



December 3, 2024

Mr. Michael Vroman, PE
Senior Traffic Engineer
Town of Los Gatos
41 Miles Avenue
Los Gatos, CA 95030

Hillbrook School 2023-2024 School Year, Spring Trimester Monitoring

Dear Mr. Vroman;

As requested, W-Trans has prepared a summary of the Spring Trimester traffic monitoring of Hillbrook School in Los Gatos for the 2023-2024 school year. The purpose of this letter is to summarize the 2024 Spring Trimester daily vehicle trips and to note any discrepancies in the data collection. Based on the collected data, Hillbrook School has not exceeded the maximum number of daily trips during the Spring Trimester. However, the manual count data collected exceeded the Sensys counts by more than five percent, on average.

Existing Conditions

The Hillbrook School is located at 300 Marchmont Drive in the Town of Los Gatos. According to Condition 17 of the school's Conditional Use Permit, "the maximum number of daily vehicle trips shall not exceed 880." The school can identify up to ten exception days where they are permitted to exceed the maximum number of daily trips, however, the total number of trips on these exception days shall not exceed 960. The school maintains two Sensys magnetometer traffic counters embedded in the pavement of the exit lane outside the school's gate, approximately thirty feet apart. These magnetometers are calibrated to detect the presence of vehicles and motorcycles, but not bicycles or other non-motorized means of transportation.

Hillbrook School and Sensys staff continuously monitor the functionality of the system. The magnetometers are self-calibrating, self-tuning, and are upgraded remotely as new software is released. The sensors are to be calibrated and validated each trimester. Sensys staff have previously conducted an independent validation of the count system and concluded the daily counts show between 97 percent and 99.75 percent accuracy. Hillbrook School has implemented traffic control measures to improve the flow of vehicles over the sensors in order to maintain data accuracy, such as lane delineators along Marchmont Drive.

Hillbrook School has only one vehicular access point, and because of this it is assumed that all exit trips also made an entrance trip through this location. For reporting purposes, the maximum of either Exit A or Exit B is used to determine the number of daily trips. It is noted that the normal daily vehicle trips from the houses located adjacent to Hillbrook School on Marchmont Drive have the potential to also be detected by the Sensys counters. The trips have the potential to be detected by one or both sensors, and thus could possibly increase in the number of days where the difference between sensors is larger than five percent.

The Conditional Use Permit also outlines the requirements of manual data collection in Condition 19 and "the school shall be considered out of compliance if any mechanical readings exceed the Sensys counts by more than five percent and where the readings are above the maximum number of daily vehicle trips."

A permanent backup pneumatic tube counter, a MetroCount MC56000 Vehicle Classifier System, is located in both the entrance and exit lanes just outside of the school's gate. Pneumatic tube systems utilize rubber

tubes placed across traffic lanes in specific configurations. When a vehicle travels over the tube the air pressure in the tube is compressed and this compression triggers an event recording. The system is programmed to classify vehicles based on the distance between the front and rear axle. The school's MetroCount system counts the total number of trips, both entrance and exit trips. While the Sensys system can be accessed remotely online, the MetroCount system is local to the school's network. The school has agreed to, and continues to, actively provide W-Trans with backup data directly from the MetroCount system when necessary.

24-hour Manual Counts and Observations

For the 2024 Spring Trimester, traffic counts were obtained on Marchmont Drive on May 7, 9, and 15, 2024. These dates were selected to cover a variety of on-campus activities. Thursday, May 9 and Wednesday, May 15 were exception days for "JK/K New Family Admissions Reception" and "8th Grade Musical" events which were scheduled on these days, respectively. The 24-hour Video and Sensys traffic counts for the selected dates are enclosed.

The traffic counts based on video taken by W-Trans represent the total sum of entrance and exit trips for 24-hours, broken down into 15-minute intervals. The Sensys counts represent the exit trips for the same 24-hour period. In order to convert exit trips to both entrance and exit trips, the maximum count from either Exit A or Exit B was determined and then doubled (assuming one trip in is equivalent to one trip out). The raw Sensys data and video counts are enclosed. The manual counts were then compared to the Sensys data for the same time period in Table 1.

Table 1 – Summary of 24-Hour Counts for Spring Trimester 2024

Date	Day of the Week	Counts (# of Vehicles)		Summary of Counts	
		Video	Sensys	Percent Difference	Difference in Trips
5/7/24	Tuesday	843	798	5.48%	45
5/9/24	Thursday	851	826	2.98%	25
5/15/24	Wednesday	834	816	2.18%	18
Average		843	813	3.55%	29

Note: **Red Text** = value exceeds conditional use permit threshold

The manually counted video counts were reviewed to verify accuracy of the Sensys counts. The Sensys counts were lower than the video counts on all three count collection days, resulting in an average percent difference of 3.55 percent. None of the data points exceeded the Conditional Use Permit daily trip cap of 880 daily trips for normal school days or 960 daily trips for an exception day, and the average difference between the Sensys counts and the video counts was less than five percent.

Seven-Day Tube Counts

Last year, Hillbrook School was out of compliance with the Conditional Use Permit during the 2023 Spring Trimester. Because of this, additional week-long tube counts were obtained during the 2024 Spring Trimester. These counts were collected between Friday, February 9 and Thursday, February 15. Table 2 provides a comparison of the tube counts and the Sensys data for the same time period.

Table 2 – Summary of Seven-Day Tube Counts for Spring Trimester 2024

Date	Day of the Week	Counts (# of Vehicles)		Summary of Counts	
		Tube	Sensys	Percent Difference	Difference in Trips
2/9/24	Friday	790	738	6.81%	52
2/10/24	Saturday	8	8	0.00%	0
2/11/24	Sunday	0	2	200.00%	2
2/12/24	Monday	792	748	5.71%	44
2/13/24	Tuesday	821	713	14.08%	108
2/14/24	Wednesday	800	750	6.45%	50
2/15/24	Thursday	793	726	8.82%	67
Average		572	526	34.55%	46
School Day Average		799	735	8.37%	64

Note: Red Text = value exceeds conditional use permit threshold

The tube counts were higher than the Sensys counts on six of the seven collection days, resulting in an average percent difference of 8.37 percent on school days. The large percentage difference between the Sunday tube counts and Sensys counts were due to overall low volumes. As the difference in trips between the tube and Sensys counts only differ by two trips, with tube counts showing zero and Sensys showing two, it is unlikely that either system had major errors. With lower volumes, higher variances among the different types of counts are more likely to occur. Also, a representative from Sensys confirmed that their system is designed to continuously auto-calibrate and that the diagnostics platform regularly monitors the health and functionality of all components. Based on this, Sensys considers these ongoing processes to satisfy the audit requirement.

None of the data points exceeded the Conditional Use Permit daily trip cap of 880 daily trips for normal school days or 960 daily trips for an exception day. However, the average difference between the Sensys counts and the tube counts for school days was greater than the five percent limit set in the Conditional Use Permit.

Backup Pneumatic Tube Counts

On February 29, 2024, 912 daily trips were recorded via the Sensys magnetometers. This exceeds the daily threshold of 880 trips for a regular school day specified in the school's Conditional Use Permit. To verify the accuracy of the data for this day, backup counts were subsequently requested from the school's pneumatic tube counter. The pneumatic tube data showed that a total of 874 trips accessed the school campus on February 29, 2024. The pneumatic tube counters are generally considered more accurate than the Sensys counts, and therefore the tube count was used for a more accurate determination of counts on the one day that the total trips recorded trips per the Sensys counts exceeded the 880-trip threshold. When applying the tube count of 874 daily trips, the school did not exceed the maximum number of trips on any day in the Spring Trimester.

2024 Spring Trimester Summary

- During the 2024 Spring Trimester, Hillbrook School did not exceed the maximum number of 880 daily trips. Enclosed, in Table 3, is the daily summary of Sensys counts for the 2024 Spring Trimester. There were seven traffic exception days during the 2024 Spring Trimester. The number of daily trips did not exceed the maximum number of daily trips (960) for an exception day or the maximum number of daily trips (880) for a regular school day.
- The highest number of daily vehicle trips was 876 trips and occurred on Thursday, May 16, 2024.
- The average number of school day vehicle trips for the 2024 Spring Trimester was approximately 748 trips, which is fewer trips than the daily maximum of 880 trips allowed by the Conditional Use Permit.
- Excluding weekends and school holidays, there were 68 instances where the difference between Sensor A and Sensor B was greater than five percent. The average difference between the Sensor A and Sensor B counts was 28 vehicles.
- The cumulative percent difference between Sensor A and Sensor B for the 2024 Spring Trimester was 7.5 percent.
- The largest daily difference between Sensor A and Sensor B was 56 vehicles on Mar 6, 2024 and May 31, 2024. In January 2024, the average daily difference between Sensor A and Sensor B was 12 vehicles. The difference was approximately 15 vehicles in February 2024, 36 vehicles in March 2024, 38 vehicles in April 2024, 37 vehicles in May 2024, and 20 vehicles in June 2024.

Conclusions

Hillbrook School was in compliance with Condition 17 of the school's Conditional Use Permit for the school year 2023-2024 Spring Trimester; the average number of school day vehicle trips was approximately 748 trips. The average difference in traffic counts between the collected counts and the Sensys counts was greater than the five percent threshold specified in Condition 19 of the Conditional Use Permit, though none of the manual counts were in excess of the 880 daily trip limit. However, Condition 19 states that the school is out of compliance if the tube counts exceed the Sensys counts by more than five percent *and* the counts exceed the maximum number of daily trips. Therefore, Hillbrook School was in compliance with the Conditional Use Permit since the counts did not exceed the maximum number of daily trips.

Between the two Sensys sensors there was a cumulative percent difference for the Spring Trimester of 7.5 percent. To ensure accuracy of readings and reduce these discrepancies below the five percent threshold, it is recommended that both Sensys Sensors be calibrated or checked by technicians to produce more consistent results.

The next scheduled monitoring report will be the 2024-2025 Fall Trimester Manual Counts, which is anticipated to be completed in January 2025 prior to the conclusion of Hillbrook School's Fall Trimester. We will continue to provide monthly downloads of Sensys data during the first week of each month.

Thank you for giving W-Trans the opportunity to provide these services. Please call if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Mark E. Spencer".

Mark Spencer, PE (Traffic)
Senior Principal

MES/ngb/vh/LGA900-3.L4

Enclosures: Spring Trimester Count Summary, 24-Hour Traffic Counts, Seven-Day Tube Counts, February
29 Pneumatic Tube Count



Table 3 – Daily Sensys Count Summary – 2024 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes	
		Exit A	Exit B	Percent Difference	Daily Trips		
01/08/24	Monday	375	379	1.1%	758	First Day of Trimester	
01/09/24	Tuesday	374	373	0.3%	748		
01/10/24	Wednesday	376	381	1.3%	762		
01/11/24	Thursday	427	437	2.3%	874		
01/12/24	Friday	409	410	0.2%	820		
01/13/24	Saturday	10	11	9.5%	22		
01/14/24	Sunday	8	8	0.0%	16		
01/15/24	Monday	24	23	4.3%	48		MLK Jr Day (No School)
01/16/24	Tuesday	411	422	2.6%	844		
01/17/24	Wednesday	418	405	3.2%	836		
01/18/24	Thursday	378	407	7.4%	814		
01/19/24	Friday	378	400	5.7%	800		
01/20/24	Saturday	195	201	3.0%	402		
01/21/24	Sunday	6	5	18.2%	12		
01/22/24	Monday	390	400	2.5%	800		
01/23/24	Tuesday	353	369	4.4%	738		
01/24/24	Wednesday	384	403	4.8%	806		
01/25/24	Thursday	368	388	5.3%	776		
01/26/24	Friday	330	349	5.6%	698		
01/27/24	Saturday	22	20	9.5%	44		
01/28/24	Sunday	9	7	25.0%	18		
01/29/24	Monday	386	403	4.3%	806		
01/30/24	Tuesday	401	396	1.3%	802		
01/31/24	Wednesday	394	403	2.3%	806		
02/01/24	Thursday	399	388	2.8%	798		
02/02/24	Friday	401	399	0.5%	802		
02/03/24	Saturday	7	7	0.0%	14		
02/04/24	Sunday	0	0	0.0%	0		
02/05/24	Monday	393	402	2.3%	804		
02/06/24	Tuesday	397	411	3.5%	822		
02/07/24	Wednesday	357	376	5.2%	752		
02/08/24	Thursday	375	396	5.4%	792		

Table 3 – Daily Sensys Count Summary – 2024 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
02/09/24	Friday	340	369	8.2%	738	
02/10/24	Saturday	3	4	28.6%	8	
02/11/24	Sunday	1	1	0.0%	2	
02/12/24	Monday	351	374	6.3%	748	
02/13/24	Tuesday	360	389	7.7%	713	8th Grade SIL Impact Summit
02/14/24	Wednesday	347	375	7.8%	750	
02/15/24	Thursday	351	363	3.4%	726	
02/16/24	Friday	375	392	4.4%	784	
02/17/24	Saturday	3	3	0.0%	6	
02/18/24	Sunday	4	4	0.0%	8	
02/19/24	Monday	10	12	18.2%	24	February Break (No School)
02/20/24	Tuesday	37	36	2.7%	74	February Break (No School)
02/21/24	Wednesday	44	47	6.6%	94	February Break (No School)
02/22/24	Thursday	40	42	4.9%	84	February Break (No School)
02/23/24	Friday	28	25	11.3%	56	February Break (No School)
02/24/24	Saturday	3	3	0.0%	6	
02/25/24	Sunday	5	5	0.0%	10	
02/26/24	Monday	382	378	1.1%	764	
02/27/24	Tuesday	409	418	2.2%	836	
02/28/24	Wednesday	381	384	0.8%	768	
02/29/24	Thursday	456	455	0.2%	912	Tube counts show 874 trips
03/01/24	Friday	325	378	15.1%	756	
03/02/24	Saturday	6	6	0.0%	12	
03/03/24	Sunday	3	3	0.0%	6	
03/04/24	Monday	315	340	7.6%	680	
03/05/24	Tuesday	365	389	6.4%	778	
03/06/24	Wednesday	322	378	16.0%	756	
03/07/24	Thursday	310	363	15.8%	726	
03/08/24	Friday	336	370	9.6%	740	
03/09/24	Saturday	8	7	13.3%	16	
03/10/24	Sunday	8	7	13.3%	16	
03/11/24	Monday	349	376	7.4%	752	
03/12/24	Tuesday	343	375	8.9%	750	
03/13/24	Wednesday	327	351	7.1%	702	
03/14/24	Thursday	352	390	10.2%	780	

Table 3 – Daily Sensys Count Summary – 2024 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
03/15/24	Friday	337	371	9.6%	742	
03/16/24	Saturday	3	4	28.6%	8	
03/17/24	Sunday	8	8	0.0%	16	
03/18/24	Monday	308	353	13.6%	706	
03/19/24	Tuesday	377	405	7.2%	810	
03/20/24	Wednesday	329	353	7.0%	706	
03/21/24	Thursday	54	63	15.4%	126	
03/22/24	Friday	202	233	14.3%	466	
03/23/24	Saturday	10	9	10.5%	20	
03/24/24	Sunday	0	0	0.0%	0	
03/25/24	Monday	319	362	12.6%	724	
03/26/24	Tuesday	343	373	8.4%	686	
03/27/24	Wednesday	351	390	10.5%	780	
03/28/24	Thursday	388	412	6.0%	824	
03/29/24	Friday	316	354	11.3%	708	
03/30/24	Saturday	0	0	0.0%	0	
03/31/24	Sunday	0	0	0.0%	0	
04/01/24	Monday	138	171	21.4%	342	
04/02/24	Tuesday	246	279	12.6%	558	
04/03/24	Wednesday	261	285	8.8%	570	
04/04/24	Thursday	263	300	13.1%	600	
04/05/24	Friday	244	286	15.8%	572	
04/06/24	Saturday	2	2	0.0%	4	
04/07/24	Sunday	3	3	0.0%	6	
04/08/24	Monday	23	23	0.0%	46	Spring Break (No School)
04/09/24	Tuesday	18	18	0.0%	36	Spring Break (No School)
04/10/24	Wednesday	37	34	8.5%	74	Spring Break (No School)
04/11/24	Thursday	13	14	7.4%	28	Spring Break (No School)
04/12/24	Friday	13	11	16.7%	26	Spring Break (No School)
04/13/24	Saturday	0	0	0.0%	0	
04/14/24	Sunday	3	3	0.0%	6	
04/15/24	Monday	349	377	7.7%	754	
04/16/24	Tuesday	325	380	15.6%	760	
04/17/24	Wednesday	317	357	11.9%	714	
04/18/24	Thursday	331	379	13.5%	758	

Table 3 – Daily Sensys Count Summary – 2024 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
04/19/24	Friday	336	375	11.0%	750	
04/20/24	Saturday	5	6	18.2%	12	
04/21/24	Sunday	4	3	28.6%	8	
04/22/24	Monday	318	365	13.8%	730	
04/23/24	Tuesday	331	369	10.9%	738	
04/24/24	Wednesday	350	373	6.4%	746	
04/25/24	Thursday	324	372	13.8%	744	
04/26/24	Friday	308	346	11.6%	692	Identity Food Festival & Cultural Performances
04/27/24	Saturday	6	5	18.2%	12	
04/28/24	Sunday	2	3	40.0%	6	
04/29/24	Monday	346	381	9.6%	762	
04/30/24	Tuesday	343	378	9.7%	756	
05/01/24	Wednesday	336	361	7.2%	722	
05/02/24	Thursday	366	400	8.9%	800	
05/03/24	Friday	341	376	9.8%	752	
05/04/24	Saturday	9	9	0.0%	18	
05/05/24	Sunday	3	4	28.6%	8	
05/06/24	Monday	398	408	2.5%	816	
05/07/24	Tuesday	369	399	7.8%	798	
05/08/24	Wednesday	348	379	8.5%	758	
05/09/24	Thursday	370	413	11.0%	826	JK/K New Family Admissions Reception
05/10/24	Friday	358	391	8.8%	782	
05/11/24	Saturday	8	9	11.8%	18	
05/12/24	Sunday	3	5	50.0%	10	
05/13/24	Monday	350	379	8.0%	758	
05/14/24	Tuesday	349	394	12.1%	788	
05/15/24	Wednesday	366	408	10.9%	816	8th Grade Musical
05/16/24	Thursday	403	438	8.3%	876	8th Grade Musical
05/17/24	Friday	366	396	7.9%	792	
05/18/24	Saturday	3	4	28.6%	8	
05/19/24	Sunday	4	5	22.2%	10	
05/20/24	Monday	313	347	10.3%	694	
05/21/24	Tuesday	330	377	13.3%	754	

Table 3 – Daily Sensys Count Summary – 2024 Spring Trimester

Date	Day of the Week	Sensys Counts (# of Vehicles)		Summary of Sensys Counts		Notes
		Exit A	Exit B	Percent Difference	Daily Trips	
05/22/24	Wednesday	302	347	13.9%	694	
05/23/24	Thursday	331	376	12.7%	752	
05/24/24	Friday	321	363	12.3%	726	Lower School Exhibition of Learning
05/25/24	Saturday	7	6	15.4%	14	
05/26/24	Sunday	4	6	40.0%	12	
05/27/24	Monday	13	11	16.7%	26	Memorial Day (No School)
05/28/24	Tuesday	362	403	10.7%	806	
05/29/24	Wednesday	346	394	13.0%	788	
05/30/24	Thursday	359	381	5.9%	762	
05/31/24	Friday	368	424	14.1%	848	Alumni Celebration
06/01/24	Saturday	7	7	0.0%	14	
06/02/24	Sunday	5	5	0.0%	10	
06/03/24	Monday	330	364	9.8%	728	
06/04/24	Tuesday	275	280	1.8%	560	Last Day of Trimester

Note: Allowable percent difference less than five percent: daily trip cap 880 trips during school year. Red = value exceeds conditional use permit threshold



Date: 5/7/24
 Location: Marchmont Dr, W-O Entrance Gate
 Site Code: 1
 Time: 24 Hour

Lights					Heavies				
Time	IN	OUT	IN	OUT	Time	IN	OUT	IN	OUT
0:00	0	0			0:00	0	0		
0:15	0	0			0:15	0	0		
0:30	0	0	0	0	0:30	0	0	0	0
0:45	0	0			0:45	0	0		
1:00	0	0			1:00	0	0		
1:15	0	0	0	0	1:15	0	0	0	0
1:30	0	0			1:30	0	0		
1:45	0	0			1:45	0	0		
2:00	0	0			2:00	0	0		
2:15	0	0	0	0	2:15	0	0	0	0
2:30	0	0			2:30	0	0		
2:45	0	0			2:45	0	0		
3:00	0	0	0	0	3:00	0	0	0	0
3:15	0	0			3:15	0	0		
3:30	0	0			3:30	0	0		
3:45	0	0			3:45	0	0		
4:00	0	0			4:00	0	0		
4:15	0	0	0	0	4:15	0	0	0	0
4:30	0	0			4:30	0	0		
4:45	0	0			4:45	0	0		
5:00	0	0			5:00	0	0		
5:15	0	0	3	0	5:15	0	0	1	1
5:30	1	0			5:30	0	0		
5:45	2	0			5:45	1	1		
6:00	1	0			6:00	0	0		
6:15	4	0	6	0	6:15	0	0	0	0
6:30	0	0			6:30	0	0		
6:45	1	0			6:45	0	0		
7:00	4	0			7:00	1	0		
7:15	10	0	142	74	7:15	1	2	6	5
7:30	35	5			7:30	1	1		
7:45	93	69			7:45	3	2		
8:00	38	49			8:00	0	1		
8:15	11	11	59	65	8:15	0	0	0	1
8:30	5	3			8:30	0	0		
8:45	5	2			8:45	0	0		
9:00	0	0			9:00	0	0		
9:15	1	1	6	5	9:15	0	0	0	0
9:30	3	2			9:30	0	0		
9:45	2	2			9:45	0	0		
10:00	0	0			10:00	0	0		
10:15	4	3	8	4	10:15	0	0	0	0
10:30	2	1			10:30	0	0		
10:45	2	0			10:45	0	0		
11:00	3	1			11:00	0	0		
11:15	0	1	7	9	11:15	0	0	0	0
11:30	3	5			11:30	0	0		
11:45	1	2			11:45	0	0		
12:00	2	4			12:00	0	0		
12:15	4	1	12	9	12:15	0	0	1	0
12:30	5	3			12:30	0	0		
12:45	1	1			12:45	1	0		
13:00	1	2			13:00	0	1		

13:15	2	3	8	9	13:15	0	0	0	1
13:30	3	1			13:30	0	0		
13:45	2	3			13:45	0	0		
14:00	4	5	51	15	14:00	0	0	5	1
14:15	3	4			14:15	3	0		
14:30	16	3			14:30	1	1		
14:45	28	3			14:45	1	0		
15:00	26	49	71	113	15:00	0	4	1	4
15:15	16	21			15:15	0	0		
15:30	9	20			15:30	1	0		
15:45	20	23			15:45	0	0		
16:00	4	37	18	65	16:00	1	1	5	5
16:15	5	17			16:15	2	2		
16:30	6	8			16:30	1	1		
16:45	3	3			16:45	1	1		
17:00	2	6	11	26	17:00	0	1	0	1
17:15	5	6			17:15	0	0		
17:30	2	9			17:30	0	0		
17:45	2	5			17:45	0	0		
18:00	0	1	0	1	18:00	0	0	0	0
18:15	0	0			18:15	0	0		
18:30	0	0			18:30	0	0		
18:45	0	0			18:45	0	0		
19:00	0	2	0	3	19:00	0	0	0	0
19:15	0	0			19:15	0	0		
19:30	0	1			19:30	0	0		
19:45	0	0			19:45	0	0		
20:00	1	1	1	2	20:00	0	0	0	0
20:15	0	1			20:15	0	0		
20:30	0	0			20:30	0	0		
20:45	0	0			20:45	0	0		
21:00	0	0	0	0	21:00	0	0	0	0
21:15	0	0			21:15	0	0		
21:30	0	0			21:30	0	0		
21:45	0	0			21:45	0	0		
22:00	0	0	0	2	22:00	0	0	0	0
22:15	0	0			22:15	0	0		
22:30	0	0			22:30	0	0		
22:45	0	2			22:45	0	0		
23:00	0	0	0	0	23:00	0	0	0	0
23:15	0	0			23:15	0	0		
23:30	0	0			23:30	0	0		
23:45	0	0			23:45	0	0		
Total:	403	402	805	Total:	19	19	38		

Results for Sensor Zone 'ExitB' in AP: 'APEG 9545'

Start Date: 05/07/2024 00:00 PDT

End Date: 05/08/2024 00:00 PDT

Reporting interval: 15 minutes, Speed Average: Averaged by car

Time (Beginning of Interval)	Occup (%)	Volume	Median Speed (mph)	Avg Speed (mph)	Avg Gap (sec)	Avg Headway (sec)	Avg Length (ft)
05/07/2024 00:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 00:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 00:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 00:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 01:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 01:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 01:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 01:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 02:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 02:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 02:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 02:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 03:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 03:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 03:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 03:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 04:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 04:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 04:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 04:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 05:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 05:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 05:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 05:45:00	2.55	1	n/a	n/a	n/a	n/a	n/a
05/07/2024 06:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 06:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 06:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 06:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 07:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 07:15:00	0.55	3	n/a	n/a	1,823.16	1,831.58	n/a
05/07/2024 07:30:00	0.62	6	n/a	n/a	179.49	180.75	n/a
05/07/2024 07:45:00	10.58	74	n/a	n/a	11.30	12.57	n/a
05/07/2024 08:00:00	7.17	52	n/a	n/a	15.93	17.18	n/a
05/07/2024 08:15:00	0.89	9	n/a	n/a	77.19	78.09	n/a
05/07/2024 08:30:00	0.31	3	n/a	n/a	245.38	246.30	n/a
05/07/2024 08:45:00	0.23	2	n/a	n/a	622.75	623.82	n/a
05/07/2024 09:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 09:15:00	0.10	1	n/a	n/a	1,179.66	1,180.60	n/a
05/07/2024 09:30:00	0.28	2	n/a	n/a	423.45	424.84	n/a
05/07/2024 09:45:00	0.03	1	n/a	n/a	1,569.40	1,570.09	n/a
05/07/2024 10:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 10:15:00	0.06	1	n/a	n/a	1,474.66	1,474.94	n/a
05/07/2024 10:30:00	0.09	1	n/a	n/a	1,127.08	1,127.64	n/a

05/07/2024 10:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 11:00:00	0.13	1 n/a	n/a	1,804.13	1,804.91	n/a
05/07/2024 11:15:00	0.06	1 n/a	n/a	783.50	784.63	n/a
05/07/2024 11:30:00	0.51	4 n/a	n/a	262.39	263.21	n/a
05/07/2024 11:45:00	0.18	1 n/a	n/a	955.19	957.02	n/a
05/07/2024 12:00:00	0.36	3 n/a	n/a	116.78	117.96	n/a
05/07/2024 12:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 12:30:00	0.26	2 n/a	n/a	952.08	953.50	n/a
05/07/2024 12:45:00	0.04	1 n/a	n/a	773.03	773.88	n/a
05/07/2024 13:00:00	0.81	5 n/a	n/a	295.13	296.46	n/a
05/07/2024 13:15:00	0.17	1 n/a	n/a	457.67	458.66	n/a
05/07/2024 13:30:00	0.06	1 n/a	n/a	658.27	659.79	n/a
05/07/2024 13:45:00	0.25	3 n/a	n/a	517.08	517.69	n/a
05/07/2024 14:00:00	0.46	5 n/a	n/a	109.11	109.94	n/a
05/07/2024 14:15:00	0.45	4 n/a	n/a	249.64	250.71	n/a
05/07/2024 14:30:00	0.20	2 n/a	n/a	558.90	559.61	n/a
05/07/2024 14:45:00	0.22	2 n/a	n/a	156.60	157.88	n/a
05/07/2024 15:00:00	6.31	49 n/a	n/a	29.19	30.34	n/a
05/07/2024 15:15:00	2.37	20 n/a	n/a	45.07	46.15	n/a
05/07/2024 15:30:00	2.50	21 n/a	n/a	42.68	43.75	n/a
05/07/2024 15:45:00	1.90	19 n/a	n/a	43.59	44.45	n/a
05/07/2024 16:00:00	3.56	36 n/a	n/a	25.99	26.90	n/a
05/07/2024 16:15:00	1.94	14 n/a	n/a	60.41	61.65	n/a
05/07/2024 16:30:00	1.26	8 n/a	n/a	98.89	100.25	n/a
05/07/2024 16:45:00	0.66	5 n/a	n/a	89.81	91.02	n/a
05/07/2024 17:00:00	0.95	7 n/a	n/a	151.26	152.49	n/a
05/07/2024 17:15:00	0.61	6 n/a	n/a	172.66	173.62	n/a
05/07/2024 17:30:00	0.79	8 n/a	n/a	122.19	123.14	n/a
05/07/2024 17:45:00	0.90	5 n/a	n/a	151.23	152.51	n/a
05/07/2024 18:00:00	0.25	1 n/a	n/a	367.05	368.99	n/a
05/07/2024 18:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 18:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 18:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 19:00:00	3.01	2 n/a	n/a	1,915.61	1,917.82	n/a
05/07/2024 19:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 19:30:00	2.54	1 n/a	n/a	1,898.78	1,923.74	n/a
05/07/2024 19:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 20:00:00	2.62	2 n/a	n/a	1,049.02	1,061.07	n/a
05/07/2024 20:15:00	2.56	1 n/a	n/a	645.77	668.06	n/a
05/07/2024 20:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 20:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 21:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 21:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 21:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 21:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 22:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 22:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 22:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 22:45:00	3.08	2 n/a	n/a	4,621.81	4,635.54	n/a
05/07/2024 23:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/07/2024 23:15:00	0	0 n/a	n/a	n/a	n/a	n/a

05/07/2024 23:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/07/2024 23:45:00	0	0	n/a	n/a	n/a	n/a	n/a
Grand Total	0.68	399	---	n/a	152.80	154.22	n/a



Date: 5/9/24
 Location: Marchmont Dr, W-O Entrance Gate
 Site Code: 1
 Time: 24 Hour

Lights					Heavies				
Time	IN	OUT	IN	OUT	Time	IN	OUT	IN	OUT
0:00	0	0			0:00	0	0		
0:15	0	0			0:15	0	0		
0:30	0	0	0	0	0:30	0	0	0	0
0:45	0	0			0:45	0	0		
1:00	0	0			1:00	0	0		
1:15	0	0	0	0	1:15	0	0	0	0
1:30	0	0			1:30	0	0		
1:45	0	0			1:45	0	0		
2:00	0	0			2:00	0	0		
2:15	0	0	0	0	2:15	0	0	0	0
2:30	0	0			2:30	0	0		
2:45	0	0			2:45	0	0		
3:00	0	0	0	0	3:00	0	0	0	0
3:15	0	0			3:15	0	0		
3:30	0	0			3:30	0	0		
3:45	0	0			3:45	0	0		
4:00	0	0			4:00	0	0		
4:15	0	0	1	1	4:15	0	0	0	0
4:30	1	1			4:30	0	0		
4:45	0	0			4:45	0	0		
5:00	0	0			5:00	0	0		
5:15	1	1	2	1	5:15	0	0	1	1
5:30	0	0			5:30	1	1		
5:45	1	0			5:45	0	0		
6:00	2	0			6:00	0	0		
6:15	0	0	5	0	6:15	0	0	0	0
6:30	1	0			6:30	0	0		
6:45	2	0			6:45	0	0		
7:00	2	2			7:00	0	0		
7:15	8	1	123	73	7:15	1	1	5	2
7:30	23	5			7:30	0	0		
7:45	90	65			7:45	4	1		
8:00	36	44			8:00	0	3		
8:15	6	12	54	63	8:15	0	0	1	4
8:30	5	5			8:30	1	1		
8:45	7	2			8:45	0	0		
9:00	4	2			9:00	0	0		
9:15	3	3	9	7	9:15	0	0	1	1
9:30	0	2			9:30	1	1		
9:45	2	0			9:45	0	0		
10:00	3	0			10:00	0	0		
10:15	0	1	7	1	10:15	0	0	1	0
10:30	1	0			10:30	0	0		
10:45	3	0			10:45	1	0		
11:00	0	1			11:00	1	1		
11:15	0	2	2	8	11:15	1	1	2	3
11:30	1	3			11:30	0	1		
11:45	1	2			11:45	0	0		
12:00	3	1			12:00	0	0		
12:15	3	0	15	8	12:15	0	0	0	0
12:30	5	2			12:30	0	0		
12:45	4	5			12:45	0	0		
13:00	2	2			13:00	0	0		

13:15	2	3	6	9	13:15	0	0	0	0
13:30	2	1			13:30	0	0		
13:45	0	3			13:45	0	0		
14:00	1	3	60	25	14:00	0	0	4	0
14:15	6	5			14:15	2	0		
14:30	16	6			14:30	2	0		
14:45	37	11			14:45	0	0		
15:00	17	57	67	106	15:00	0	4	2	5
15:15	14	11			15:15	0	0		
15:30	18	30			15:30	1	0		
15:45	18	8			15:45	1	1		
16:00	23	7	45	39	16:00	2	2	5	5
16:15	12	9			16:15	0	1		
16:30	3	17			16:30	1	1		
16:45	7	6			16:45	2	1		
17:00	3	3	9	37	17:00	0	1	0	1
17:15	2	11			17:15	0	0		
17:30	2	13			17:30	0	0		
17:45	2	10			17:45	0	0		
18:00	0	14	0	18	18:00	0	0	0	0
18:15	0	1			18:15	0	0		
18:30	0	3			18:30	0	0		
18:45	0	0			18:45	0	0		
19:00	0	3	0	4	19:00	0	0	0	0
19:15	0	0			19:15	0	0		
19:30	0	1			19:30	0	0		
19:45	0	0			19:45	0	0		
20:00	0	0	0	0	20:00	0	0	0	0
20:15	0	0			20:15	0	0		
20:30	0	0			20:30	0	0		
20:45	0	0			20:45	0	0		
21:00	0	0	0	0	21:00	0	0	0	0
21:15	0	0			21:15	0	0		
21:30	0	0			21:30	0	0		
21:45	0	0			21:45	0	0		
22:00	0	0	0	0	22:00	0	0	0	0
22:15	0	0			22:15	0	0		
22:30	0	0			22:30	0	0		
22:45	0	0			22:45	0	0		
23:00	0	0	0	2	23:00	0	0	0	0
23:15	0	0			23:15	0	0		
23:30	0	2			23:30	0	0		
23:45	0	0			23:45	0	0		
Total:	405	402	807	Total:	22	22	44		

Results for Sensor Zone 'ExitB' in AP: 'APEG 9545'

Start Date: 05/09/2024 00:00 PDT

End Date: 05/10/2024 00:00 PDT

Reporting interval: 15 minutes, Speed Average: Averaged by car

Time (Beginning of Interval)	Occup (%)	Volume	Median Speed (mph)	Avg Speed (mph)	Avg Gap (sec)	Avg Headway (sec)	Avg Length (ft)
05/09/2024 00:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 00:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 00:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 00:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 01:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 01:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 01:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 01:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 02:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 02:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 02:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 02:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 03:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 03:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 03:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 03:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 04:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 04:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 04:30:00	2.59	2	n/a	n/a	0.15	1.27	n/a
05/09/2024 04:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 05:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 05:15:00	2.53	1	n/a	n/a	2,770.01	2,792.20	n/a
05/09/2024 05:30:00	2.66	1	n/a	n/a	855.13	877.93	n/a
05/09/2024 05:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 06:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 06:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 06:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 06:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 07:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 07:15:00	0.36	1	n/a	n/a	6,017.13	6,041.06	n/a
05/09/2024 07:30:00	0.62	5	n/a	n/a	254.19	255.72	n/a
05/09/2024 07:45:00	10.06	69	n/a	n/a	11.85	13.16	n/a
05/09/2024 08:00:00	5.40	49	n/a	n/a	17.42	18.42	n/a
05/09/2024 08:15:00	1.25	11	n/a	n/a	60.61	61.63	n/a
05/09/2024 08:30:00	0.50	6	n/a	n/a	164.28	164.98	n/a
05/09/2024 08:45:00	0.26	3	n/a	n/a	254.53	255.34	n/a
05/09/2024 09:00:00	0.48	2	n/a	n/a	522.54	523.84	n/a
05/09/2024 09:15:00	0.12	1	n/a	n/a	260.35	263.12	n/a
05/09/2024 09:30:00	0.20	3	n/a	n/a	428.81	429.69	n/a
05/09/2024 09:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 10:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/09/2024 10:15:00	0.04	1	n/a	n/a	2,947.84	2,948.20	n/a
05/09/2024 10:30:00	0	0	n/a	n/a	n/a	n/a	n/a

05/09/2024 10:45:00	0.54	2 n/a	n/a	956.89	957.78	n/a
05/09/2024 11:00:00	0.05	1 n/a	n/a	571.73	575.25	n/a
05/09/2024 11:15:00	0.84	3 n/a	n/a	394.56	396.69	n/a
05/09/2024 11:30:00	0.55	4 n/a	n/a	202.51	203.92	n/a
05/09/2024 11:45:00	0.38	2 n/a	n/a	377.61	378.58	n/a
05/09/2024 12:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 12:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 12:30:00	0.24	3 n/a	n/a	917.46	918.81	n/a
05/09/2024 12:45:00	1.06	3 n/a	n/a	324.64	327.87	n/a
05/09/2024 13:00:00	0.17	1 n/a	n/a	257.08	257.52	n/a
05/09/2024 13:15:00	0.24	3 n/a	n/a	550.43	551.22	n/a
05/09/2024 13:30:00	0.06	1 n/a	n/a	908.85	910.13	n/a
05/09/2024 13:45:00	0.15	1 n/a	n/a	747.77	748.31	n/a
05/09/2024 14:00:00	0.18	2 n/a	n/a	475.49	476.63	n/a
05/09/2024 14:15:00	0.71	4 n/a	n/a	202.81	204.35	n/a
05/09/2024 14:30:00	0.48	4 n/a	n/a	264.09	265.07	n/a
05/09/2024 14:45:00	1.30	11 n/a	n/a	80.71	81.79	n/a
05/09/2024 15:00:00	7.12	57 n/a	n/a	14.93	16.06	n/a
05/09/2024 15:15:00	1.13	9 n/a	n/a	90.07	91.21	n/a
05/09/2024 15:30:00	3.37	29 n/a	n/a	31.91	32.94	n/a
05/09/2024 15:45:00	1.21	9 n/a	n/a	89.54	90.87	n/a
05/09/2024 16:00:00	1.11	10 n/a	n/a	96.45	97.40	n/a
05/09/2024 16:15:00	1.07	10 n/a	n/a	85.08	86.07	n/a
05/09/2024 16:30:00	1.77	14 n/a	n/a	63.53	64.61	n/a
05/09/2024 16:45:00	0.90	7 n/a	n/a	134.69	135.96	n/a
05/09/2024 17:00:00	0.58	5 n/a	n/a	167.36	168.39	n/a
05/09/2024 17:15:00	1.18	12 n/a	n/a	78.97	79.89	n/a
05/09/2024 17:30:00	1.35	14 n/a	n/a	60.27	61.11	n/a
05/09/2024 17:45:00	2.03	10 n/a	n/a	79.06	80.82	n/a
05/09/2024 18:00:00	5.72	15 n/a	n/a	62.26	65.11	n/a
05/09/2024 18:15:00	2.51	1 n/a	n/a	386.27	396.24	n/a
05/09/2024 18:30:00	5.50	4 n/a	n/a	214.42	231.75	n/a
05/09/2024 18:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 19:00:00	5.33	3 n/a	n/a	600.43	609.50	n/a
05/09/2024 19:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 19:30:00	2.56	1 n/a	n/a	1,726.26	1,749.71	n/a
05/09/2024 19:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 20:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 20:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 20:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 20:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 21:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 21:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 21:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 21:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 22:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 22:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 22:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 22:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 23:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/09/2024 23:15:00	0	0 n/a	n/a	n/a	n/a	n/a

05/09/2024 23:30:00	2.88	3	n/a	n/a	4,778.63	4,787.72	n/a
05/09/2024 23:45:00	0	0	n/a	n/a	n/a	n/a	n/a
Grand Total	0.85	413	---	n/a	162.89	164.61	n/a



Date: 5/15/24
 Location: Marchmont Dr, W-O Entrance Gate
 Site Code: 1
 Time: 24 Hour

Lights					Heavies				
Time	IN	OUT	IN	OUT	Time	IN	OUT	IN	OUT
0:00	0	0			0:00	0	0		
0:15	0	0			0:15	0	0		
0:30	0	0	0	0	0:30	0	0	0	0
0:45	0	0			0:45	0	0		
1:00	0	0			1:00	0	0		
1:15	0	0	0	0	1:15	0	0	0	0
1:30	0	0			1:30	0	0		
1:45	0	0			1:45	0	0		
2:00	0	0			2:00	0	0		
2:15	0	0	0	0	2:15	0	0	0	0
2:30	0	0			2:30	0	0		
2:45	0	0			2:45	0	0		
3:00	0	0			3:00	0	0		
3:15	0	0	0	0	3:15	0	0	0	0
3:30	0	0			3:30	0	0		
3:45	0	0			3:45	0	0		
4:00	0	0			4:00	0	0		
4:15	0	0	0	0	4:15	0	0	0	0
4:30	0	0			4:30	0	0		
4:45	0	0			4:45	0	0		
5:00	1	1			5:00	0	0		
5:15	1	1	3	2	5:15	0	0	0	0
5:30	0	0			5:30	0	0		
5:45	1	0			5:45	0	0		
6:00	2	0			6:00	1	0		
6:15	1	0	5	1	6:15	0	1	1	1
6:30	1	1			6:30	0	0		
6:45	1	0			6:45	0	0		
7:00	5	1			7:00	0	0		
7:15	9	3	104	60	7:15	1	1	5	2
7:30	25	7			7:30	0	0		
7:45	65	49			7:45	4	1		
8:00	49	43			8:00	0	2		
8:15	10	13	66	64	8:15	0	0	0	2
8:30	4	4			8:30	0	0		
8:45	3	4			8:45	0	0		
9:00	6	2			9:00	0	1		
9:15	0	1	6	4	9:15	0	0	0	1
9:30	0	1			9:30	0	0		
9:45	0	0			9:45	0	0		
10:00	1	3			10:00	0	0		
10:15	1	2	5	9	10:15	0	0	0	0
10:30	1	0			10:30	0	0		
10:45	2	4			10:45	0	0		
11:00	3	4			11:00	0	0		
11:15	2	3	8	11	11:15	1	1	3	1
11:30	2	1			11:30	0	0		
11:45	1	3			11:45	2	0		
12:00	1	0			12:00	0	2		
12:15	2	1	7	5	12:15	0	0	0	2
12:30	2	3			12:30	0	0		
12:45	2	1			12:45	0	0		
13:00	2	3			13:00	0	0		

13:15	1	2	6	10	13:15	0	0	0	0
13:30	1	3			13:30	0	0		
13:45	2	2			13:45	0	0		
14:00	0	2	54	16	14:00	0	0	4	0
14:15	5	2			14:15	3	0		
14:30	15	2			14:30	0	0		
14:45	34	10			14:45	1	0		
15:00	25	58	44	94	15:00	0	3	2	5
15:15	8	13			15:15	0	1		
15:30	7	19			15:30	1	0		
15:45	4	4			15:45	1	1		
16:00	5	9	25	28	16:00	1	1	4	5
16:15	7	6			16:15	1	1		
16:30	7	8			16:30	1	2		
16:45	6	5			16:45	1	1		
17:00	9	10	18	20	17:00	2	1	6	6
17:15	4	2			17:15	1	2		
17:30	2	4			17:30	2	1		
17:45	3	4			17:45	1	2		
18:00	2	1	18	3	18:00	2	2	9	8
18:15	9	1			18:15	3	2		
18:30	5	1			18:30	1	2		
18:45	2	0			18:45	3	2		
19:00	3	3	6	6	19:00	2	0	2	0
19:15	2	1			19:15	0	0		
19:30	1	2			19:30	0	0		
19:45	0	0			19:45	0	0		
20:00	0	0	3	4	20:00	0	1	1	1
20:15	0	0			20:15	1	0		
20:30	3	1			20:30	0	0		
20:45	0	3			20:45	0	0		
21:00	1	23	1	38	21:00	2	2	2	4
21:15	0	10			21:15	0	2		
21:30	0	5			21:30	0	0		
21:45	0	0			21:45	0	0		
22:00	0	0	0	0	22:00	0	0	0	0
22:15	0	0			22:15	0	0		
22:30	0	0			22:30	0	0		
22:45	0	0			22:45	0	0		
23:00	0	1	0	3	23:00	0	0	0	0
23:15	0	2			23:15	0	0		
23:30	0	0			23:30	0	0		
23:45	0	0			23:45	0	0		
Total:	379	378	757		Total:	39	38	77	

Results for Sensor Zone 'ExitB' in AP: 'APEG 9545'

Start Date: 05/15/2024 00:00 PDT

End Date: 05/16/2024 00:00 PDT

Reporting interval: 15 minutes, Speed Average: Averaged by car

Time (Beginning of Interval)	Occup (%)	Volume	Median Speed (mph)	Avg Speed (mph)	Avg Gap (sec)	Avg Headway (sec)	Avg Length (ft)
05/15/2024 00:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 00:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 00:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 00:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 01:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 01:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 01:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 01:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 02:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 02:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 02:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 02:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 03:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 03:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 03:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 03:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 04:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 04:15:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 04:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 04:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 05:00:00	2.55	1	n/a	n/a	n/a	n/a	n/a
05/15/2024 05:15:00	2.52	1	n/a	n/a	623.29	646.27	n/a
05/15/2024 05:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 05:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 06:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 06:15:00	2.69	2	n/a	n/a	1,849.99	1,861.92	n/a
05/15/2024 06:30:00	2.96	2	n/a	n/a	396.46	408.15	n/a
05/15/2024 06:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 07:00:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 07:15:00	0.51	2	n/a	n/a	1,448.97	1,462.91	n/a
05/15/2024 07:30:00	1.23	9	n/a	n/a	133.46	134.85	n/a
05/15/2024 07:45:00	7.61	54	n/a	n/a	15.41	16.69	n/a
05/15/2024 08:00:00	5.04	45	n/a	n/a	17.37	18.39	n/a
05/15/2024 08:15:00	1.20	13	n/a	n/a	68.15	69	n/a
05/15/2024 08:30:00	0.35	3	n/a	n/a	268.64	269.64	n/a
05/15/2024 08:45:00	0.38	3	n/a	n/a	126.34	127.24	n/a
05/15/2024 09:00:00	0.10	1	n/a	n/a	903.46	904.91	n/a
05/15/2024 09:15:00	0.59	3	n/a	n/a	406.49	408.30	n/a
05/15/2024 09:30:00	0.08	1	n/a	n/a	760.67	761.45	n/a
05/15/2024 09:45:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 10:00:00	0.19	2	n/a	n/a	1,000.57	1,001.45	n/a
05/15/2024 10:15:00	0.08	1	n/a	n/a	592.88	593.55	n/a
05/15/2024 10:30:00	0	0	n/a	n/a	n/a	n/a	n/a

05/15/2024 10:45:00	0.28	3 n/a	n/a	661.77	662.48	n/a
05/15/2024 11:00:00	0.21	2 n/a	n/a	546.71	547.77	n/a
05/15/2024 11:15:00	0.58	4 n/a	n/a	269.21	270.70	n/a
05/15/2024 11:30:00	0.22	1 n/a	n/a	697.13	697.36	n/a
05/15/2024 11:45:00	0.76	3 n/a	n/a	198.70	201.25	n/a
05/15/2024 12:00:00	0.47	2 n/a	n/a	513.03	513.83	n/a
05/15/2024 12:15:00	0.11	1 n/a	n/a	1,227.77	1,231.56	n/a
05/15/2024 12:30:00	0.40	3 n/a	n/a	306.30	307.34	n/a
05/15/2024 12:45:00	0.13	1 n/a	n/a	903.97	905.45	n/a
05/15/2024 13:00:00	0.23	3 n/a	n/a	166.12	166.83	n/a
05/15/2024 13:15:00	0.30	1 n/a	n/a	601.67	602.79	n/a
05/15/2024 13:30:00	0.18	2 n/a	n/a	768.10	769.96	n/a
05/15/2024 13:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/15/2024 14:00:00	0.22	2 n/a	n/a	815.51	816.37	n/a
05/15/2024 14:15:00	0.94	2 n/a	n/a	402.90	407.03	n/a
05/15/2024 14:30:00	0.13	1 n/a	n/a	409.41	410.45	n/a
05/15/2024 14:45:00	1.31	10 n/a	n/a	172.22	173.37	n/a
05/15/2024 15:00:00	7.05	60 n/a	n/a	14.03	15.10	n/a
05/15/2024 15:15:00	1.56	13 n/a	n/a	65.20	66.17	n/a
05/15/2024 15:30:00	1.94	17 n/a	n/a	53.09	54.15	n/a
05/15/2024 15:45:00	0.68	4 n/a	n/a	182.07	183.61	n/a
05/15/2024 16:00:00	1.41	9 n/a	n/a	110.74	112.18	n/a
05/15/2024 16:15:00	0.84	6 n/a	n/a	140.08	141.28	n/a
05/15/2024 16:30:00	1.47	11 n/a	n/a	91.01	92.28	n/a
05/15/2024 16:45:00	0.96	6 n/a	n/a	145.95	147.01	n/a
05/15/2024 17:00:00	1.68	12 n/a	n/a	67.85	69.27	n/a
05/15/2024 17:15:00	0.91	4 n/a	n/a	200.45	202.44	n/a
05/15/2024 17:30:00	1.60	6 n/a	n/a	169.51	171.43	n/a
05/15/2024 17:45:00	2.34	7 n/a	n/a	131.89	135.36	n/a
05/15/2024 18:00:00	1.36	5 n/a	n/a	93.25	95.80	n/a
05/15/2024 18:15:00	1.33	5 n/a	n/a	154.30	156.13	n/a
05/15/2024 18:30:00	1.37	4 n/a	n/a	260.12	262.91	n/a
05/15/2024 18:45:00	1.24	4 n/a	n/a	278.30	282.17	n/a
05/15/2024 19:00:00	0.93	4 n/a	n/a	229.97	231.83	n/a
05/15/2024 19:15:00	0.09	1 n/a	n/a	794.66	795.79	n/a
05/15/2024 19:30:00	0.24	2 n/a	n/a	505.36	506.33	n/a
05/15/2024 19:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/15/2024 20:00:00	0.37	1 n/a	n/a	1,514.96	1,516	n/a
05/15/2024 20:15:00	0.31	1 n/a	n/a	470.46	473.76	n/a
05/15/2024 20:30:00	0.16	1 n/a	n/a	1,320.73	1,323.51	n/a
05/15/2024 20:45:00	0.89	3 n/a	n/a	440.01	441.70	n/a
05/15/2024 21:00:00	3.65	21 n/a	n/a	39.14	40.87	n/a
05/15/2024 21:15:00	1.70	9 n/a	n/a	68.50	70.21	n/a
05/15/2024 21:30:00	5.33	6 n/a	n/a	163.64	171.48	n/a
05/15/2024 21:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/15/2024 22:00:00	0	0 n/a	n/a	n/a	n/a	n/a
05/15/2024 22:15:00	0	0 n/a	n/a	n/a	n/a	n/a
05/15/2024 22:30:00	0	0 n/a	n/a	n/a	n/a	n/a
05/15/2024 22:45:00	0	0 n/a	n/a	n/a	n/a	n/a
05/15/2024 23:00:00	2.56	1 n/a	n/a	4,987.68	4,989.42	n/a
05/15/2024 23:15:00	3.28	1 n/a	n/a	1,395.73	1,418.74	n/a

05/15/2024 23:30:00	0	0	n/a	n/a	n/a	n/a	n/a
05/15/2024 23:45:00	0	0	n/a	n/a	n/a	n/a	n/a
Grand Total	0.85	408	---	n/a	160.31	162.04	n/a

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Location: Marchmont Dr, W/O Entrance Gate
 Date Range: 2/9/2024 - 2/15/2024
 Site Code: 01

Time	Friday 2/9/2024			Saturday 2/10/2024			Sunday 2/11/2024			Monday 2/12/2024			Tuesday 2/13/2024			Wednesday 2/14/2024			Thursday 2/15/2024			Mid-Week Average		
	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total
12:00 AM	0	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	1	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	4	1	5	0	0	0	-	-	-	1	0	1	2	1	3	2	0	2	2	1	3	2	1	3
6:00 AM	6	0	6	0	0	0	-	-	-	12	0	12	6	1	7	6	0	6	8	2	10	7	1	8
7:00 AM	167	63	230	0	0	0	-	-	-	147	75	222	132	81	213	122	59	181	139	61	200	131	67	198
8:00 AM	58	69	127	2	2	4	-	-	-	57	64	121	62	59	121	80	63	143	57	59	116	66	60	127
9:00 AM	9	21	30	0	0	0	-	-	-	12	12	24	19	11	30	9	37	46	17	9	26	15	19	34
10:00 AM	5	11	16	1	1	2	-	-	-	12	10	22	9	13	22	15	15	30	13	9	22	12	12	25
11:00 AM	6	7	13	0	0	0	-	-	-	5	7	12	6	7	13	9	9	18	10	12	22	8	9	18
12:00 PM	6	8	14	0	0	0	-	-	-	9	10	19	3	5	8	4	7	11	8	12	20	5	8	13
1:00 PM	6	9	15	0	0	0	-	-	-	7	9	16	5	2	7	7	7	14	9	15	24	7	8	15
2:00 PM	60	15	75	0	0	0	-	-	-	55	17	72	58	18	76	71	26	97	50	23	73	60	22	82
3:00 PM	47	121	168	0	0	0	-	-	-	50	96	146	52	116	168	36	95	131	55	111	166	48	107	155
4:00 PM	22	42	64	1	0	1	-	-	-	25	62	87	28	37	65	25	61	86	30	44	74	28	47	75
5:00 PM	7	15	22	0	1	1	-	-	-	8	20	28	20	17	37	10	21	31	8	18	26	13	19	31
6:00 PM	0	0	0	0	0	0	-	-	-	0	4	4	7	12	19	0	0	0	0	4	4	2	5	8
7:00 PM	0	0	0	0	0	0	-	-	-	1	1	2	2	25	27	0	1	1	1	2	3	1	9	10
8:00 PM	0	0	0	0	0	0	-	-	-	0	1	1	0	3	3	0	0	0	1	0	1	0	1	1
9:00 PM	0	2	2	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
10:00 PM	0	2	2	0	0	0	-	-	-	0	3	3	0	0	0	0	3	3	0	2	2	0	2	2
11:00 PM	0	0	0	0	0	0	-	-	-	0	0	0	0	2	2	0	0	0	0	0	0	0	1	1
Total	403	387	790	4	4	8	-	-	-	401	391	792	411	410	821	396	404	800	408	385	793	405	400	805
Percent	51%	49%		50%	50%		-	-		51%	49%		50%	50%		50%	51%		51%	49%		50%	50%	
AM Peak	07:00	08:00	07:00	08:00	08:00	08:00	-	-	-	07:00	07:00	07:00	07:00	07:00	07:00	07:00	08:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00
Vol.	167	69	230	2	2	4	-	-	-	147	75	222	132	81	213	122	63	181	139	61	200	131	67	198
PM Peak	14:00	15:00	15:00	16:00	17:00	16:00	-	-	-	14:00	15:00	15:00	14:00	15:00	15:00	14:00	15:00	15:00	15:00	15:00	15:00	14:00	15:00	15:00
Vol.	60	121	168	1	1	1	-	-	-	55	96	146	58	116	168	71	95	131	55	111	166	60	107	155

1. Mid-week average includes data between Tuesday and Thursday.

Thursday, February 29, 2024

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	9.5	-
0600	10	0	8	0	0	0	2	0	0	0	0	0	0	0	8.9	-
0700	221	2	197	11	1	1	5	4	0	0	0	0	0	0	10.1	13.4
0800	135	3	111	13	0	2	3	3	0	0	0	0	0	0	11.3	13
0900	24	1	17	5	0	1	0	0	0	0	0	0	0	0	10	10.5
1000	26	2	19	2	0	0	1	2	0	0	0	0	0	0	10.4	12.3
1100	29	1	23	3	0	0	2	0	0	0	0	0	0	0	11.6	14.3
1200	28	2	19	3	0	1	1	2	0	0	0	0	0	0	11	12.3
1300	19	0	17	1	0	0	1	0	0	0	0	0	0	0	10.2	11.4
1400	97	0	80	15	1	0	0	1	0	0	0	0	0	0	9.5	11.6
1500	148	4	125	8	0	1	7	3	0	0	0	0	0	0	10.7	12.5
1600	97	6	64	10	0	1	9	7	0	0	0	0	0	0	12.5	13.6
1700	31	1	23	3	0	0	1	3	0	0	0	0	0	0	11.9	13.6
1800	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8.7	-
1900	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8.3	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	8.2	-
07-19	857	22	697	74	2	7	30	25	0	0	0	0	0	0	10.8	13
06-22	869	22	707	74	2	7	32	25	0	0	0	0	0	0	10.7	13
06-00	872	22	710	74	2	7	32	25	0	0	0	0	0	0	10.7	13
00-00	874	22	712	74	2	7	32	25	0	0	0	0	0	0	10.7	13

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 13	Mean	Vpp 85
--	874	22	712	74	2	7	32	25	0	0	0	0	0	0	10.7	13