>26</b>	<b>12</b>	<b>107</b>	<b>328</b>	<b>42</b>	<b>0</b>	<b>1073</b>
08:00 AM	11	0	7	0	6	66	5	0	0	0	0	0	8	85	14	0	202
08:15 AM	13	0	2	0	6	80	7	2	5	1	3	1	6	96	22	0	244
08:30 AM	4	0	0	0	3	77	7	1	6	1	9	1	9	104	12	0	234
08:45 AM	7	1	5	0	2	90	9	1	4	1	6	1	14	97	11	1	250
<b>Total</b>	<b>35</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>17</b>	<b>313</b>	<b>28</b>	<b>4</b>	<b>15</b>	<b>3</b>	<b>18</b>	<b>3</b>	<b>37</b>	<b>382</b>	<b>59</b>	<b>1</b>	<b>930</b>
<b>Grand Total</b>	<b>55</b>	<b>3</b>	<b>20</b>	<b>1</b>	<b>26</b>	<b>640</b>	<b>155</b>	<b>20</b>	<b>64</b>	<b>4</b>	<b>44</b>	<b>15</b>	<b>144</b>	<b>710</b>	<b>101</b>	<b>1</b>	<b>2003</b>
Apprch %	69.6	3.8	25.3	1.3	3.1	76.1	18.4	2.4	50.4	3.1	34.6	11.8	15.1	74.3	10.6	0.1	
Total %	2.7	0.1	1	0	1.3	32	7.7	1	3.2	0.2	2.2	0.7	7.2	35.4	5	0	

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	4	0	1	<b>1</b>	6	1	83	<b>58</b>	<b>12</b>	<b>154</b>	20	0	7	<b>9</b>	36	31	78	6	0	115	311
07:30 AM	7	0	0	0	7	2	79	38	1	120	<b>24</b>	<b>1</b>	<b>12</b>	1	<b>38</b>	<b>51</b>	94	12	0	<b>157</b>	<b>322</b>
07:45 AM	6	<b>2</b>	4	0	12	<b>6</b>	<b>97</b>	13	1	117	2	0	2	0	4	9	<b>102</b>	<b>20</b>	0	131	264
08:00 AM	<b>11</b>	0	<b>7</b>	0	<b>18</b>	6	66	5	0	77	0	0	0	0	0	8	85	14	0	107	202
Total Volume	28	2	12	1	43	15	325	114	14	468	46	1	21	10	78	99	359	52	0	510	1099
% App. Total	65.1	4.7	27.9	2.3		3.2	69.4	24.4	3		59	1.3	26.9	12.8		19.4	70.4	10.2	0		
PHF	.636	.250	.429	.250	.597	.625	.838	.491	.292	.760	.479	.250	.438	.278	.513	.485	.880	.650	.000	.812	.853

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 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864C  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0	4
07:15 AM	0	0	0	0	0	2	0	0	0	0	2	0	1	2	0	0	7
07:30 AM	0	0	1	0	0	1	0	0	2	0	1	0	1	3	0	0	9
07:45 AM	1	0	1	0	0	3	0	0	0	0	0	0	1	1	1	0	8
<b>Total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>28</b>
08:00 AM	0	0	0	0	0	2	2	0	0	0	0	0	2	4	0	0	10
08:15 AM	0	0	0	0	0	3	3	0	1	0	0	0	2	2	0	0	11
08:30 AM	1	0	1	0	0	3	0	0	0	0	0	0	4	3	0	0	12
08:45 AM	0	0	1	0	0	3	0	0	0	0	0	0	0	4	0	0	8
<b>Total</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>41</b>
<b>Grand Total</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>11</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>69</b>
Apprch %	33.3	0	66.7	0	0	78.3	21.7	0	62.5	0	37.5	0	34.4	62.5	3.1	0	
Total %	2.9	0	5.8	0	0	26.1	7.2	0	7.2	0	4.3	0	15.9	29	1.4	0	

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	1	0	1	0	2	0	3	0	0	3	0	0	0	0	0	1	1	1	0	3	8
08:00 AM	0	0	0	0	0	0	2	2	0	4	0	0	0	0	0	2	4	0	0	6	10
08:15 AM	0	0	0	0	0	0	3	3	0	6	1	0	0	0	1	2	2	0	0	4	11
08:30 AM	1	0	1	0	2	0	3	0	0	3	0	0	0	0	0	4	3	0	0	7	12
Total Volume	2	0	2	0	4	0	11	5	0	16	1	0	0	0	1	9	10	1	0	20	41
% App. Total	50	0	50	0		0	68.8	31.2	0		100	0	0	0		45	50	5	0		
PHF	.500	.000	.500	.000	.500	.000	.917	.417	.000	.667	.250	.000	.000	.000	.250	.563	.625	.250	.000	.714	.854



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N/S: Village Road/Sanderson Ave.  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864C  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
07:15 AM	0	1	0	0	0	1	1	0	0	0	0	0	0	2	0	0	5
07:30 AM	0	1	0	0	0	0	1	0	0	0	0	0	1	3	0	0	6
07:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>15</b>
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
08:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	3
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	3
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>7</b>
<b>Grand Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>22</b>
Approch %	33.3	66.7	0	0	0	66.7	33.3	0	0	0	0	0	7.7	84.6	7.7	0	
Total %	4.5	9.1	0	0	0	18.2	9.1	0	0	0	0	0	4.5	50	4.5	0	

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - 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	2	0	0	2	2
07:15 AM	0	1	0	0	1	0	1	1	0	2	0	0	0	0	0	0	2	0	0	2	5
07:30 AM	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	1	3	0	0	4	6
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total Volume	0	2	0	0	2	0	2	2	0	4	0	0	0	0	0	1	8	0	0	9	15
% App. Total	0	100	0	0		0	50	50	0		0	0	0	0		11.1	88.9	0	0		
PHF	.000	.500	.000	.000	.500	.000	.500	.500	.000	.500	.000	.000	.000	.000	.000	.250	.667	.000	.000	.563	.625

# Transportation Data Corporation

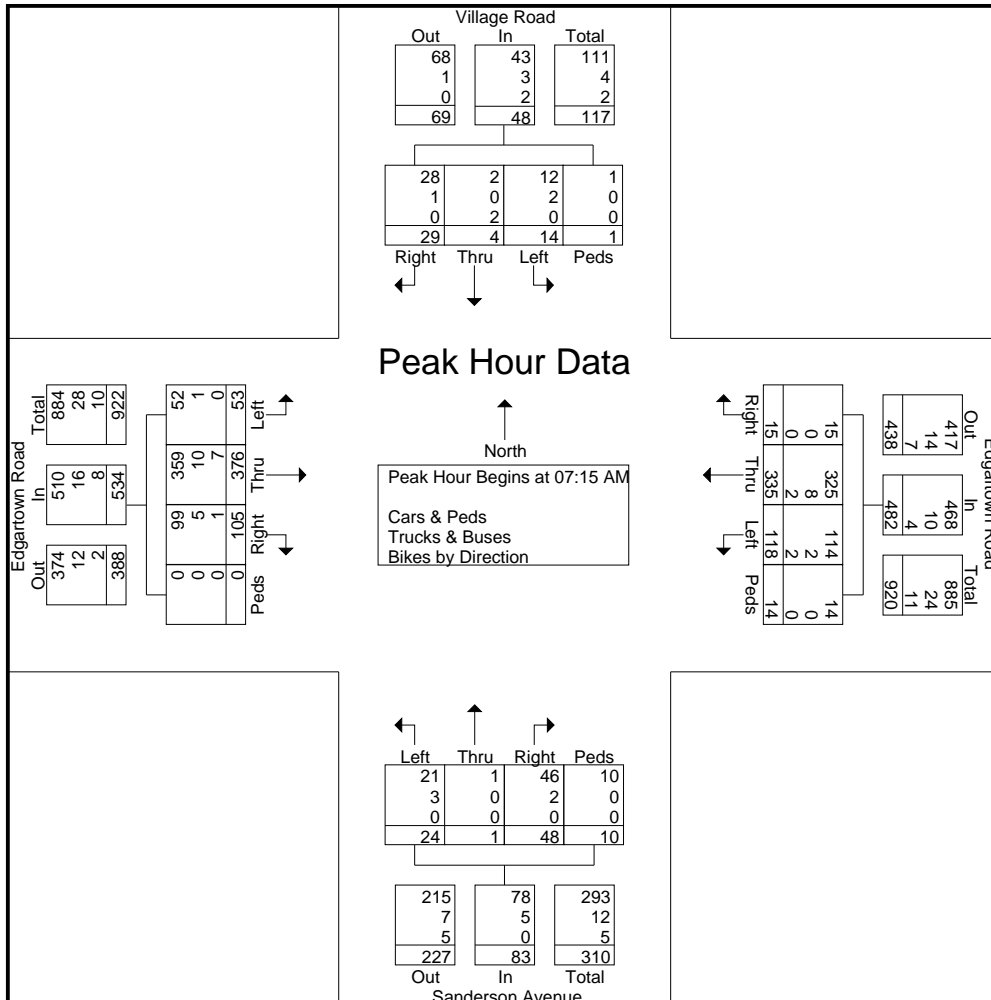
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N/S: Village Road/Sanderson Ave.  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864C  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	4	1	1	1	7	1	86	59	12	158	20	0	9	9	38	32	82	6	0	120	323
07:30 AM	7	1	1	0	9	2	80	39	1	122	26	1	13	1	41	53	100	12	0	165	337
07:45 AM	7	2	5	0	14	6	101	13	1	121	2	0	2	0	4	10	104	21	0	135	274
08:00 AM	11	0	7	0	18	6	68	7	0	81	0	0	0	0	0	10	90	14	0	114	213
Total Volume	29	4	14	1	48	15	335	118	14	482	48	1	24	10	83	105	376	53	0	534	1147
% App. Total	60.4	8.3	29.2	2.1		3.1	69.5	24.5	2.9		57.8	1.2	28.9	12		19.7	70.4	9.9	0		
PHF	.659	.500	.500	.250	.667	.625	.829	.500	.292	.763	.462	.250	.462	.278	.506	.495	.904	.631	.000	.809	.851
Cars & Peds	28	2	12	1	43	15	325	114	14	468	46	1	21	10	78	99	359	52	0	510	1099
% Cars & Peds	96.6	50.0	85.7	100	89.6	100	97.0	96.6	100	97.1	95.8	100	87.5	100	94.0	94.3	95.5	98.1	0	95.5	95.8
Trucks & Buses	1	0	2	0	3	0	8	2	0	10	2	0	3	0	5	5	10	1	0	16	34
% Trucks & Buses	3.4	0	14.3	0	6.3	0	2.4	1.7	0	2.1	4.2	0	12.5	0	6.0	4.8	2.7	1.9	0	3.0	3.0
Bikes by Direction	0	2	0	0	2	0	2	2	0	4	0	0	0	0	0	1	7	0	0	8	14
% Bikes by Direction	0	50.0	0	0	4.2	0	0.6	1.7	0	0.8	0	0	0	0	0	1.0	1.9	0	0	1.5	1.2



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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864C  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	3	0	1	0	0	69	18	2	5	0	5	2	16	57	4	0	182
07:15 AM	4	1	1	1	1	86	59	12	20	0	9	9	32	82	6	0	323
07:30 AM	7	1	1	0	2	80	39	1	26	1	13	1	53	100	12	0	337
07:45 AM	7	2	5	0	6	101	13	1	2	0	2	0	10	104	21	0	274
<b>Total</b>	<b>21</b>	<b>4</b>	<b>8</b>	<b>1</b>	<b>9</b>	<b>336</b>	<b>129</b>	<b>16</b>	<b>53</b>	<b>1</b>	<b>29</b>	<b>12</b>	<b>111</b>	<b>343</b>	<b>43</b>	<b>0</b>	<b>1116</b>
08:00 AM	11	0	7	0	6	68	7	0	0	0	0	0	10	90	14	0	213
08:15 AM	13	0	2	0	6	84	10	2	6	1	3	1	8	99	23	0	258
08:30 AM	5	0	1	0	3	80	7	1	6	1	9	1	13	107	12	0	246
08:45 AM	8	1	6	0	2	94	9	1	4	1	6	1	14	102	11	1	261
<b>Total</b>	<b>37</b>	<b>1</b>	<b>16</b>	<b>0</b>	<b>17</b>	<b>326</b>	<b>33</b>	<b>4</b>	<b>16</b>	<b>3</b>	<b>18</b>	<b>3</b>	<b>45</b>	<b>398</b>	<b>60</b>	<b>1</b>	<b>978</b>
<b>Grand Total</b>	<b>58</b>	<b>5</b>	<b>24</b>	<b>1</b>	<b>26</b>	<b>662</b>	<b>162</b>	<b>20</b>	<b>69</b>	<b>4</b>	<b>47</b>	<b>15</b>	<b>156</b>	<b>741</b>	<b>103</b>	<b>1</b>	<b>2094</b>
Apprch %	65.9	5.7	27.3	1.1	3	76.1	18.6	2.3	51.1	3	34.8	11.1	15.6	74	10.3	0.1	
Total %	2.8	0.2	1.1	0	1.2	31.6	7.7	1	3.3	0.2	2.2	0.7	7.4	35.4	4.9	0	
Cars & Peds	55	3	20	1	26	640	155	20	64	4	44	15	144	710	101	1	2003
% Cars & Peds	94.8	60	83.3	100	100	96.7	95.7	100	92.8	100	93.6	100	92.3	95.8	98.1	100	95.7
Trucks & Buses	2	0	4	0	0	18	5	0	5	0	3	0	11	20	1	0	69
% Trucks & Buses	3.4	0	16.7	0	0	2.7	3.1	0	7.2	0	6.4	0	7.1	2.7	1	0	3.3
Bikes by Direction	1	2	0	0	0	4	2	0	0	0	0	0	1	11	1	0	22
% Bikes by Direction	1.7	40	0	0	0	0.6	1.2	0	0	0	0	0	0.6	1.5	1	0	1.1

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. 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	4	1	1	1	7	1	86	59	12	158	20	0	9	9	38	32	82	6	0	120	323
07:30 AM	7	1	1	0	9	2	80	39	1	122	26	1	13	1	41	53	100	12	0	165	337
07:45 AM	7	2	5	0	14	6	101	13	1	121	2	0	2	0	4	10	104	21	0	135	274
08:00 AM	11	0	7	0	18	6	68	7	0	81	0	0	0	0	0	10	90	14	0	114	213
Total Volume	29	4	14	1	48	15	335	118	14	482	48	1	24	10	83	105	376	53	0	534	1147
% App. Total	60.4	8.3	29.2	2.1	3.1	69.5	24.5	2.9	57.8	1.2	28.9	12	19.7	70.4	9.9	0					
PHF	.659	.500	.500	.250	.667	.625	.829	.500	.292	.763	.462	.250	.462	.278	.506	.495	.904	.631	.000	.809	.851
Cars & Peds	28	2	12	1	43	15	325	114	14	468	46	1	21	10	78	99	359	52	0	510	1099
% Cars & Peds	96.6	50.0	85.7	100	89.6	100	97.0	96.6	100	97.1	95.8	100	87.5	100	94.0	94.3	95.5	98.1	0	95.5	95.8
Trucks & Buses	1	0	2	0	3	0	8	2	0	10	2	0	3	0	5	5	10	1	0	16	34
% Trucks & Buses	3.4	0	14.3	0	6.3	0	2.4	1.7	0	2.1	4.2	0	12.5	0	6.0	4.8	2.7	1.9	0	3.0	3.0
Bikes by Direction	0	2	0	0	2	0	2	2	0	4	0	0	0	0	0	1	7	0	0	8	14
% Bikes by Direction	0	50.0	0	0	4.2	0	0.6	1.7	0	0.8	0	0	0	0	0	1.0	1.9	0	0	1.5	1.2

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 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864CC  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	7	1	4	0	4	56	13	100	20	3	15	9	9	77	6	0	324
02:15 PM	10	0	4	0	2	98	8	25	26	2	6	3	3	90	3	0	280
02:30 PM	6	2	0	0	5	60	5	20	7	1	4	12	6	77	10	0	215
02:45 PM	11	2	7	0	3	65	3	9	10	0	3	0	8	82	8	0	211
<b>Total</b>	<b>34</b>	<b>5</b>	<b>15</b>	<b>0</b>	<b>14</b>	<b>279</b>	<b>29</b>	<b>154</b>	<b>63</b>	<b>6</b>	<b>28</b>	<b>24</b>	<b>26</b>	<b>326</b>	<b>27</b>	<b>0</b>	<b>1030</b>
03:00 PM	7	2	1	0	5	75	11	10	8	1	2	1	5	80	9	0	217
03:15 PM	10	0	1	0	7	77	13	6	9	3	5	8	7	76	11	0	233
03:30 PM	11	1	5	0	3	81	2	13	12	1	7	8	5	81	7	0	237
03:45 PM	5	1	5	0	3	80	1	6	12	0	7	4	2	80	6	0	212
<b>Total</b>	<b>33</b>	<b>4</b>	<b>12</b>	<b>0</b>	<b>18</b>	<b>313</b>	<b>27</b>	<b>35</b>	<b>41</b>	<b>5</b>	<b>21</b>	<b>21</b>	<b>19</b>	<b>317</b>	<b>33</b>	<b>0</b>	<b>899</b>
<b>Grand Total</b>	<b>67</b>	<b>9</b>	<b>27</b>	<b>0</b>	<b>32</b>	<b>592</b>	<b>56</b>	<b>189</b>	<b>104</b>	<b>11</b>	<b>49</b>	<b>45</b>	<b>45</b>	<b>643</b>	<b>60</b>	<b>0</b>	<b>1929</b>
Apprch %	65	8.7	26.2	0	3.7	68.1	6.4	21.7	49.8	5.3	23.4	21.5	6	86	8	0	
Total %	3.5	0.5	1.4	0	1.7	30.7	2.9	9.8	5.4	0.6	2.5	2.3	2.3	33.3	3.1	0	

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	7	1	4	0	12	4	56	13	100	173	20	3	15	9	47	9	77	6	0	92	324
02:15 PM	10	0	4	0	14	2	98	8	25	133	26	2	6	3	37	3	90	3	0	96	280
02:30 PM	6	2	0	0	8	5	60	5	20	90	7	1	4	12	24	6	77	10	0	93	215
02:45 PM	11	2	7	0	20	3	65	3	9	80	10	0	3	0	13	8	82	8	0	98	211
Total Volume	34	5	15	0	54	14	279	29	154	476	63	6	28	24	121	26	326	27	0	379	1030
% App. Total	63	9.3	27.8	0		2.9	58.6	6.1	32.4		52.1	5	23.1	19.8		6.9	86	7.1	0		
PHF	.773	.625	.536	.000	.675	.700	.712	.558	.385	.688	.606	.500	.467	.500	.644	.722	.906	.675	.000	.967	.795

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File Name : 05864CC  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	0	0	0	0	3	0	0	0	0	3	0	0	2	1	0	9
02:15 PM	1	0	0	0	0	5	0	0	0	0	1	0	0	2	0	0	9
02:30 PM	1	0	1	0	0	3	0	0	0	0	0	0	0	1	1	0	7
02:45 PM	0	0	1	0	0	3	0	0	0	0	0	0	0	0	1	0	5
<b>Total</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>30</b>
03:00 PM	1	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	6
03:15 PM	0	1	0	0	0	3	1	0	1	0	0	0	1	4	1	0	12
03:30 PM	1	1	0	0	0	1	1	0	0	0	0	0	1	2	0	0	7
03:45 PM	0	0	0	0	0	1	2	0	0	0	0	0	1	3	1	0	8
<b>Total</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>33</b>
<b>Grand Total</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>63</b>
Apprch %	44.4	33.3	22.2	0	0	83.3	16.7	0	33.3	0	66.7	0	16.7	62.5	20.8	0	
Total %	6.3	4.8	3.2	0	0	31.7	6.3	0	3.2	0	6.3	0	6.3	23.8	7.9	0	

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	1	1	0	0	2	0	1	0	0	1	1	0	0	0	1	1	1	0	0	2	6
03:15 PM	0	1	0	0	1	0	3	1	0	4	1	0	0	0	1	1	4	1	0	6	12
03:30 PM	1	1	0	0	2	0	1	1	0	2	0	0	0	0	0	1	2	0	0	3	7
03:45 PM	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	1	3	1	0	5	8
Total Volume	2	3	0	0	5	0	6	4	0	10	2	0	0	0	2	4	10	2	0	16	33
% App. Total	40	60	0	0		0	60	40	0		100	0	0	0		25	62.5	12.5	0		
PHF	.500	.750	.000	.000	.625	.000	.500	.500	.000	.625	.500	.000	.000	.000	.500	1.0	.625	.500	.000	.667	.688

# Transportation Data Corporation

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N/S: Village Road/Sanderson Ave.  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864CC  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	0	0	0	0	1	1	0	1	2	0	0	0	1	0	0	6
02:15 PM	0	1	0	0	0	2	0	0	0	1	0	0	0	2	1	0	7
02:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>18</b>
03:00 PM	1	1	0	0	0	3	0	0	0	0	0	0	1	1	2	0	9
03:15 PM	0	0	0	0	0	4	0	0	1	2	1	0	1	0	0	0	9
03:30 PM	0	0	0	0	0	0	1	0	0	0	1	0	0	3	1	0	6
03:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	5
<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>29</b>
<b>Grand Total</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>15</b>	<b>4</b>	<b>0</b>	<b>47</b>
Apprch %	25	75	0	0	0	84.6	15.4	0	22.2	55.6	22.2	0	9.5	71.4	19	0	
Total %	2.1	6.4	0	0	0	23.4	4.3	0	4.3	10.6	4.3	0	4.3	31.9	8.5	0	

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	1	1	0	0	2	0	3	0	0	3	0	0	0	0	0	1	1	2	0	4	9
03:15 PM	0	0	0	0	0	0	4	0	0	4	1	2	1	0	4	1	0	0	0	1	9
03:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	3	1	0	4	6
03:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
Total Volume	1	1	0	0	2	0	8	1	0	9	1	2	2	0	5	2	8	3	0	13	29
% App. Total	50	50	0	0		0	88.9	11.1	0		20	40	40	0		15.4	61.5	23.1	0		
PHF	.250	.250	.000	.000	.250	.000	.500	.250	.000	.563	.250	.250	.500	.000	.313	.500	.500	.375	.000	.813	.806

# Transportation Data Corporation

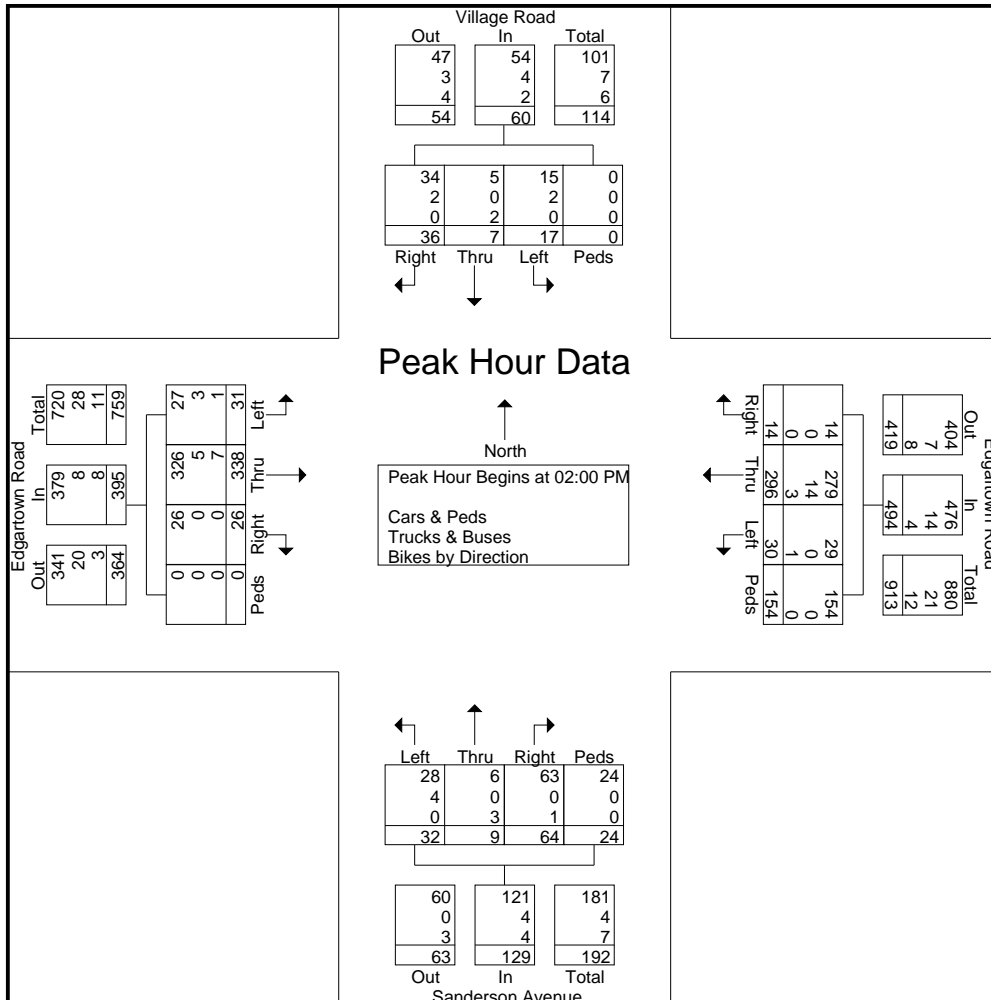
Mario Perone, mperone1@verizon.net

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N/S: Village Road/Sanderson Ave.  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864CC  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	7	1	4	0	12	4	60	14	100	178	21	5	18	9	53	9	80	7	0	96	339
02:15 PM	11	1	4	0	16	2	105	8	25	140	26	3	7	3	39	3	94	4	0	101	296
02:30 PM	7	3	1	0	11	5	63	5	20	93	7	1	4	12	24	6	80	11	0	97	225
02:45 PM	11	2	8	0	21	3	68	3	9	83	10	0	3	0	13	8	84	9	0	101	218
Total Volume	36	7	17	0	60	14	296	30	154	494	64	9	32	24	129	26	338	31	0	395	1078
% App. Total	60	11.7	28.3	0		2.8	59.9	6.1	31.2		49.6	7	24.8	18.6		6.6	85.6	7.8	0		
PHF	.818	.583	.531	.000	.714	.700	.705	.536	.385	.694	.615	.450	.444	.500	.608	.722	.899	.705	.000	.978	.795
Cars & Peds	34	5	15	0	54	14	279	29	154	476	63	6	28	24	121	26	326	27	0	379	1030
% Cars & Peds	94.4	71.4	88.2	0	90.0	100	94.3	96.7	100	96.4	98.4	66.7	87.5	100	93.8	100	96.4	87.1	0	95.9	95.5
Trucks & Buses	2	0	2	0	4	0	14	0	0	14	0	0	4	0	4	0	5	3	0	8	30
% Trucks & Buses	5.6	0	11.8	0	6.7	0	4.7	0	0	2.8	0	0	12.5	0	3.1	0	1.5	9.7	0	2.0	2.8
Bikes by Direction	0	2	0	0	2	0	3	1	0	4	1	3	0	0	4	0	7	1	0	8	18
% Bikes by Direction	0	28.6	0	0	3.3	0	1.0	3.3	0	0.8	1.6	33.3	0	0	3.1	0	2.1	3.2	0	2.0	1.7



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N/S: Village Road/Sanderson Ave.  
 E/W: Edgartown-Vineyard Haven Road  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864CC  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Village Road From North				Edgartown Road From East				Sanderson Avenue From South				Edgartown Road From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	7	1	4	0	4	60	14	100	21	5	18	9	9	80	7	0	339
02:15 PM	11	1	4	0	2	105	8	25	26	3	7	3	3	94	4	0	296
02:30 PM	7	3	1	0	5	63	5	20	7	1	4	12	6	80	11	0	225
02:45 PM	11	2	8	0	3	68	3	9	10	0	3	0	8	84	9	0	218
<b>Total</b>	<b>36</b>	<b>7</b>	<b>17</b>	<b>0</b>	<b>14</b>	<b>296</b>	<b>30</b>	<b>154</b>	<b>64</b>	<b>9</b>	<b>32</b>	<b>24</b>	<b>26</b>	<b>338</b>	<b>31</b>	<b>0</b>	<b>1078</b>
03:00 PM	9	4	1	0	5	79	11	10	9	1	2	1	7	82	11	0	232
03:15 PM	10	1	1	0	7	84	14	6	11	5	6	8	9	80	12	0	254
03:30 PM	12	2	5	0	3	82	4	13	12	1	8	8	6	86	8	0	250
03:45 PM	5	1	5	0	3	82	3	6	12	0	7	4	3	87	7	0	225
<b>Total</b>	<b>36</b>	<b>8</b>	<b>12</b>	<b>0</b>	<b>18</b>	<b>327</b>	<b>32</b>	<b>35</b>	<b>44</b>	<b>7</b>	<b>23</b>	<b>21</b>	<b>25</b>	<b>335</b>	<b>38</b>	<b>0</b>	<b>961</b>
<b>Grand Total</b>	<b>72</b>	<b>15</b>	<b>29</b>	<b>0</b>	<b>32</b>	<b>623</b>	<b>62</b>	<b>189</b>	<b>108</b>	<b>16</b>	<b>55</b>	<b>45</b>	<b>51</b>	<b>673</b>	<b>69</b>	<b>0</b>	<b>2039</b>
Apprch %	62.1	12.9	25	0	3.5	68.8	6.8	20.9	48.2	7.1	24.6	20.1	6.4	84.9	8.7	0	
Total %	3.5	0.7	1.4	0	1.6	30.6	3	9.3	5.3	0.8	2.7	2.2	2.5	33	3.4	0	
Cars & Peds	67	9	27	0	32	592	56	189	104	11	49	45	45	643	60	0	1929
% Cars & Peds	93.1	60	93.1	0	100	95	90.3	100	96.3	68.8	89.1	100	88.2	95.5	87	0	94.6
Trucks & Buses	4	3	2	0	0	20	4	0	2	0	4	0	4	15	5	0	63
% Trucks & Buses	5.6	20	6.9	0	0	3.2	6.5	0	1.9	0	7.3	0	7.8	2.2	7.2	0	3.1
Bikes by Direction	1	3	0	0	0	11	2	0	2	5	2	0	2	15	4	0	47
% Bikes by Direction	1.4	20	0	0	0	1.8	3.2	0	1.9	31.2	3.6	0	3.9	2.2	5.8	0	2.3

Start Time	Village Road From North					Edgartown Road From East					Sanderson Avenue From South					Edgartown Road From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	7	1	4	0	12	4	60	14	100	178	21	5	18	9	53	9	80	7	0	96	339
02:15 PM	11	1	4	0	16	2	105	8	25	140	26	3	7	3	39	3	94	4	0	101	296
02:30 PM	7	3	1	0	11	5	63	5	20	93	7	1	4	12	24	6	80	11	0	97	225
02:45 PM	11	2	8	0	21	3	68	3	9	83	10	0	3	0	13	8	84	9	0	101	218
Total Volume	36	7	17	0	60	14	296	30	154	494	64	9	32	24	129	26	338	31	0	395	1078
% App. Total	60	11.7	28.3	0		2.8	59.9	6.1	31.2		49.6	7	24.8	18.6		6.6	85.6	7.8	0		
PHF	.818	.583	.531	.000	.714	.700	.705	.536	.385	.694	.615	.450	.444	.500	.608	.722	.899	.705	.000	.978	.795
Cars & Peds	34	5	15	0	54	14	279	29	154	476	63	6	28	24	121	26	326	27	0	379	1030
% Cars & Peds	94.4	71.4	88.2	0	90.0	100	94.3	96.7	100	96.4	98.4	66.7	87.5	100	93.8	100	96.4	87.1	0	95.9	95.5
Trucks & Buses	2	0	2	0	4	0	14	0	0	14	0	0	4	0	4	0	5	3	0	8	30
% Trucks & Buses	5.6	0	11.8	0	6.7	0	4.7	0	0	2.8	0	0	12.5	0	3.1	0	1.5	9.7	0	2.0	2.8
Bikes by Direction	0	2	0	0	2	0	3	1	0	4	1	3	0	0	4	0	7	1	0	8	18
% Bikes by Direction	0	28.6	0	0	3.3	0	1.0	3.3	0	0.8	1.6	33.3	0	0	3.1	0	2.1	3.2	0	2.0	1.7



# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Northeasterly Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864D  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Sanderson Avenue From North				Northeasterly Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	9	23	2	2	1	0	1	0	2	8	0	2	0	0	0	2	52
07:15 AM	37	48	4	7	2	0	2	2	2	24	7	4	0	0	0	13	152
07:30 AM	45	35	9	0	4	0	2	0	5	31	10	21	0	0	0	0	162
07:45 AM	13	6	5	1	0	0	1	0	3	4	1	15	0	0	0	1	50
<b>Total</b>	104	112	20	10	7	0	6	2	12	67	18	42	0	0	0	16	416
08:00 AM	6	4	3	0	0	0	0	0	0	0	0	7	0	0	0	0	20
08:15 AM	8	2	3	0	0	0	0	0	1	9	1	6	0	0	0	0	30
08:30 AM	6	7	3	0	7	0	0	0	2	10	1	2	0	0	0	0	38
08:45 AM	7	7	10	0	2	0	0	0	1	9	2	6	0	0	0	1	45
<b>Total</b>	27	20	19	0	9	0	0	0	4	28	4	21	0	0	0	1	133
<b>Grand Total</b>	131	132	39	10	16	0	6	2	16	95	22	63	0	0	0	17	549
Apprch %	42	42.3	12.5	3.2	66.7	0	25	8.3	8.2	48.5	11.2	32.1	0	0	0	100	
Total %	23.9	24	7.1	1.8	2.9	0	1.1	0.4	2.9	17.3	4	11.5	0	0	0	3.1	

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	9	23	2	2	36	1	0	1	0	2	2	8	0	2	12	0	0	0	2	2	52
07:15 AM	37	<b>48</b>	4	7	<b>96</b>	2	0	2	2	<b>6</b>	2	24	7	4	37	0	0	0	<b>13</b>	<b>13</b>	152
07:30 AM	<b>45</b>	35	<b>9</b>	0	89	<b>4</b>	0	2	0	<b>6</b>	<b>5</b>	<b>31</b>	<b>10</b>	<b>21</b>	<b>67</b>	0	0	0	0	0	<b>162</b>
07:45 AM	13	6	5	1	25	0	0	1	0	1	3	4	1	15	23	0	0	0	1	1	50
Total Volume	104	112	20	10	246	7	0	6	2	15	12	67	18	42	139	0	0	0	16	16	416
% App. Total	42.3	45.5	8.1	4.1		46.7	0	40	13.3		8.6	48.2	12.9	30.2		0	0	0	100		
PHF	.578	.583	.556	.357	.641	.438	.000	.750	.250	.625	.600	.540	.450	.500	.519	.000	.000	.000	.308	.308	.642

# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Northeasterly Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864D  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Sanderson Avenue From North				Northeasterly Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15 AM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3
07:30 AM	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	4
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>
08:00 AM	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
08:15 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
08:30 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>Grand Total</b>	<b>1</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>
Apprch %	6.2	93.8	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	4.2	62.5	0	0	0	0	0	0	0	33.3	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	4
07:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00 AM	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	5
08:15 AM	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total Volume	1	10	0	0	11	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	15
% App. Total	9.1	90.9	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.250	.500	.000	.000	.550	.000	.000	.000	.000	.000	.000	.333	.000	.000	.333	.000	.000	.000	.000	.000	.750

# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Northeasterly Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864D  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Sanderson Avenue From North				Northeasterly Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
07:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:30 AM	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	7
07:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	0	5	0	0	0	0	6	0	0	0	0	0	0	0	0	0	11
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
<b>Total</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	0	5	0	0	0	0	6	0	0	0	0	0	0	0	0	0	11
Approch %	0	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	
Total %	0	45.5	0	0	0	0	54.5	0	0	0	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
07:15 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:30 AM	0	3	0	0	3	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	7
07:45 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	5	0	0	5	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	11
% App. Total	0	100	0	0		0	0	100	0		0	0	0	0		0	0	0	0		
PHF	.000	.417	.000	.000	.417	.000	.000	.375	.000	.375	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.393

# Transportation Data Corporation

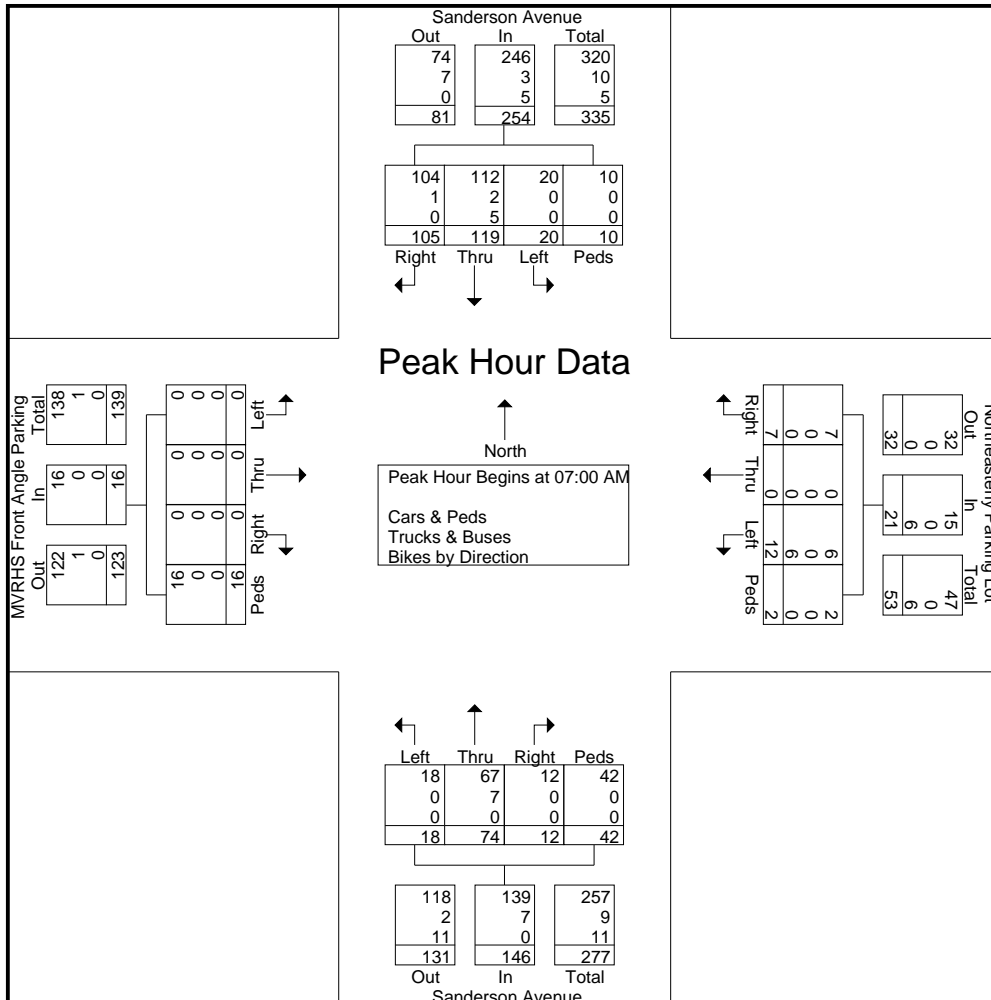
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N/S: Sanderson Avenue  
 E/W: Northeasterly Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864D  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	9	23	2	2	36	1	0	2	0	3	2	10	0	2	14	0	0	0	2	2	55
07:15 AM	37	51	4	7	99	2	0	2	2	6	2	26	7	4	39	0	0	0	13	13	157
07:30 AM	45	39	9	0	93	4	0	6	0	10	5	34	10	21	70	0	0	0	0	0	173
07:45 AM	14	6	5	1	26	0	0	2	0	2	3	4	1	15	23	0	0	0	1	1	52
Total Volume	105	119	20	10	254	7	0	12	2	21	12	74	18	42	146	0	0	0	16	16	437
% App. Total	41.3	46.9	7.9	3.9		33.3	0	57.1	9.5		8.2	50.7	12.3	28.8		0	0	0	100		
PHF	.583	.583	.556	.357	.641	.438	.000	.500	.250	.525	.600	.544	.450	.500	.521	.000	.000	.000	.308	.308	.632
Cars & Peds	104	112	20	10	246	7	0	6	2	15	12	67	18	42	139	0	0	0	16	16	416
% Cars & Peds	99.0	94.1	100	100	96.9	100	0	50.0	100	71.4	100	90.5	100	100	95.2	0	0	0	100	100	95.2
Trucks & Buses	1	2	0	0	3	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	10
% Trucks & Buses	1.0	1.7	0	0	1.2	0	0	0	0	0	0	9.5	0	0	4.8	0	0	0	0	0	2.3
Bikes by Direction	0	5	0	0	5	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	11
% Bikes by Direction	0	4.2	0	0	2.0	0	0	50.0	0	28.6	0	0	0	0	0	0	0	0	0	0	2.5



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 E/W: Northeastery Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864D  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Sanderson Avenue From North				Northeastery Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	9	23	2	2	1	0	2	0	2	10	0	2	0	0	0	2	55
07:15 AM	37	51	4	7	2	0	2	2	2	26	7	4	0	0	0	13	157
07:30 AM	45	39	9	0	4	0	6	0	5	34	10	21	0	0	0	0	173
07:45 AM	14	6	5	1	0	0	2	0	3	4	1	15	0	0	0	1	52
<b>Total</b>	<b>105</b>	<b>119</b>	<b>20</b>	<b>10</b>	<b>7</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>12</b>	<b>74</b>	<b>18</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>437</b>
08:00 AM	6	8	3	0	0	0	0	0	0	1	0	7	0	0	0	0	25
08:15 AM	8	7	3	0	0	0	0	0	1	9	1	6	0	0	0	0	35
08:30 AM	6	11	3	0	7	0	0	0	2	10	1	2	0	0	0	0	42
08:45 AM	7	7	10	0	2	0	0	0	1	9	2	6	0	0	0	1	45
<b>Total</b>	<b>27</b>	<b>33</b>	<b>19</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>29</b>	<b>4</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>147</b>
<b>Grand Total</b>	<b>132</b>	<b>152</b>	<b>39</b>	<b>10</b>	<b>16</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>16</b>	<b>103</b>	<b>22</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>584</b>
Apprch %	39.6	45.6	11.7	3	53.3	0	40	6.7	7.8	50.5	10.8	30.9	0	0	0	100	
Total %	22.6	26	6.7	1.7	2.7	0	2.1	0.3	2.7	17.6	3.8	10.8	0	0	0	2.9	
Cars & Peds	131	132	39	10	16	0	6	2	16	95	22	63	0	0	0	17	549
% Cars & Peds	99.2	86.8	100	100	100	0	50	100	100	92.2	100	100	0	0	0	100	94
Trucks & Buses	1	15	0	0	0	0	0	0	0	8	0	0	0	0	0	0	24
% Trucks & Buses	0.8	9.9	0	0	0	0	0	0	0	7.8	0	0	0	0	0	0	4.1
Bikes by Direction	0	5	0	0	0	0	6	0	0	0	0	0	0	0	0	0	11
% Bikes by Direction	0	3.3	0	0	0	0	50	0	0	0	0	0	0	0	0	0	1.9

Start Time	Sanderson Avenue From North					Northeastery Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	9	23	2	2	36	1	0	2	0	3	2	10	0	2	14	0	0	0	2	2	55
07:15 AM	37	<b>51</b>	4	7	<b>99</b>	2	0	2	2	6	2	26	7	4	39	0	0	0	<b>13</b>	<b>13</b>	157
07:30 AM	<b>45</b>	39	<b>9</b>	0	93	<b>4</b>	0	<b>6</b>	0	<b>10</b>	<b>5</b>	<b>34</b>	<b>10</b>	<b>21</b>	<b>70</b>	0	0	0	0	0	<b>173</b>
07:45 AM	14	6	5	1	26	0	0	2	0	2	3	4	1	15	23	0	0	0	1	1	52
Total Volume	105	119	20	10	254	7	0	12	2	21	12	74	18	42	146	0	0	0	16	16	437
% App. Total	41.3	46.9	7.9	3.9		33.3	0	57.1	9.5		8.2	50.7	12.3	28.8		0	0	0	100		
PHF	.583	.583	.556	.357	.641	.438	.000	.500	.250	.525	.600	.544	.450	.500	.521	.000	.000	.000	.308	.308	.632
Cars & Peds	104	112	20	10	246	7	0	6	2	15	12	67	18	42	139	0	0	0	16	16	416
% Cars & Peds	99.0	94.1	100	100	96.9	100	0	50.0	100	71.4	100	90.5	100	100	95.2	0	0	0	100	100	95.2
Trucks & Buses	1	2	0	0	3	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	10
% Trucks & Buses	1.0	1.7	0	0	1.2	0	0	0	0	0	0	9.5	0	0	4.8	0	0	0	0	0	2.3
Bikes by Direction	0	5	0	0	5	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	11
% Bikes by Direction	0	4.2	0	0	2.0	0	0	50.0	0	28.6	0	0	0	0	0	0	0	0	0	0	2.5

# Transportation Data Corporation

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 E/W: Northeasterly Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864DD  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Sanderson Avenue From North				Northeasterly Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	7	16	2	40	10	1	3	55	1	30	4	63	0	0	0	0	232
02:15 PM	1	13	0	6	4	0	1	13	1	28	1	4	0	1	0	0	73
02:30 PM	4	6	1	2	2	0	2	12	0	9	2	11	0	0	0	1	52
02:45 PM	2	7	3	4	5	0	2	3	8	7	1	5	0	0	0	0	47
<b>Total</b>	<b>14</b>	<b>42</b>	<b>6</b>	<b>52</b>	<b>21</b>	<b>1</b>	<b>8</b>	<b>83</b>	<b>10</b>	<b>74</b>	<b>8</b>	<b>83</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>404</b>
03:00 PM	3	12	0	5	2	0	1	4	1	9	0	7	0	0	0	0	44
03:15 PM	3	16	1	0	3	0	0	2	2	12	2	2	0	0	0	0	43
03:30 PM	1	6	0	1	2	0	1	7	0	19	1	4	0	0	0	0	42
03:45 PM	1	2	2	0	1	0	0	1	0	17	1	1	0	0	0	0	26
<b>Total</b>	<b>8</b>	<b>36</b>	<b>3</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>14</b>	<b>3</b>	<b>57</b>	<b>4</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155</b>
<b>Grand Total</b>	<b>22</b>	<b>78</b>	<b>9</b>	<b>58</b>	<b>29</b>	<b>1</b>	<b>10</b>	<b>97</b>	<b>13</b>	<b>131</b>	<b>12</b>	<b>97</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>559</b>
Apprch %	13.2	46.7	5.4	34.7	21.2	0.7	7.3	70.8	5.1	51.8	4.7	38.3	0	50	0	50	
Total %	3.9	14	1.6	10.4	5.2	0.2	1.8	17.4	2.3	23.4	2.1	17.4	0	0.2	0	0.2	

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	<b>7</b>	<b>16</b>	<b>2</b>	<b>40</b>	<b>65</b>	<b>10</b>	<b>1</b>	<b>3</b>	<b>55</b>	<b>69</b>	<b>1</b>	<b>30</b>	<b>4</b>	<b>63</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>232</b>
02:15 PM	1	13	0	6	20	4	0	1	13	18	1	28	1	4	34	0	1	0	0	1	73
02:30 PM	4	6	1	2	13	2	0	2	12	16	0	9	2	11	22	0	0	0	1	1	52
02:45 PM	2	7	3	4	16	5	0	2	3	10	8	7	1	5	21	0	0	0	0	0	47
Total Volume	14	42	6	52	114	21	1	8	83	113	10	74	8	83	175	0	1	0	1	2	404
% App. Total	12.3	36.8	5.3	45.6		18.6	0.9	7.1	73.5		5.7	42.3	4.6	47.4		0	50	0	50		
PHF	.500	.656	.500	.325	.438	.525	.250	.667	.377	.409	.313	.617	.500	.329	.446	.000	.250	.000	.250	.500	.435

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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864DD  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Sanderson Avenue From North				Northeasterly Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
02:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
03:00 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
03:15 PM	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	4
03:30 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
<b>Total</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>
<b>Grand Total</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>
Apprch %	0	90.9	9.1	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	58.8	5.9	0	0	0	0	0	0	35.3	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
03:15 PM	0	2	1	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4
03:30 PM	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45 PM	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total Volume	0	10	1	0	11	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	13
% App. Total	0	90.9	9.1	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.833	.250	.000	.917	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.813

# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Northeasterly Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864DD  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Sanderson Avenue From North				Northeasterly Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	1	0	0	0	0	1	0	1	3	0	0	0	0	0	0	6
02:15 PM	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	4
02:30 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>
03:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:15 PM	0	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	6
03:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>
<b>Grand Total</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>
Apprch %	0	100	0	0	0	0	100	0	15.4	76.9	7.7	0	100	0	0	0	
Total %	0	31.8	0	0	0	0	4.5	0	9.1	45.5	4.5	0	4.5	0	0	0	

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	0	1	0	0	1	0	0	1	0	1	1	3	0	0	4	0	0	0	0	0	6
02:15 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	4
02:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	3	0	0	3	0	0	1	0	1	1	5	1	0	7	1	0	0	0	1	12
% App. Total	0	100	0	0		0	0	100	0		14.3	71.4	14.3	0		100	0	0	0		
PHF	.000	.750	.000	.000	.750	.000	.000	.250	.000	.250	.250	.417	.250	.000	.438	.250	.000	.000	.000	.250	.500



# Transportation Data Corporation

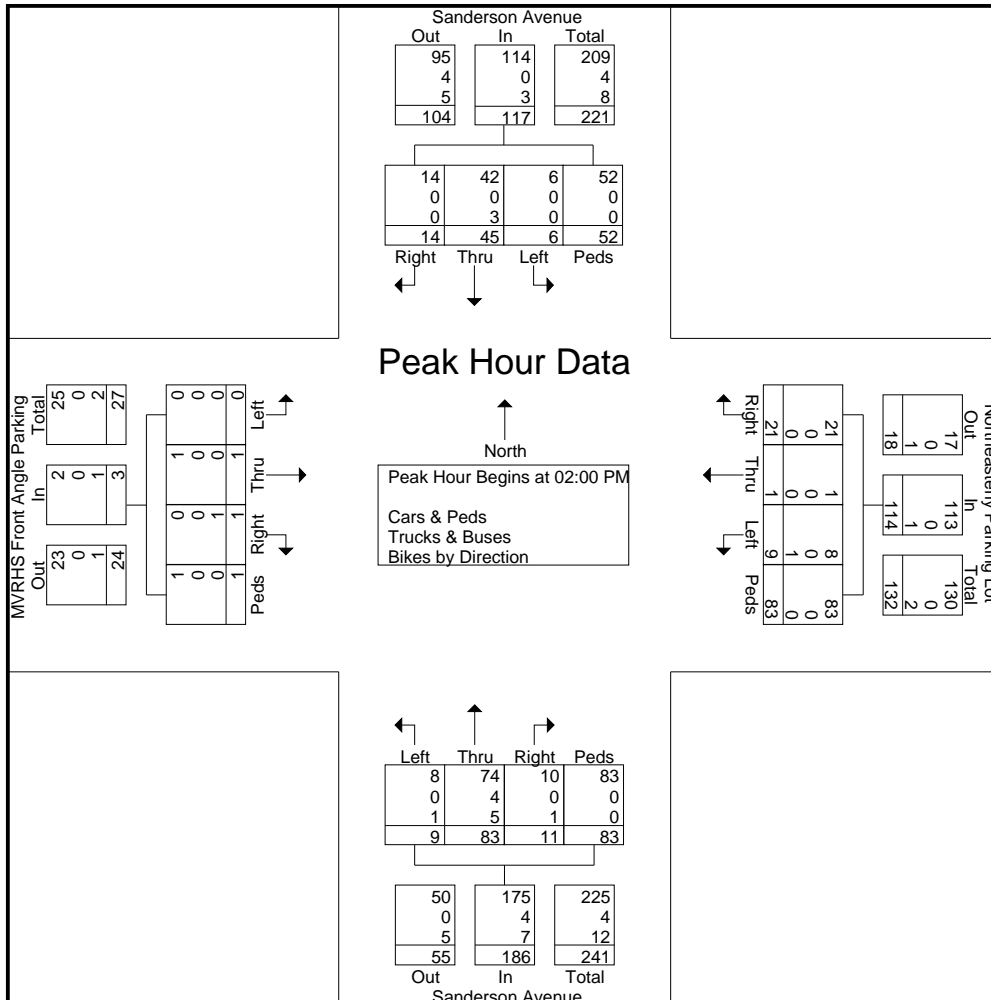
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N/S: Sanderson Avenue  
 E/W: Northeasterly Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864DD  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Start Time	Sanderson Avenue From North					Northeasterly Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	7	17	2	40	66	10	1	4	55	70	2	36	4	63	105	0	0	0	0	0	241
02:15 PM	1	14	0	6	21	4	0	1	13	18	1	31	1	4	37	1	1	0	0	2	78
02:30 PM	4	7	1	2	14	2	0	2	12	16	0	9	3	11	23	0	0	0	1	1	54
02:45 PM	2	7	3	4	16	5	0	2	3	10	8	7	1	5	21	0	0	0	0	0	47
Total Volume	14	45	6	52	117	21	1	9	83	114	11	83	9	83	186	1	1	0	1	3	420
% App. Total	12	38.5	5.1	44.4		18.4	0.9	7.9	72.8		5.9	44.6	4.8	44.6		33.3	33.3	0	33.3		
PHF	.500	.662	.500	.325	.443	.525	.250	.563	.377	.407	.344	.576	.563	.329	.443	.250	.250	.000	.250	.375	.436
Cars & Peds	14	42	6	52	114	21	1	8	83	113	10	74	8	83	175	0	1	0	1	2	404
% Cars & Peds	100	93.3	100	100	97.4	100	100	88.9	100	99.1	90.9	89.2	88.9	100	94.1	0	100	0	100	66.7	96.2
Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	4
% Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4.8	0	0	2.2	0	0	0	0	0	1.0
Bikes by Direction	0	3	0	0	3	0	0	1	0	1	1	5	1	0	7	1	0	0	0	1	12
% Bikes by Direction	0	6.7	0	0	2.6	0	0	11.1	0	0.9	9.1	6.0	11.1	0	3.8	100	0	0	0	33.3	2.9



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N/S: Sanderson Avenue  
 E/W: Northeastery Lot/Frontage Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864DD  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Sanderson Avenue From North				Northeastery Parking Lot From East				Sanderson Avenue From South				MVRHS Front Angle Parking From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	7	17	2	40	10	1	4	55	2	36	4	63	0	0	0	0	241
02:15 PM	1	14	0	6	4	0	1	13	1	31	1	4	1	1	0	0	78
02:30 PM	4	7	1	2	2	0	2	12	0	9	3	11	0	0	0	1	54
02:45 PM	2	7	3	4	5	0	2	3	8	7	1	5	0	0	0	0	47
<b>Total</b>	<b>14</b>	<b>45</b>	<b>6</b>	<b>52</b>	<b>21</b>	<b>1</b>	<b>9</b>	<b>83</b>	<b>11</b>	<b>83</b>	<b>9</b>	<b>83</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>420</b>
03:00 PM	3	16	0	5	2	0	1	4	1	10	0	7	0	0	0	0	49
03:15 PM	3	19	2	0	3	0	0	2	3	17	2	2	0	0	0	0	53
03:30 PM	1	10	0	1	2	0	1	7	0	20	1	4	0	0	0	0	47
03:45 PM	1	5	2	0	1	0	0	1	0	17	1	1	0	0	0	0	29
<b>Total</b>	<b>8</b>	<b>50</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>14</b>	<b>4</b>	<b>64</b>	<b>4</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>178</b>
<b>Grand Total</b>	<b>22</b>	<b>95</b>	<b>10</b>	<b>58</b>	<b>29</b>	<b>1</b>	<b>11</b>	<b>97</b>	<b>15</b>	<b>147</b>	<b>13</b>	<b>97</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>598</b>
Apprch %	11.9	51.4	5.4	31.4	21	0.7	8	70.3	5.5	54	4.8	35.7	33.3	33.3	0	33.3	
Total %	3.7	15.9	1.7	9.7	4.8	0.2	1.8	16.2	2.5	24.6	2.2	16.2	0.2	0.2	0	0.2	
Cars & Peds	22	78	9	58	29	1	10	97	13	131	12	97	0	1	0	1	559
% Cars & Peds	100	82.1	90	100	100	100	90.9	100	86.7	89.1	92.3	100	0	100	0	100	93.5
Trucks & Buses	0	10	1	0	0	0	0	0	0	6	0	0	0	0	0	0	17
% Trucks & Buses	0	10.5	10	0	0	0	0	0	0	4.1	0	0	0	0	0	0	2.8
Bikes by Direction	0	7	0	0	0	0	1	0	2	10	1	0	1	0	0	0	22
% Bikes by Direction	0	7.4	0	0	0	0	9.1	0	13.3	6.8	7.7	0	100	0	0	0	3.7

Start Time	Sanderson Avenue From North					Northeastery Parking Lot From East					Sanderson Avenue From South					MVRHS Front Angle Parking From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	7	17	2	40	66	10	1	4	55	70	2	36	4	63	105	0	0	0	0	0	241
02:15 PM	1	14	0	6	21	4	0	1	13	18	1	31	1	4	37	1	1	0	0	2	78
02:30 PM	4	7	1	2	14	2	0	2	12	16	0	9	3	11	23	0	0	0	1	1	54
02:45 PM	2	7	3	4	16	5	0	2	3	10	8	7	1	5	21	0	0	0	0	0	47
Total Volume	14	45	6	52	117	21	1	9	83	114	11	83	9	83	186	1	1	0	1	3	420
% App. Total	12	38.5	5.1	44.4		18.4	0.9	7.9	72.8		5.9	44.6	4.8	44.6		33.3	33.3	0	33.3		
PHF	.500	.662	.500	.325	.443	.525	.250	.563	.377	.407	.344	.576	.563	.329	.443	.250	.250	.000	.250	.375	.436
Cars & Peds	14	42	6	52	114	21	1	8	83	113	10	74	8	83	175	0	1	0	1	2	404
% Cars & Peds	100	93.3	100	100	97.4	100	100	88.9	100	99.1	90.9	89.2	88.9	100	94.1	0	100	0	100	66.7	96.2
Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	4
% Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4.8	0	0	2.2	0	0	0	0	0	1.0
Bikes by Direction	0	3	0	0	3	0	0	1	0	1	1	5	1	0	7	1	0	0	0	1	12
% Bikes by Direction	0	6.7	0	0	2.6	0	0	11.1	0	0.9	9.1	6.0	11.1	0	3.8	100	0	0	0	33.3	2.9

# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Drop-Off Loop  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864E  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	1	16	6	2	0	0	0	0	0	10	0	12	0	0	0	1	48
07:15 AM	3	47	0	0	0	0	0	0	0	30	0	6	1	0	3	5	95
07:30 AM	0	36	0	8	0	0	0	0	0	45	2	7	1	0	0	2	101
07:45 AM	0	8	0	3	0	0	0	0	0	8	0	0	0	0	0	2	21
<b>Total</b>	<b>4</b>	<b>107</b>	<b>6</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>93</b>	<b>2</b>	<b>25</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>265</b>
08:00 AM	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	2	6
08:15 AM	0	2	0	0	0	0	0	0	0	11	0	0	0	0	0	0	13
08:30 AM	0	7	0	1	0	0	0	0	0	13	0	2	0	0	0	0	23
08:45 AM	0	7	0	9	0	0	0	0	0	12	0	0	0	0	0	6	34
<b>Total</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>76</b>
<b>Grand Total</b>	<b>4</b>	<b>126</b>	<b>6</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>2</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>18</b>	<b>341</b>
Apprch %	2.5	78.8	3.8	15	0	0	0	0	0	81.6	1.3	17.1	8.7	0	13	78.3	
Total %	1.2	37	1.8	7	0	0	0	0	0	37.8	0.6	7.9	0.6	0	0.9	5.3	

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	1	16	<b>6</b>	2	25	0	0	0	0	0	0	10	0	<b>12</b>	22	0	0	0	1	1	48
07:15 AM	<b>3</b>	<b>47</b>	0	0	<b>50</b>	0	0	0	0	0	0	30	0	6	36	<b>1</b>	0	<b>3</b>	<b>5</b>	<b>9</b>	95
07:30 AM	0	36	0	<b>8</b>	44	0	0	0	0	0	0	<b>45</b>	<b>2</b>	7	<b>54</b>	1	0	0	2	3	<b>101</b>
07:45 AM	0	8	0	3	11	0	0	0	0	0	0	8	0	0	8	0	0	0	2	2	21
Total Volume	4	107	6	13	130	0	0	0	0	0	0	93	2	25	120	2	0	3	10	15	265
% App. Total	3.1	82.3	4.6	10		0	0	0	0		0	77.5	1.7	20.8		13.3	0	20	66.7		
PHF	.333	.569	.250	.406	.650	.000	.000	.000	.000	.000	.000	.517	.250	.521	.556	.500	.000	.250	.500	.417	.656

# Transportation Data Corporation

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 E/W: Gravel Parking/Drop-Off Loop  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864E  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15 AM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3
07:30 AM	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
08:00 AM	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
08:15 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
08:30 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>Grand Total</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
Apprch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	65.2	0	0	0	0	0	0	0	34.8	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	5
08:15 AM	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total Volume	0	10	0	0	10	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	14
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.000	.333	.000	.000	.333	.000	.000	.000	.000	.000	.700

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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Drop-Off Loop  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864E  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:15 AM	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4
07:30 AM	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
07:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	0	14	0	0	0	0	0	0	0	1	0	0	0	0	0	0	15
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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
<b>Total</b>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Grand Total</b>	0	15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	16
Approch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	93.8	0	0	0	0	0	0	0	6.2	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:15 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4
07:30 AM	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
07:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	14	0	0	14	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	15
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.536

# Transportation Data Corporation

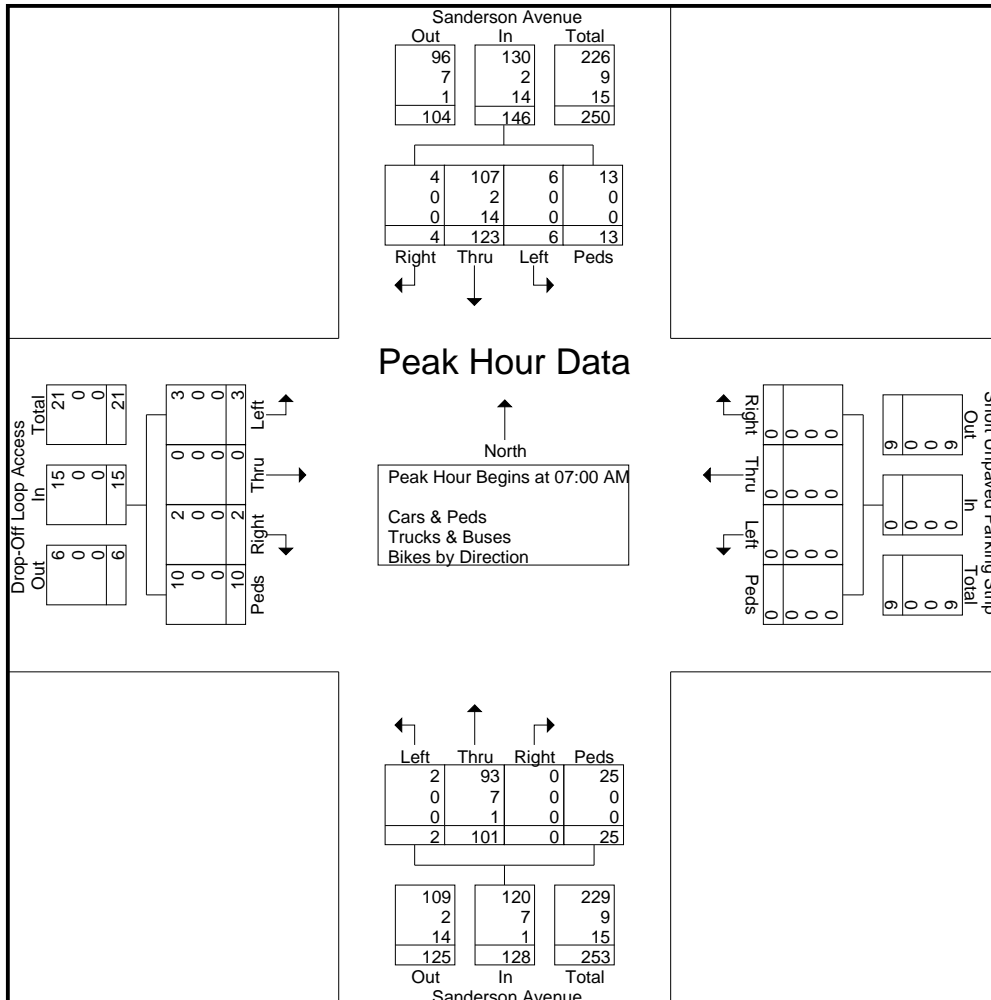
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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Drop-Off Loop  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864E  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	1	18	6	2	27	0	0	0	0	0	0	12	0	12	24	0	0	0	1	1	52
07:15 AM	3	51	0	0	54	0	0	0	0	0	0	33	0	6	39	1	0	3	5	9	102
07:30 AM	0	44	0	8	52	0	0	0	0	0	0	48	2	7	57	1	0	0	2	3	112
07:45 AM	0	10	0	3	13	0	0	0	0	0	0	8	0	0	8	0	0	0	2	2	23
Total Volume	4	123	6	13	146	0	0	0	0	0	0	101	2	25	128	2	0	3	10	15	289
% App. Total	2.7	84.2	4.1	8.9		0	0	0	0		0	78.9	1.6	19.5		13.3	0	20	66.7		
PHF	.333	.603	.250	.406	.676	.000	.000	.000	.000	.000	.000	.526	.250	.521	.561	.500	.000	.250	.500	.417	.645
Cars & Peds	4	107	6	13	130	0	0	0	0	0	0	93	2	25	120	2	0	3	10	15	265
% Cars & Peds	100	87.0	100	100	89.0	0	0	0	0	0	0	92.1	100	100	93.8	100	0	100	100	100	91.7
Trucks & Buses	0	2	0	0	2	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	9
% Trucks & Buses	0	1.6	0	0	1.4	0	0	0	0	0	0	6.9	0	0	5.5	0	0	0	0	0	3.1
Bikes by Direction	0	14	0	0	14	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	15
% Bikes by Direction	0	11.4	0	0	9.6	0	0	0	0	0	0	1.0	0	0	0.8	0	0	0	0	0	5.2



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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864E  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	1	18	6	2	0	0	0	0	0	12	0	12	0	0	0	1	52
07:15 AM	3	51	0	0	0	0	0	0	0	33	0	6	1	0	3	5	102
07:30 AM	0	44	0	8	0	0	0	0	0	48	2	7	1	0	0	2	112
07:45 AM	0	10	0	3	0	0	0	0	0	8	0	0	0	0	0	2	23
<b>Total</b>	<b>4</b>	<b>123</b>	<b>6</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>2</b>	<b>25</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>289</b>
08:00 AM	0	8	0	1	0	0	0	0	0	1	0	0	0	0	0	2	12
08:15 AM	0	7	0	0	0	0	0	0	0	11	0	0	0	0	0	0	18
08:30 AM	0	11	0	1	0	0	0	0	0	13	0	2	0	0	0	0	27
08:45 AM	0	7	0	9	0	0	0	0	0	12	0	0	0	0	0	6	34
<b>Total</b>	<b>0</b>	<b>33</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>91</b>
<b>Grand Total</b>	<b>4</b>	<b>156</b>	<b>6</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>138</b>	<b>2</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>18</b>	<b>380</b>
Approch %	2.1	82.1	3.2	12.6	0	0	0	0	0	82.6	1.2	16.2	8.7	0	13	78.3	
Total %	1.1	41.1	1.6	6.3	0	0	0	0	0	36.3	0.5	7.1	0.5	0	0.8	4.7	
Cars & Peds	4	126	6	24	0	0	0	0	0	129	2	27	2	0	3	18	341
% Cars & Peds	100	80.8	100	100	0	0	0	0	0	93.5	100	100	100	0	100	100	89.7
Trucks & Buses	0	15	0	0	0	0	0	0	0	8	0	0	0	0	0	0	23
% Trucks & Buses	0	9.6	0	0	0	0	0	0	0	5.8	0	0	0	0	0	0	6.1
Bikes by Direction	0	15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	16
% Bikes by Direction	0	9.6	0	0	0	0	0	0	0	0.7	0	0	0	0	0	0	4.2

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	1	18	6	2	27	0	0	0	0	0	0	12	0	12	24	0	0	0	1	1	52
07:15 AM	3	51	0	0	54	0	0	0	0	0	0	33	0	6	39	1	0	3	5	9	102
07:30 AM	0	44	0	8	52	0	0	0	0	0	0	48	2	7	57	1	0	0	2	3	112
07:45 AM	0	10	0	3	13	0	0	0	0	0	0	8	0	0	8	0	0	0	2	2	23
Total Volume	4	123	6	13	146	0	0	0	0	0	0	101	2	25	128	2	0	3	10	15	289
% App. Total	2.7	84.2	4.1	8.9		0	0	0	0	0	0	78.9	1.6	19.5		13.3	0	20	66.7		
PHF	.333	.603	.250	.406	.676	.000	.000	.000	.000	.000	.000	.526	.250	.521	.561	.500	.000	.250	.500	.417	.645
Cars & Peds	4	107	6	13	130	0	0	0	0	0	0	93	2	25	120	2	0	3	10	15	265
% Cars & Peds	100	87.0	100	100	89.0	0	0	0	0	0	0	92.1	100	100	93.8	100	0	100	100	100	91.7
Trucks & Buses	0	2	0	0	2	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	9
% Trucks & Buses	0	1.6	0	0	1.4	0	0	0	0	0	0	6.9	0	0	5.5	0	0	0	0	0	3.1
Bikes by Direction	0	14	0	0	14	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	15
% Bikes by Direction	0	11.4	0	0	9.6	0	0	0	0	0	0	1.0	0	0	0.8	0	0	0	0	0	5.2

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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864EE  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	1	18	0	41	2	0	0	1	0	32	0	4	1	0	2	17	119
02:15 PM	1	13	0	2	1	0	1	3	0	28	0	2	0	0	1	5	57
02:30 PM	0	9	0	3	1	0	1	5	0	9	1	9	0	0	0	12	50
02:45 PM	0	7	1	4	0	0	0	0	0	15	0	1	1	0	0	8	37
<b>Total</b>	<b>2</b>	<b>47</b>	<b>1</b>	<b>50</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>0</b>	<b>84</b>	<b>1</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>42</b>	<b>263</b>
03:00 PM	0	13	1	14	0	0	0	0	0	11	0	1	0	0	0	8	48
03:15 PM	0	16	0	2	0	0	0	0	0	16	0	1	0	0	0	1	36
03:30 PM	0	7	0	2	3	0	0	1	1	17	0	5	0	0	0	5	41
03:45 PM	0	2	0	0	2	0	0	0	0	16	0	5	0	0	0	0	25
<b>Total</b>	<b>0</b>	<b>38</b>	<b>1</b>	<b>18</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>60</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>150</b>
<b>Grand Total</b>	<b>2</b>	<b>85</b>	<b>2</b>	<b>68</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>10</b>	<b>1</b>	<b>144</b>	<b>1</b>	<b>28</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>56</b>	<b>413</b>
Apprch %	1.3	54.1	1.3	43.3	42.9	0	9.5	47.6	0.6	82.8	0.6	16.1	3.3	0	4.9	91.8	
Total %	0.5	20.6	0.5	16.5	2.2	0	0.5	2.4	0.2	34.9	0.2	6.8	0.5	0	0.7	13.6	

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	<b>1</b>	<b>18</b>	<b>0</b>	<b>41</b>	<b>60</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>4</b>	<b>36</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>17</b>	<b>20</b>	<b>119</b>
02:15 PM	1	13	0	2	16	1	0	1	3	5	0	28	0	2	30	0	0	1	5	6	57
02:30 PM	0	9	0	3	12	1	0	1	5	7	0	9	1	9	19	0	0	0	12	12	50
02:45 PM	0	7	1	4	12	0	0	0	0	0	0	15	0	1	16	1	0	0	8	9	37
Total Volume	2	47	1	50	100	4	0	2	9	15	0	84	1	16	101	2	0	3	42	47	263
% App. Total	2	47	1	50		26.7	0	13.3	60		0	83.2	1	15.8		4.3	0	6.4	89.4		
PHF	.500	.653	.250	.305	.417	.500	.000	.500	.450	.536	.000	.656	.250	.444	.701	.500	.000	.375	.618	.588	.553



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 Client: Brennan/C. Emilius

File Name : 05864EE  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
03:00 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
03:15 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
03:30 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	0	9	0	0	0	0	0	0	0	2	0	0	0	0	0	0	11
<b>Grand Total</b>	0	9	0	0	0	0	0	0	0	6	0	0	0	0	0	0	15
Apprch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	60	0	0	0	0	0	0	0	40	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
03:15 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
03:30 PM	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	9	0	0	9	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	11
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.750	.000	.000	.750	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.917

# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Drop-Off Loop  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864EE  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	7
02:15 PM	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	6
02:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	3
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>16</b>
03:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:15 PM	0	2	0	0	0	0	0	0	0	6	0	0	0	0	0	0	8
03:30 PM	1	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0	6
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>16</b>
<b>Grand Total</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>32</b>
Apprch %	8.3	91.7	0	0	0	0	0	0	0	100	0	0	0	0	100	0	
Total %	3.1	34.4	0	0	0	0	0	0	0	56.2	0	0	0	0	6.2	0	

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	0	1	0	0	1	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	7
02:15 PM	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	6
02:30 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	3
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	5	0	0	5	0	0	0	0	0	0	10	0	0	10	0	0	1	0	1	16
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	100	0		
PHF	.000	.417	.000	.000	.417	.000	.000	.000	.000	.000	.000	.417	.000	.000	.417	.000	.000	.250	.000	.250	.571

# Transportation Data Corporation

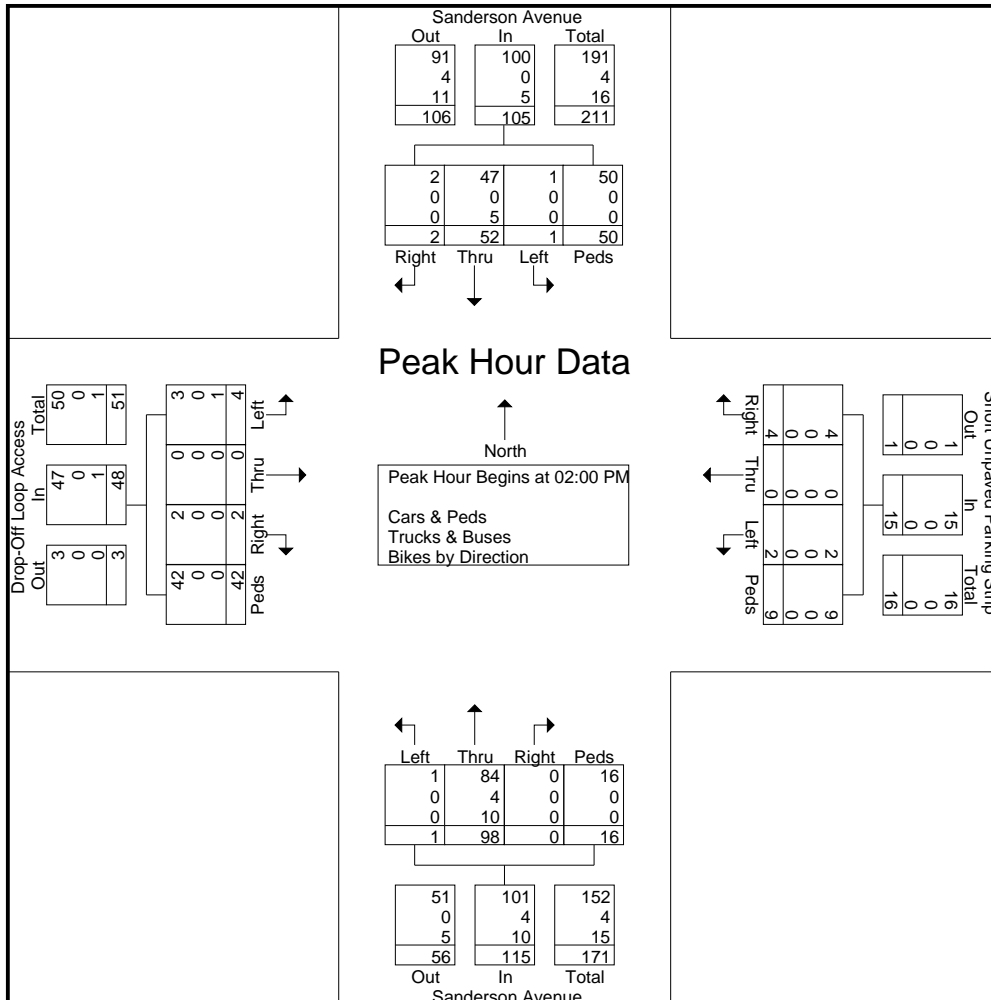
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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Drop-Off Loop  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864EE  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	1	19	0	41	61	2	0	0	1	3	0	42	0	4	46	1	0	2	17	20	130
02:15 PM	1	16	0	2	19	1	0	1	3	5	0	31	0	2	33	0	0	1	5	6	63
02:30 PM	0	10	0	3	13	1	0	1	5	7	0	10	1	9	20	0	0	1	12	13	53
02:45 PM	0	7	1	4	12	0	0	0	0	0	0	15	0	1	16	1	0	0	8	9	37
Total Volume	2	52	1	50	105	4	0	2	9	15	0	98	1	16	115	2	0	4	42	48	283
% App. Total	1.9	49.5	1	47.6		26.7	0	13.3	60		0	85.2	0.9	13.9		4.2	0	8.3	87.5		
PHF	.500	.684	.250	.305	.430	.500	.000	.500	.450	.536	.000	.583	.250	.444	.625	.500	.000	.500	.618	.600	.544
Cars & Peds	2	47	1	50	100	4	0	2	9	15	0	84	1	16	101	2	0	3	42	47	263
% Cars & Peds	100	90.4	100	100	95.2	100	0	100	100	100	0	85.7	100	100	87.8	100	0	75.0	100	97.9	92.9
Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	4
% Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4.1	0	0	3.5	0	0	0	0	0	1.4
Bikes by Direction	0	5	0	0	5	0	0	0	0	0	0	10	0	0	10	0	0	1	0	1	16
% Bikes by Direction	0	9.6	0	0	4.8	0	0	0	0	0	0	10.2	0	0	8.7	0	0	25.0	0	2.1	5.7



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 E/W: Gravel Parking/Drop-Off Loop  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864EE  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Sanderson Avenue From North				Short Unpaved Parking Strip From East				Sanderson Avenue From South				Drop-Off Loop Access From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	1	19	0	41	2	0	0	1	0	42	0	4	1	0	2	17	130
02:15 PM	1	16	0	2	1	0	1	3	0	31	0	2	0	0	1	5	63
02:30 PM	0	10	0	3	1	0	1	5	0	10	1	9	0	0	1	12	53
02:45 PM	0	7	1	4	0	0	0	0	0	15	0	1	1	0	0	8	37
<b>Total</b>	<b>2</b>	<b>52</b>	<b>1</b>	<b>50</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>9</b>	<b>0</b>	<b>98</b>	<b>1</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>42</b>	<b>283</b>
03:00 PM	0	17	1	14	0	0	0	0	0	12	0	1	0	0	0	8	53
03:15 PM	0	20	0	2	0	0	0	0	0	23	0	1	0	0	0	1	47
03:30 PM	1	12	0	2	3	0	0	1	1	19	0	5	0	0	1	5	50
03:45 PM	0	4	0	0	2	0	0	0	0	16	0	5	0	0	0	0	27
<b>Total</b>	<b>1</b>	<b>53</b>	<b>1</b>	<b>18</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>70</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>177</b>
<b>Grand Total</b>	<b>3</b>	<b>105</b>	<b>2</b>	<b>68</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>10</b>	<b>1</b>	<b>168</b>	<b>1</b>	<b>28</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>56</b>	<b>460</b>
Apprch %	1.7	59	1.1	38.2	42.9	0	9.5	47.6	0.5	84.8	0.5	14.1	3.2	0	7.9	88.9	
Total %	0.7	22.8	0.4	14.8	2	0	0.4	2.2	0.2	36.5	0.2	6.1	0.4	0	1.1	12.2	
Cars & Peds	2	85	2	68	9	0	2	10	1	144	1	28	2	0	3	56	413
% Cars & Peds	66.7	81	100	100	100	0	100	100	100	85.7	100	100	100	0	60	100	89.8
Trucks & Buses	0	9	0	0	0	0	0	0	0	6	0	0	0	0	0	0	15
% Trucks & Buses	0	8.6	0	0	0	0	0	0	0	3.6	0	0	0	0	0	0	3.3
Bikes by Direction	1	11	0	0	0	0	0	0	0	18	0	0	0	0	2	0	32
% Bikes by Direction	33.3	10.5	0	0	0	0	0	0	0	10.7	0	0	0	0	40	0	7

Start Time	Sanderson Avenue From North					Short Unpaved Parking Strip From East					Sanderson Avenue From South					Drop-Off Loop Access From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	1	19	0	41	61	2	0	0	1	3	0	42	0	4	46	1	0	2	17	20	130
02:15 PM	1	16	0	2	19	1	0	1	3	5	0	31	0	2	33	0	0	1	5	6	63
02:30 PM	0	10	0	3	13	1	0	1	5	7	0	10	1	9	20	0	0	1	12	13	53
02:45 PM	0	7	1	4	12	0	0	0	0	0	0	15	0	1	16	1	0	0	8	9	37
Total Volume	2	52	1	50	105	4	0	2	9	15	0	98	1	16	115	2	0	4	42	48	283
% App. Total	1.9	49.5	1	47.6		26.7	0	13.3	60		0	85.2	0.9	13.9		4.2	0	8.3	87.5		
PHF	.500	.684	.250	.305	.430	.500	.000	.500	.450	.536	.000	.583	.250	.444	.625	.500	.000	.500	.618	.600	.544
Cars & Peds	2	47	1	50	100	4	0	2	9	15	0	84	1	16	101	2	0	3	42	47	263
% Cars & Peds	100	90.4	100	100	95.2	100	0	100	100	100	0	85.7	100	100	87.8	100	0	75.0	100	97.9	92.9
Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	4
% Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4.1	0	0	3.5	0	0	0	0	0	1.4
Bikes by Direction	0	5	0	0	5	0	0	0	0	0	0	10	0	0	10	0	0	1	0	1	16
% Bikes by Direction	0	9.6	0	0	4.8	0	0	0	0	0	0	10.2	0	0	8.7	0	0	25.0	0	2.1	5.7

# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864F  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	8	7	1	0	0	0	0	0	0	7	2	0	1	0	2	0	28
07:15 AM	35	9	0	0	0	0	0	0	2	11	18	0	6	0	19	0	100
07:30 AM	29	7	2	1	3	0	0	0	2	18	28	2	16	0	25	0	133
07:45 AM	1	7	0	0	0	0	0	0	0	8	1	0	0	0	0	0	17
<b>Total</b>	<b>73</b>	<b>30</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>44</b>	<b>49</b>	<b>2</b>	<b>23</b>	<b>0</b>	<b>46</b>	<b>0</b>	<b>278</b>
08:00 AM	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
08:15 AM	0	3	0	0	0	0	0	0	0	10	0	0	0	0	0	0	13
08:30 AM	0	6	0	0	3	0	0	0	0	11	1	0	0	0	0	2	23
08:45 AM	2	5	1	1	2	0	0	0	1	9	0	2	0	0	0	0	23
<b>Total</b>	<b>4</b>	<b>14</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>31</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>62</b>
<b>Grand Total</b>	<b>77</b>	<b>44</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>75</b>	<b>50</b>	<b>4</b>	<b>23</b>	<b>0</b>	<b>46</b>	<b>2</b>	<b>340</b>
Apprch %	60.6	34.6	3.1	1.6	100	0	0	0	3.7	56	37.3	3	32.4	0	64.8	2.8	
Total %	22.6	12.9	1.2	0.6	2.4	0	0	0	1.5	22.1	14.7	1.2	6.8	0	13.5	0.6	

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	8	7	1	0	16	0	0	0	0	0	0	7	2	0	9	1	0	2	0	3	28
07:15 AM	<b>35</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>18</b>	<b>0</b>	<b>31</b>	<b>6</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>25</b>	<b>100</b>
07:30 AM	29	7	2	1	39	3	0	0	0	3	2	18	28	2	50	16	0	25	0	41	133
07:45 AM	1	7	0	0	8	0	0	0	0	0	0	8	1	0	9	0	0	0	0	0	17
Total Volume	73	30	3	1	107	3	0	0	0	3	4	44	49	2	99	23	0	46	0	69	278
% App. Total	68.2	28	2.8	0.9		100	0	0	0		4	44.4	49.5	2		33.3	0	66.7	0		
PHF	.521	.833	.375	.250	.608	.250	.000	.000	.000	.250	.500	.611	.438	.250	.495	.359	.000	.460	.000	.421	.523

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 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864F  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15 AM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3
07:30 AM	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
08:00 AM	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
08:15 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
08:30 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>Grand Total</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
Apprch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	65.2	0	0	0	0	0	0	0	34.8	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	5
08:15 AM	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total Volume	0	10	0	0	10	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	14
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.000	.333	.000	.000	.333	.000	.000	.000	.000	.000	.700

# Transportation Data Corporation

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tel (781)587-0086 cell (781)439-4999

N/S: Sanderson Avenue  
 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864F  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:15 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
07:30 AM	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
07:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>3</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>15</b>
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Grand Total</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>16</b>
Apprch %	20	80	0	0	0	0	0	0	0	0	0	0	0	0	100	0	
Total %	18.8	75	0	0	0	0	0	0	0	0	0	0	0	0	6.2	0	

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:15 AM	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4
07:30 AM	2	5	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
07:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	3	11	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15
% App. Total	21.4	78.6	0	0		0	0	0	0		0	0	0	0		0	0	100	0		
PHF	.375	.550	.000	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.536

# Transportation Data Corporation

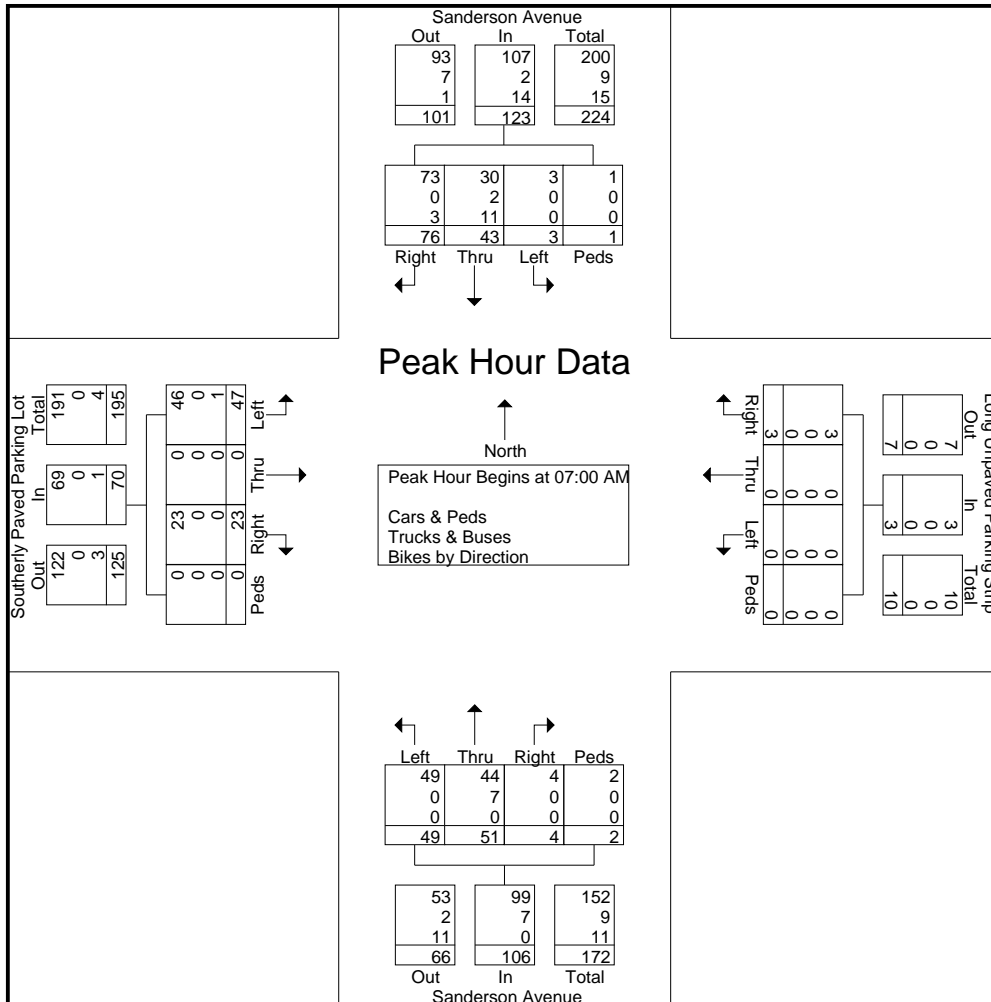
Mario Perone, mperone1@verizon.net

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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864F  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	8	9	1	0	18	0	0	0	0	0	0	9	2	0	11	1	0	2	0	3	32
07:15 AM	36	12	0	0	48	0	0	0	0	0	2	13	18	0	33	6	0	20	0	26	107
07:30 AM	31	13	2	1	47	3	0	0	0	3	2	21	28	2	53	16	0	25	0	41	144
07:45 AM	1	9	0	0	10	0	0	0	0	0	0	8	1	0	9	0	0	0	0	0	19
Total Volume	76	43	3	1	123	3	0	0	0	3	4	51	49	2	106	23	0	47	0	70	302
% App. Total	61.8	35	2.4	0.8		100	0	0	0		3.8	48.1	46.2	1.9		32.9	0	67.1	0		
PHF	.528	.827	.375	.250	.641	.250	.000	.000	.000	.250	.500	.607	.438	.250	.500	.359	.000	.470	.000	.427	.524
Cars & Peds	73	30	3	1	107	3	0	0	0	3	4	44	49	2	99	23	0	46	0	69	278
% Cars & Peds	96.1	69.8	100	100	87.0	100	0	0	0	100	100	86.3	100	100	93.4	100	0	97.9	0	98.6	92.1
Trucks & Buses	0	2	0	0	2	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	9
% Trucks & Buses	0	4.7	0	0	1.6	0	0	0	0	0	0	13.7	0	0	6.6	0	0	0	0	0	3.0
Bikes by Direction	3	11	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15
% Bikes by Direction	3.9	25.6	0	0	11.4	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0	1.4	5.0





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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864F  
 Site Code : P24048  
 Start Date : 9/18/2024  
 Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
07:00 AM	8	9	1	0	0	0	0	0	0	9	2	0	1	0	2	0	32
07:15 AM	36	12	0	0	0	0	0	0	2	13	18	0	6	0	20	0	107
07:30 AM	31	13	2	1	3	0	0	0	2	21	28	2	16	0	25	0	144
07:45 AM	1	9	0	0	0	0	0	0	0	8	1	0	0	0	0	0	19
<b>Total</b>	<b>76</b>	<b>43</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>51</b>	<b>49</b>	<b>2</b>	<b>23</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>302</b>
08:00 AM	2	5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	9
08:15 AM	0	8	0	0	0	0	0	0	0	10	0	0	0	0	0	0	18
08:30 AM	0	10	0	0	3	0	0	0	0	11	1	0	0	0	0	2	27
08:45 AM	2	5	1	1	2	0	0	0	1	9	0	2	0	0	0	0	23
<b>Total</b>	<b>4</b>	<b>28</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>32</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>77</b>
<b>Grand Total</b>	<b>80</b>	<b>71</b>	<b>4</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>83</b>	<b>50</b>	<b>4</b>	<b>23</b>	<b>0</b>	<b>47</b>	<b>2</b>	<b>379</b>
Apprch %	51	45.2	2.5	1.3	100	0	0	0	3.5	58.5	35.2	2.8	31.9	0	65.3	2.8	
Total %	21.1	18.7	1.1	0.5	2.1	0	0	0	1.3	21.9	13.2	1.1	6.1	0	12.4	0.5	
Cars & Peds	77	44	4	2	8	0	0	0	5	75	50	4	23	0	46	2	340
% Cars & Peds	96.2	62	100	100	100	0	0	0	100	90.4	100	100	100	0	97.9	100	89.7
Trucks & Buses	0	15	0	0	0	0	0	0	0	8	0	0	0	0	0	0	23
% Trucks & Buses	0	21.1	0	0	0	0	0	0	0	9.6	0	0	0	0	0	0	6.1
Bikes by Direction	3	12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	16
% Bikes by Direction	3.8	16.9	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0	4.2

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	8	9	1	0	18	0	0	0	0	0	0	9	2	0	11	1	0	2	0	3	32
07:15 AM	36	12	0	0	48	0	0	0	0	0	2	13	18	0	33	6	0	20	0	26	107
07:30 AM	31	13	2	1	47	3	0	0	0	3	2	21	28	2	53	16	0	25	0	41	144
07:45 AM	1	9	0	0	10	0	0	0	0	0	0	8	1	0	9	0	0	0	0	0	19
Total Volume	76	43	3	1	123	3	0	0	0	3	4	51	49	2	106	23	0	47	0	70	302
% App. Total	61.8	35	2.4	0.8		100	0	0	0		3.8	48.1	46.2	1.9		32.9	0	67.1	0		
PHF	.528	.827	.375	.250	.641	.250	.000	.000	.000	.250	.500	.607	.438	.250	.500	.359	.000	.470	.000	.427	.524
Cars & Peds	73	30	3	1	107	3	0	0	0	3	4	44	49	2	99	23	0	46	0	69	278
% Cars & Peds	96.1	69.8	100	100	87.0	100	0	0	0	100	100	86.3	100	100	93.4	100	0	97.9	0	98.6	92.1
Trucks & Buses	0	2	0	0	2	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	9
% Trucks & Buses	0	4.7	0	0	1.6	0	0	0	0	0	0	13.7	0	0	6.6	0	0	0	0	0	3.0
Bikes by Direction	3	11	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15
% Bikes by Direction	3.9	25.6	0	0	11.4	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0	1.4	5.0

# Transportation Data Corporation

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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864FF  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	9	10	1	2	3	0	0	0	0	10	2	0	9	0	18	0	64
02:15 PM	3	11	0	0	1	0	0	0	0	17	2	0	6	0	9	0	49
02:30 PM	4	5	2	4	1	0	1	0	0	4	1	0	6	0	4	0	32
02:45 PM	1	4	2	11	2	0	1	0	1	8	1	0	0	0	6	2	39
<b>Total</b>	17	30	5	17	7	0	2	0	1	39	6	0	21	0	37	2	184
03:00 PM	4	7	2	2	0	0	0	0	0	5	2	0	0	0	5	0	27
03:15 PM	3	7	4	15	0	0	1	0	0	10	1	0	1	0	4	3	49
03:30 PM	2	5	1	0	2	0	0	0	0	8	0	0	2	0	8	0	28
03:45 PM	0	2	0	3	2	0	0	0	0	12	0	0	0	0	3	0	22
<b>Total</b>	9	21	7	20	4	0	1	0	0	35	3	0	3	0	20	3	126
<b>Grand Total</b>	26	51	12	37	11	0	3	0	1	74	9	0	24	0	57	5	310
Apprch %	20.6	40.5	9.5	29.4	78.6	0	21.4	0	1.2	88.1	10.7	0	27.9	0	66.3	5.8	
Total %	8.4	16.5	3.9	11.9	3.5	0	1	0	0.3	23.9	2.9	0	7.7	0	18.4	1.6	

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	9	10	1	2	22	3	0	0	0	3	0	10	2	0	12	9	0	18	0	27	64
02:15 PM	3	11	0	0	14	1	0	0	0	1	0	17	2	0	19	6	0	9	0	15	49
02:30 PM	4	5	2	4	15	1	0	1	0	2	0	4	1	0	5	6	0	4	0	10	32
02:45 PM	1	4	2	11	18	2	0	1	0	3	1	8	1	0	10	0	0	6	2	8	39
Total Volume	17	30	5	17	69	7	0	2	0	9	1	39	6	0	46	21	0	37	2	60	184
% App. Total	24.6	43.5	7.2	24.6		77.8	0	22.2	0		2.2	84.8	13	0		35	0	61.7	3.3		
PHF	.472	.682	.625	.386	.784	.583	.000	.500	.000	.750	.250	.574	.750	.000	.605	.583	.000	.514	.250	.556	.719

# Transportation Data Corporation

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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864FF  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Trucks & Buses

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
03:00 PM	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
03:15 PM	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4
03:30 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	0	10	0	0	0	0	0	0	0	2	0	0	0	0	0	0	12
<b>Grand Total</b>	0	10	0	0	0	0	0	0	0	6	0	0	0	0	0	0	16
Apprch %	0	100	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	62.5	0	0	0	0	0	0	0	37.5	0	0	0	0	0	0	

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
03:15 PM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	4
03:30 PM	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	10	0	0	10	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	12
% App. Total	0	100	0	0		0	0	0	0		0	100	0	0		0	0	0	0		
PHF	.000	.833	.000	.000	.833	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.750

# Transportation Data Corporation

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tel (781)587-0086 cell (781)439-4999

N/S: Sanderson Avenue  
 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864FF  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Bikes by Direction

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	0	1	0	0	0	0	0	0	0	3	0	0	0	0	3	0	7
02:15 PM	1	2	0	0	2	0	0	0	0	3	0	0	0	0	0	0	8
02:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>17</b>
03:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:15 PM	0	2	0	0	0	0	0	0	0	4	0	0	0	0	2	0	8
03:30 PM	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>14</b>
<b>Grand Total</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>31</b>
Apprch %	27.3	72.7	0	0	100	0	0	0	0	100	0	0	0	0	100	0	
Total %	9.7	25.8	0	0	6.5	0	0	0	0	38.7	0	0	0	0	19.4	0	

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	3	0	3	7
02:15 PM	1	2	0	0	3	2	0	0	0	2	0	3	0	0	3	0	0	0	0	0	8
02:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	4	0	0	5	2	0	0	0	2	0	6	0	0	6	0	0	4	0	4	17
% App. Total	20	80	0	0		100	0	0	0		0	100	0	0		0	0	100	0		
PHF	.250	.500	.000	.000	.417	.250	.000	.000	.000	.250	.000	.500	.000	.000	.500	.000	.000	.333	.000	.333	.531

# Transportation Data Corporation

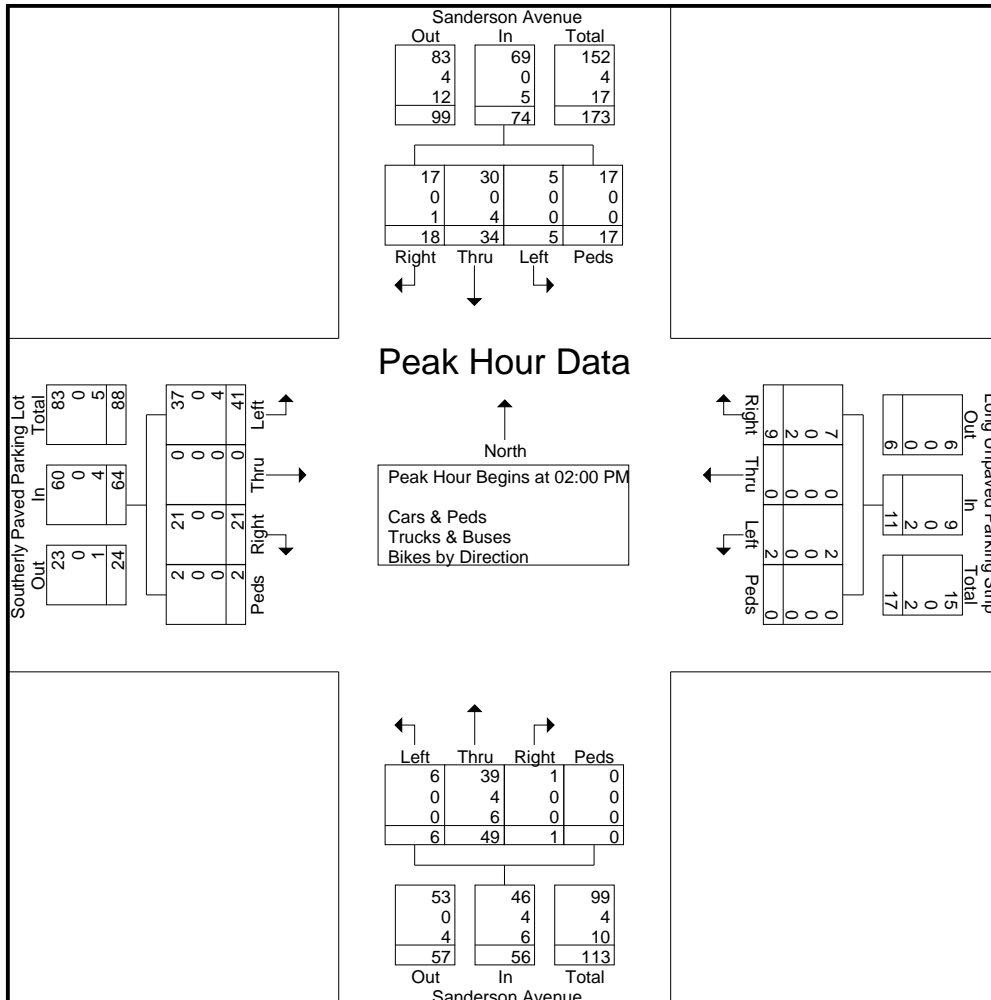
Mario Perone, mperone1@verizon.net

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N/S: Sanderson Avenue  
 E/W: Gravel Parking/Southerly Lot  
 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864FF  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	9	11	1	2	23	3	0	0	0	3	0	17	2	0	19	9	0	21	0	30	75
02:15 PM	4	13	0	0	17	3	0	0	0	3	0	20	2	0	22	6	0	9	0	15	57
02:30 PM	4	6	2	4	16	1	0	1	0	2	0	4	1	0	5	6	0	5	0	11	34
02:45 PM	1	4	2	11	18	2	0	1	0	3	1	8	1	0	10	0	0	6	2	8	39
Total Volume	18	34	5	17	74	9	0	2	0	11	1	49	6	0	56	21	0	41	2	64	205
% App. Total	24.3	45.9	6.8	23		81.8	0	18.2	0		1.8	87.5	10.7	0		32.8	0	64.1	3.1		
PHF	.500	.654	.625	.386	.804	.750	.000	.500	.000	.917	.250	.613	.750	.000	.636	.583	.000	.488	.250	.533	.683
Cars & Peds	17	30	5	17	69	7	0	2	0	9	1	39	6	0	46	21	0	37	2	60	184
% Cars & Peds	94.4	88.2	100	100	93.2	77.8	0	100	0	81.8	100	79.6	100	0	82.1	100	0	90.2	100	93.8	89.8
Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	4
% Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	8.2	0	0	7.1	0	0	0	0	0	2.0
Bikes by Direction	1	4	0	0	5	2	0	0	0	2	0	6	0	0	6	0	0	4	0	4	17
% Bikes by Direction	5.6	11.8	0	0	6.8	22.2	0	0	0	18.2	0	12.2	0	0	10.7	0	0	9.8	0	6.3	8.3



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 City, State: Vineyard Haven, MA  
 Client: Brennan/C. Emilius

File Name : 05864FF  
 Site Code : P24048  
 Start Date : 9/17/2024  
 Page No : 1

### Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

Start Time	Sanderson Avenue From North				Long Unpaved Parking Strip From East				Sanderson Avenue From South				Southerly Paved Parking Lot From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:00 PM	9	11	1	2	3	0	0	0	0	17	2	0	9	0	21	0	75
02:15 PM	4	13	0	0	3	0	0	0	0	20	2	0	6	0	9	0	57
02:30 PM	4	6	2	4	1	0	1	0	0	4	1	0	6	0	5	0	34
02:45 PM	1	4	2	11	2	0	1	0	1	8	1	0	0	0	6	2	39
<b>Total</b>	<b>18</b>	<b>34</b>	<b>5</b>	<b>17</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>49</b>	<b>6</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>41</b>	<b>2</b>	<b>205</b>
03:00 PM	4	11	2	2	0	0	0	0	0	6	2	0	0	0	5	0	32
03:15 PM	3	12	4	15	0	0	1	0	0	15	1	0	1	0	6	3	61
03:30 PM	4	8	1	0	2	0	0	0	0	10	0	0	2	0	8	0	35
03:45 PM	0	4	0	3	2	0	0	0	0	12	0	0	0	0	3	0	24
<b>Total</b>	<b>11</b>	<b>35</b>	<b>7</b>	<b>20</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>43</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>22</b>	<b>3</b>	<b>152</b>
<b>Grand Total</b>	<b>29</b>	<b>69</b>	<b>12</b>	<b>37</b>	<b>13</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>92</b>	<b>9</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>63</b>	<b>5</b>	<b>357</b>
Apprch %	19.7	46.9	8.2	25.2	81.2	0	18.8	0	1	90.2	8.8	0	26.1	0	68.5	5.4	
Total %	8.1	19.3	3.4	10.4	3.6	0	0.8	0	0.3	25.8	2.5	0	6.7	0	17.6	1.4	
Cars & Peds	26	51	12	37	11	0	3	0	1	74	9	0	24	0	57	5	310
% Cars & Peds	89.7	73.9	100	100	84.6	0	100	0	100	80.4	100	0	100	0	90.5	100	86.8
Trucks & Buses	0	10	0	0	0	0	0	0	0	6	0	0	0	0	0	0	16
% Trucks & Buses	0	14.5	0	0	0	0	0	0	0	6.5	0	0	0	0	0	0	4.5
Bikes by Direction	3	8	0	0	2	0	0	0	0	12	0	0	0	0	6	0	31
% Bikes by Direction	10.3	11.6	0	0	15.4	0	0	0	0	13	0	0	0	0	9.5	0	8.7

Start Time	Sanderson Avenue From North					Long Unpaved Parking Strip From East					Sanderson Avenue From South					Southerly Paved Parking Lot From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	9	11	1	2	23	3	0	0	0	3	0	17	2	0	19	9	0	21	0	30	75
02:15 PM	4	13	0	0	17	3	0	0	0	3	0	20	2	0	22	6	0	9	0	15	57
02:30 PM	4	6	2	4	16	1	0	1	0	2	0	4	1	0	5	6	0	5	0	11	34
02:45 PM	1	4	2	11	18	2	0	1	0	3	1	8	1	0	10	0	0	6	2	8	39
Total Volume	18	34	5	17	74	9	0	2	0	11	1	49	6	0	56	21	0	41	2	64	205
% App. Total	24.3	45.9	6.8	23	81.8	0	18.2	0	1.8	87.5	10.7	0	32.8	0	64.1	3.1					
PHF	.500	.654	.625	.386	.804	.750	.000	.500	.000	.917	.250	.613	.750	.000	.636	.583	.000	.488	.250	.533	.683
Cars & Peds	17	30	5	17	69	7	0	2	0	9	1	39	6	0	46	21	0	37	2	60	184
% Cars & Peds	94.4	88.2	100	100	93.2	77.8	0	100	0	81.8	100	79.6	100	0	82.1	100	0	90.2	100	93.8	89.8
Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	4
% Trucks & Buses	0	0	0	0	0	0	0	0	0	0	0	8.2	0	0	7.1	0	0	0	0	0	2.0
Bikes by Direction	1	4	0	0	5	2	0	0	0	2	0	6	0	0	6	0	0	4	0	4	17
% Bikes by Direction	5.6	11.8	0	0	6.8	22.2	0	0	0	18.2	0	12.2	0	0	10.7	0	0	9.8	0	6.3	8.3

**APPENDIX B**  
**INTERSECTION CAPACITY AND QUEUE**  
**LENGTH ANALYSIS RESULTS**

HCM Unsignalized Intersection Capacity Analysis  
 1: NW Lot Ent & EVHR

Printed:  
 10/09/2024



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔		↔			
Traffic Volume (veh/h)	460	103	23	467	0	0
Future Volume (Veh/h)	460	103	23	467	0	0
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	500	112	25	508	0	0
<b>Pedestrians</b>						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume			612		1114	556
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			612		1114	556
tC, single (s)			4.1		6.4	6.2
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			97		100	100
cM capacity (veh/h)			967		224	531
<b>Direction, Lane #</b>	<b>EB 1</b>	<b>WB 1</b>				
Volume Total	612	533				
Volume Left	0	25				
Volume Right	112	0				
cSH	1700	967				
Volume to Capacity	0.36	0.03				
Queue Length 95th (ft)	0	2				
Control Delay (s)	0.0	0.7				
Lane LOS			A			
Approach Delay (s)	0.0	0.7				
Approach LOS						
<b>Intersection Summary</b>						
Average Delay			0.3			
Intersection Capacity Utilization			46.6%	ICU Level of Service	A	
Analysis Period (min)			15			



Intersection						
Int Delay, s/veh	2.6					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↖	↗
Traffic Vol, veh/h	460	0	0	442	79	71
Future Vol, veh/h	460	0	0	442	79	71
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	500	0	0	480	86	77

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	980 500
Stage 1	-	-	-	-	500 -
Stage 2	-	-	-	-	480 -
Critical Hdwy	-	-	-	-	6.42 6.22
Critical Hdwy Stg 1	-	-	-	-	5.42 -
Critical Hdwy Stg 2	-	-	-	-	5.42 -
Follow-up Hdwy	-	-	-	-	3.518 3.318
Pot Cap-1 Maneuver	-	0	0	-	277 571
Stage 1	-	0	0	-	609 -
Stage 2	-	0	0	-	622 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	277 571
Mov Cap-2 Maneuver	-	-	-	-	277 -
Stage 1	-	-	-	-	609 -
Stage 2	-	-	-	-	622 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	18.3
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	277	571	-	-
HCM Lane V/C Ratio	0.31	0.135	-	-
HCM Control Delay (s)	23.7	12.3	-	-
HCM Lane LOS	C	B	-	-
HCM 95th %tile Q(veh)	1.3	0.5	-	-

Intersection												
Int Delay, s/veh	4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	53	376	105	118	335	15	24	1	48	14	4	29
Future Vol, veh/h	53	376	105	118	335	15	24	1	48	14	4	29
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	58	409	114	128	364	16	26	1	52	15	4	32

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	380	0	0	523	0	0	1228	1218	466	1237	1267	372
Stage 1	-	-	-	-	-	-	582	582	-	628	628	-
Stage 2	-	-	-	-	-	-	646	636	-	609	639	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1178	-	-	1043	-	-	155	181	597	153	169	674
Stage 1	-	-	-	-	-	-	499	499	-	471	476	-
Stage 2	-	-	-	-	-	-	460	472	-	482	470	-
Platoon blocked, %	-	-	-	-	-	-	-	-	-	-	-	-
Mov Cap-1 Maneuver	1178	-	-	1043	-	-	120	142	597	116	132	674
Mov Cap-2 Maneuver	-	-	-	-	-	-	120	142	-	116	132	-
Stage 1	-	-	-	-	-	-	464	464	-	438	402	-
Stage 2	-	-	-	-	-	-	366	398	-	408	437	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.8			2.3			25.5			23.8		
HCM LOS							D			C		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	254	1178	-	-	1043	-	-	242
HCM Lane V/C Ratio	0.312	0.049	-	-	0.123	-	-	0.211
HCM Control Delay (s)	25.5	8.2	0	-	8.9	0	-	23.8
HCM Lane LOS	D	A	A	-	A	A	-	C
HCM 95th %tile Q(veh)	1.3	0.2	-	-	0.4	-	-	0.8

Intersection												
Int Delay, s/veh	1.3											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	0	12	0	7	18	67	12	20	119	105
Future Vol, veh/h	0	0	0	12	0	7	18	67	12	20	119	105
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	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	0	0	13	0	8	20	73	13	22	129	114

Major/Minor	Minor2		Minor1		Major1			Major2				
Conflicting Flow All	354	356	186	350	407	80	243	0	0	86	0	0
Stage 1	230	230	-	120	120	-	-	-	-	-	-	-
Stage 2	124	126	-	230	287	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	601	570	856	605	533	980	1323	-	-	1510	-	-
Stage 1	773	714	-	884	796	-	-	-	-	-	-	-
Stage 2	880	792	-	773	674	-	-	-	-	-	-	-
Platoon blocked, %								-	-	-	-	-
Mov Cap-1 Maneuver	581	551	856	590	515	980	1323	-	-	1510	-	-
Mov Cap-2 Maneuver	581	551	-	590	515	-	-	-	-	-	-	-
Stage 1	761	702	-	870	783	-	-	-	-	-	-	-
Stage 2	859	779	-	760	663	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0	10.4	1.4	0.6
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1323	-	-	-	691	1510	-
HCM Lane V/C Ratio	0.015	-	-	-	0.03	0.014	-
HCM Control Delay (s)	7.8	0	-	0	10.4	7.4	0
HCM Lane LOS	A	A	-	A	B	A	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0	-

Intersection						
Int Delay, s/veh	0.2					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	3	2	2	101	123	4
Future Vol, veh/h	3	2	2	101	123	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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	3	2	2	110	134	4

Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	250	136	138	0	-	0
Stage 1	136	-	-	-	-	-
Stage 2	114	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	739	913	1446	-	-	-
Stage 1	890	-	-	-	-	-
Stage 2	911	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	738	913	1446	-	-	-
Mov Cap-2 Maneuver	738	-	-	-	-	-
Stage 1	889	-	-	-	-	-
Stage 2	911	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	9.5	0.1	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1446	-	799	-	-
HCM Lane V/C Ratio	0.002	-	0.007	-	-
HCM Control Delay (s)	7.5	0	9.5	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection						
Int Delay, s/veh	3.7					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	T		T		T	
Traffic Vol, veh/h	47	23	49	51	43	76
Future Vol, veh/h	47	23	49	51	43	76
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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	51	25	53	55	47	83

Major/Minor	Minor2	Major1		Major2	
Conflicting Flow All	250	89	130	0	0
Stage 1	89	-	-	-	-
Stage 2	161	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-
Pot Cap-1 Maneuver	739	969	1455	-	-
Stage 1	934	-	-	-	-
Stage 2	868	-	-	-	-
Platoon blocked, %				-	-
Mov Cap-1 Maneuver	711	969	1455	-	-
Mov Cap-2 Maneuver	711	-	-	-	-
Stage 1	899	-	-	-	-
Stage 2	868	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.1	3.7	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1455	-	779	-	-
HCM Lane V/C Ratio	0.037	-	0.098	-	-
HCM Control Delay (s)	7.6	0	10.1	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.3	-	-

# HCM Unsignalized Intersection Capacity Analysis

## 1: NW Lot Ent & EVHR

10/09/2024



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	➔			➔		
Traffic Volume (veh/h)	340	6	9	499	0	0
Future Volume (Veh/h)	340	6	9	499	0	0
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	370	7	10	542	0	0
<b>Pedestrians</b>						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume			377		936	374
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			377		936	374
tC, single (s)			4.1		6.4	6.2
tC, 2 stage (s)						
tF (s)			2.2		3.5	3.3
p0 queue free %			99		100	100
cM capacity (veh/h)			1181		292	673
<b>Direction, Lane #</b>	<b>EB 1</b>	<b>WB 1</b>				
Volume Total	377	552				
Volume Left	0	10				
Volume Right	7	0				
cSH	1700	1181				
Volume to Capacity	0.22	0.01				
Queue Length 95th (ft)	0	1				
Control Delay (s)	0.0	0.2				
Lane LOS		A				
Approach Delay (s)	0.0	0.2				
Approach LOS						
<b>Intersection Summary</b>						
Average Delay			0.1			
Intersection Capacity Utilization			36.8%	ICU Level of Service	A	
Analysis Period (min)			15			

Intersection						
Int Delay, s/veh	4					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↖	↗
Traffic Vol, veh/h	340	0	0	370	129	92
Future Vol, veh/h	340	0	0	370	129	92
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	370	0	0	402	140	100

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	772 370
Stage 1	-	-	-	-	370 -
Stage 2	-	-	-	-	402 -
Critical Hdwy	-	-	-	-	6.42 6.22
Critical Hdwy Stg 1	-	-	-	-	5.42 -
Critical Hdwy Stg 2	-	-	-	-	5.42 -
Follow-up Hdwy	-	-	-	-	3.518 3.318
Pot Cap-1 Maneuver	-	0	0	-	368 676
Stage 1	-	0	0	-	699 -
Stage 2	-	0	0	-	676 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	368 676
Mov Cap-2 Maneuver	-	-	-	-	368 -
Stage 1	-	-	-	-	699 -
Stage 2	-	-	-	-	676 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	16.7
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	368	676	-	-
HCM Lane V/C Ratio	0.381	0.148	-	-
HCM Control Delay (s)	20.7	11.2	-	-
HCM Lane LOS	C	B	-	-
HCM 95th %tile Q(veh)	1.7	0.5	-	-

HCM 6th TWSC  
3: EVHR/ & Village Rd

10/09/2024

Intersection												
Int Delay, s/veh	3.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	31	338	26	30	296	14	32	9	64	17	7	36
Future Vol, veh/h	31	338	26	30	296	14	32	9	64	17	7	36
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	34	367	28	33	322	15	35	10	70	18	8	39

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	337	0	0	395	0	0	868	852	381	885	859	330
Stage 1	-	-	-	-	-	-	449	449	-	396	396	-
Stage 2	-	-	-	-	-	-	419	403	-	489	463	-
Critical Hdwy	4.12	-	-	4.12	-	-	7.12	6.52	6.22	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.12	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.218	-	-	3.518	4.018	3.318	3.518	4.018	3.318
Pot Cap-1 Maneuver	1222	-	-	1164	-	-	273	297	666	266	294	712
Stage 1	-	-	-	-	-	-	589	572	-	629	604	-
Stage 2	-	-	-	-	-	-	612	600	-	561	564	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1222	-	-	1164	-	-	239	276	666	219	273	712
Mov Cap-2 Maneuver	-	-	-	-	-	-	239	276	-	219	273	-
Stage 1	-	-	-	-	-	-	568	551	-	606	583	-
Stage 2	-	-	-	-	-	-	551	579	-	476	544	-

Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.6			0.7			17.6			16.1		
HCM LOS							C			C		

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	400	1222	-	-	1164	-	-	390
HCM Lane V/C Ratio	0.285	0.028	-	-	0.028	-	-	0.167
HCM Control Delay (s)	17.6	8	0	-	8.2	0	-	16.1
HCM Lane LOS	C	A	A	-	A	A	-	C
HCM 95th %tile Q(veh)	1.2	0.1	-	-	0.1	-	-	0.6



HCM 6th TWSC  
4: Sanderson & NE Lot

10/09/2024

Intersection												
Int Delay, s/veh	2											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	1	1	9	1	21	9	83	11	6	45	14
Future Vol, veh/h	0	1	1	9	1	21	9	83	11	6	45	14
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	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	0	1	1	10	1	23	10	90	12	7	49	15

Major/Minor	Minor2		Minor1		Major1			Major2				
Conflicting Flow All	199	193	57	188	194	96	64	0	0	102	0	0
Stage 1	71	71	-	116	116	-	-	-	-	-	-	-
Stage 2	128	122	-	72	78	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.22	4.12	-	-	4.12	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.318	2.218	-	-	2.218	-	-
Pot Cap-1 Maneuver	760	702	1009	772	701	960	1538	-	-	1490	-	-
Stage 1	939	836	-	889	800	-	-	-	-	-	-	-
Stage 2	876	795	-	938	830	-	-	-	-	-	-	-
Platoon blocked, %								-	-	-	-	-
Mov Cap-1 Maneuver	734	694	1009	764	693	960	1538	-	-	1490	-	-
Mov Cap-2 Maneuver	734	694	-	764	693	-	-	-	-	-	-	-
Stage 1	932	832	-	883	794	-	-	-	-	-	-	-
Stage 2	848	789	-	931	826	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	9.4	9.2	0.6	0.7
HCM LOS	A	A		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1538	-	-	822	883	1490	-	-
HCM Lane V/C Ratio	0.006	-	-	0.003	0.038	0.004	-	-
HCM Control Delay (s)	7.4	0	-	9.4	9.2	7.4	0	-
HCM Lane LOS	A	A	-	A	A	A	A	-
HCM 95th %tile Q(veh)	0	-	-	0	0.1	0	-	-

Intersection						
Int Delay, s/veh	0.4					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	4	2	1	98	52	2
Future Vol, veh/h	4	2	1	98	52	2
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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	4	2	1	107	57	2

Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	167	58	59	0	-	0
Stage 1	58	-	-	-	-	-
Stage 2	109	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	823	1008	1545	-	-	-
Stage 1	965	-	-	-	-	-
Stage 2	916	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	822	1008	1545	-	-	-
Mov Cap-2 Maneuver	822	-	-	-	-	-
Stage 1	964	-	-	-	-	-
Stage 2	916	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	9.1	0.1	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1545	-	876	-	-
HCM Lane V/C Ratio	0.001	-	0.007	-	-
HCM Control Delay (s)	7.3	0	9.1	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

Intersection						
Int Delay, s/veh	3.6					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	41	21	6	49	34	18
Future Vol, veh/h	41	21	6	49	34	18
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	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	45	23	7	53	37	20

Major/Minor	Minor2	Major1		Major2	
Conflicting Flow All	114	47	57	0	0
Stage 1	47	-	-	-	-
Stage 2	67	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-
Pot Cap-1 Maneuver	882	1022	1547	-	-
Stage 1	975	-	-	-	-
Stage 2	956	-	-	-	-
Platoon blocked, %				-	-
Mov Cap-1 Maneuver	878	1022	1547	-	-
Mov Cap-2 Maneuver	878	-	-	-	-
Stage 1	970	-	-	-	-
Stage 2	956	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	9.2	0.8	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1547	-	922	-	-
HCM Lane V/C Ratio	0.004	-	0.073	-	-
HCM Control Delay (s)	7.3	0	9.2	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0.2	-	-