

**ALDERLEY RD  
2023-10-11**

**between  
to**

**SAYWARD AND CORDOVA BAY  
2023-10-17**



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Vehicle Volume Summary

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## Overview

ALDERLEY RD between SAYWARD AND CORDOVA BAY  
2023-10-11 to 2023-10-17

Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	380	418	798
Average Speed (km/h)	38	38	38

Weather Information	Value
Minimum Temperature	6.4 °C
Maximum Temperature	16.3 °C
Total Precipitation	13.7 mm



# Vehicle Volume Summary



Start Date: 2023-10-11  
 Start Time: 12:00 AM  
 Station ID: R0015-01

Location: ALDERLEY RD Between SAYWARD AND CORDOVA BAY

DATE:	2023-10-16		2023-10-17		2023-10-11		2023-10-12		2023-10-13		WK AVG		WK AVG	HOURLY	
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%	
12-1 AM	1	1	0	3	0	2	1	1	0	1	0	2	2	0.3%	
1-2 AM	0	0	1	0	2	0	3	1	2	0	2	0	2	0.2%	
2-3 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0.1%	
3-4 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	
4-5 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0.1%	
5-6 AM	0	1	1	1	1	0	1	0	0	0	1	0	1	0.1%	
6-7 AM	7	5	9	1	8	1	5	4	7	3	7	3	10	1.3%	
7-8 AM	23	21	25	17	24	16	17	14	17	13	21	16	37	4.7%	
8-9 AM	48	49	43	68	47	50	51	49	42	46	46	52	99	12.4%	
9-10 AM	23	19	29	27	31	24	37	35	38	24	32	26	57	7.2%	
10-11 AM	22	25	24	26	31	33	25	31	29	25	26	28	54	6.8%	
11-12 PM	15	18	25	24	23	17	28	24	32	28	25	22	47	5.9%	
12-1 PM	18	18	17	19	27	19	30	19	26	27	24	20	44	5.5%	
1-2 PM	31	21	26	30	21	26	27	31	22	27	25	27	52	6.6%	
2-3 PM	31	39	23	45	29	28	27	44	39	44	30	40	70	8.7%	
3-4 PM	43	53	51	48	37	40	50	41	22	37	41	44	84	10.6%	
4-5 PM	35	40	30	42	30	39	25	54	27	33	29	42	71	8.9%	
5-6 PM	20	43	31	32	26	46	20	31	34	37	26	38	64	8.0%	
6-7 PM	17	23	15	13	17	22	23	18	18	16	18	18	36	4.6%	
7-8 PM	4	17	7	22	8	20	7	16	11	7	7	16	24	3.0%	
8-9 PM	8	8	6	8	10	4	8	12	4	5	7	7	15	1.8%	
9-10 PM	5	9	12	8	4	3	11	8	7	11	8	8	16	2.0%	
10-11 PM	3	1	2	4	2	6	5	6	4	8	3	5	8	1.0%	
11-12 AM	0	1	2	3	0	2	2	3	1	5	1	3	4	0.5%	
<b>LANES</b>	<b>356</b>	<b>412</b>	<b>379</b>	<b>441</b>	<b>378</b>	<b>400</b>	<b>403</b>	<b>442</b>	<b>382</b>	<b>397</b>	<b>380</b>	<b>418</b>	<b>798</b>	<b>100.0%</b>	
<b>TOTAL</b>	<b>768</b>		<b>820</b>		<b>778</b>		<b>845</b>		<b>779</b>		<b>798</b>				
	MON		TUE		WED		THURS		FRI		WK AVG				
<b>MAX. 7 - 9 am PEAK</b>	99		12.4%		between 8-9 AM		<b>362</b>		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>				
<b>MAX. 7 - 11 am PEAK</b>	99		12.4%		between 8-9 AM		<b>271</b>		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>				
<b>MAX. 11 am - 1 pm PEAK</b>	47		5.9%		between 11-12 PM		<b>24 HOUR FACTORS</b>		<b>6-24 HR FACT.</b>		<b>VEH / HR</b>				
<b>MAX. 11 am - 3 pm PEAK</b>	70		8.7%		between 2-3 PM						7-8 AM 37 136 17.0%				
<b>MAX. 4 - 6 pm PEAK</b>	71		8.9%		between 4-5 PM		<b>2.21</b>		<b>6-24 HR FACT.</b>		<b>2 HR NOON (11 - 1 PM)</b>				
<b>MAX. 3 - 6 pm PEAK</b>	84		10.6%		between 3-4 PM						<b>2.94</b>		<b>4-24 HR FACT.</b>		<b>VEH / HR</b>
										11-12 PM 47 91 11.4%					
												<b>2 HR PM (4 - 6 PM)</b>			
												<b>VEH / HR</b>			
												4-5 PM 71 135 16.9%			
												5-6 PM 64			

# Vehicle Speed Summary

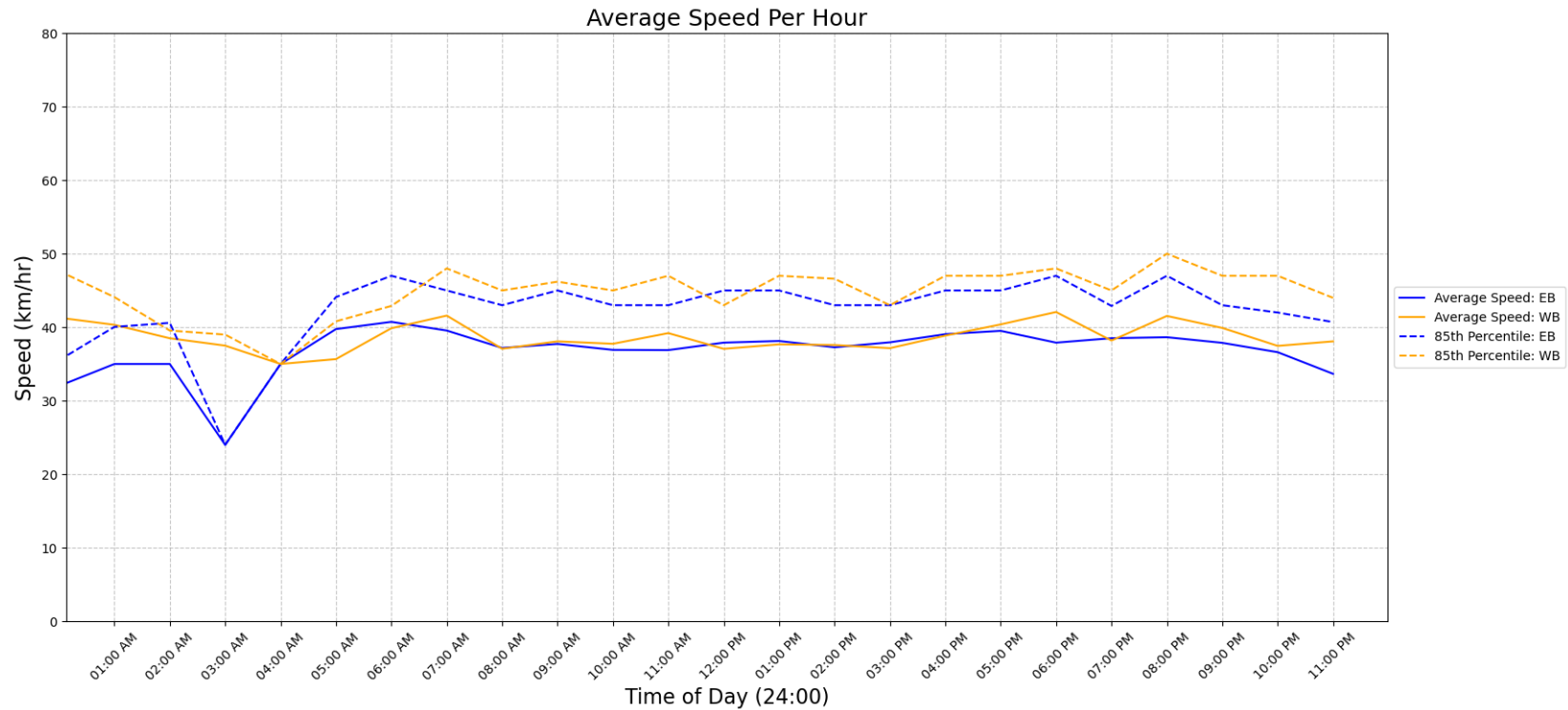


Station ID: R0015-01  
 Location: ALDERLEY RD Between SAYWARD AND CORDOVA BAY  
 Dates: 2023-10-11 to 2023-10-17

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	90	134	329	1342	1513	1176	517	113	33	7	1	0	0	0
Percent Total	2%	3%	6%	26%	29%	22%	10%	2%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	90%	32%	2%
WB	89%	38%	4%
Combined	90%	35%	3%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	38 km/h	45 km/h	48 km/h
W/B	38 km/h	47 km/h	50 km/h
Combined	38 km/h	45 km/h	50 km/h



## Vehicle Class Summary

Station ID R0015-01  
 Location: ALDERLEY RD Between SAYWARD AND CORDOVA BAY  
 Dates: 2023-10-11 to 2023-10-17



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	
EB	27	2279	164	6	0	2476
WB	20	1960	784	12	3	2779
Total	47	4239	948	18	3	5255
Percentage of Total	0.89%	80.67%	18.04%	0.34%	0.06%	100.00%