

**SANTA CLARA AVE  
2023-11-18**

**between  
to**

**CORDOVA BAY AND CLAREMONT  
2023-11-24**



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Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

## Overview

SANTA CLARA AVE between CORDOVA BAY AND CLAREMONT  
2023-11-18 to 2023-11-24



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	146	341	487
Average Speed (km/h)	34	39	36

Weather Information	Value
Minimum Temperature	2.2 °C
Maximum Temperature	10.5 °C
Total Precipitation	12.3 mm



# Vehicle Volume Summary

Start Date: 2023-11-18  
 Start Time: 12:00 AM  
 Station ID: R0975-01



Location: SANTA CLARA AVE Between CORDOVA BAY AND CLAREMONT

DATE:	2023-11-20		2023-11-21		2023-11-22		2023-11-23		2023-11-24		WK AVG		WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
12-1 AM	0	0	0	1	0	0	1	1	1	1	0	1	1	0.2%
1-2 AM	0	0	0	0	1	2	0	0	0	1	0	1	1	0.2%
2-3 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
3-4 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0.0%
4-5 AM	0	1	1	1	0	1	0	0	0	0	0	1	1	0.2%
5-6 AM	0	4	0	0	0	0	0	0	0	0	0	1	1	0.2%
6-7 AM	1	1	0	0	0	1	0	1	0	5	0	2	2	0.4%
7-8 AM	4	12	2	8	2	4	3	6	4	3	3	7	10	2.0%
8-9 AM	7	28	6	32	5	31	7	26	5	20	6	27	33	6.9%
9-10 AM	11	18	17	53	12	42	12	46	17	44	14	41	54	11.2%
10-11 AM	10	17	10	22	12	19	7	25	9	27	10	22	32	6.5%
11-12 PM	11	16	6	20	8	22	8	19	8	22	8	20	28	5.8%
12-1 PM	11	26	13	17	9	21	10	31	9	24	10	24	34	7.0%
1-2 PM	6	13	14	23	13	20	6	25	9	20	10	20	30	6.1%
2-3 PM	14	22	5	32	8	21	6	12	11	23	9	22	31	6.3%
3-4 PM	10	24	11	26	18	29	16	46	15	38	14	33	47	9.6%
4-5 PM	10	30	14	40	12	44	18	39	15	43	14	39	53	10.9%
5-6 PM	14	18	13	22	11	24	10	25	9	33	11	24	36	7.4%
6-7 PM	7	15	10	15	16	17	20	27	9	23	12	19	32	6.5%
7-8 PM	9	9	8	13	7	18	9	29	7	10	8	16	24	4.9%
8-9 PM	4	9	4	11	3	7	13	16	12	3	7	9	16	3.4%
9-10 PM	2	6	5	4	7	8	5	10	5	14	5	8	13	2.7%
10-11 PM	3	3	1	3	4	3	4	5	3	3	3	3	6	1.3%
11-12 AM	0	1	0	0	0	1	2	2	1	6	1	2	3	0.5%
<b>LANES</b>	<b>134</b>	<b>273</b>	<b>140</b>	<b>343</b>	<b>148</b>	<b>336</b>	<b>157</b>	<b>391</b>	<b>149</b>	<b>363</b>	<b>146</b>	<b>341</b>	<b>487</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>407</b>		<b>483</b>		<b>484</b>		<b>548</b>		<b>512</b>		<b>487</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	33		6.9%		between 8-9 AM		<b>194</b>		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	54		11.2%		between 9-10 AM		<b>132</b>		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm PEAK</b>	34		7.0%		between 12-1 PM		<b>24 HOUR FACTORS</b>		<b>6-24 HR FACT.</b>		<b>VEH / HR</b>			
<b>MAX. 11 am - 3 pm PEAK</b>	34		7.0%		between 12-1 PM						7-8 AM 10 43 <b>8.8%</b>			
<b>MAX. 4 - 6 pm PEAK</b>	53		10.9%		between 4-5 PM		<b>3.69</b>		<b>4-24 HR FACT.</b>		<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 3 - 6 pm PEAK</b>	53		10.9%		between 4-5 PM						11-12 PM 28 62 <b>12.8%</b>			
											<b>2 HR PM (4 - 6 PM)</b>			
											<b>VEH / HR</b>			
											4-5 PM 53 89 <b>18.2%</b>			
											5-6 PM 36			

Data collected by: The Appian Way Traffic Data Services  
 Report produced by: B.Munroe  
 Date: 3/21/2024  
 Checked by: A. McGill

# Vehicle Speed Summary

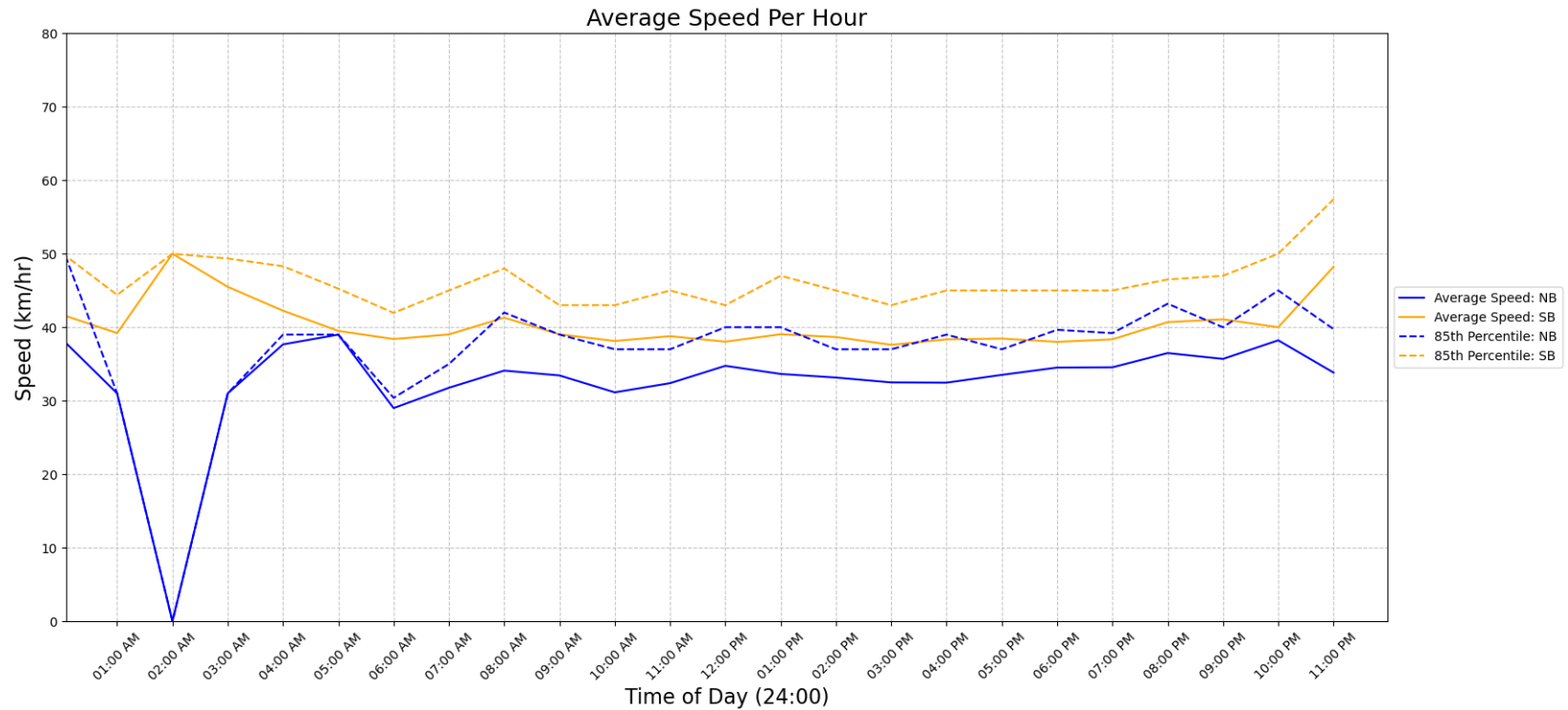


Station ID: R0975-01  
 Location: SANTA CLARA AVE Between CORDOVA BAY AND CLAREMONT  
 Dates: 2023-11-18 to 2023-11-24

Bin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bin Speeds	1-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-80	81-90	91-9999
Count Total	29	105	269	979	860	581	225	83	16	2	2	2	0	1
Percent Total	1%	3%	9%	31%	27%	18%	7%	3%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	77%	10%	1%
SB	92%	37%	4%
Combined	84%	23%	3%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	34 km/h	39 km/h	45 km/h
SB	39 km/h	45 km/h	50 km/h
Combined	36 km/h	43 km/h	50 km/h



## Vehicle Class Summary

Station ID R0975-01  
 Location: SANTA CLARA AVE Between CORDOVA BAY AND CLAREMONT  
 Dates: 2023-11-18 to 2023-11-24



Classification	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 2.00m	2.01m to 7.00m	7.00m to 15.20m	15.20m to 22.50m	22.51m to 999m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	42	905	6	0	0	953
SB	625	1543	32	0	1	2201
Total	667	2448	38	0	1	3154
Percentage of Total	21.15%	77.62%	1.20%	0.00%	0.03%	100.00%