Roy Road between Wilkinson Road and Carey Road October 16, 2022 to October 23, 2022

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This document contains: Overview Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary



Roy Road between Wilkinson Road and Carey Road

October 16, 2022 to October 23, 2022

Metric	WB	EB	Combined
Average Traffic Volume (weekdays)	1022	990	2012
Average Speed (km/h)	41	50	46



 Start Date:
 2022-10-16

 Start Time:
 2:00:00 PM

 Station ID:
 C0061-01

Location	Roy Road		Between	Wilkinson Road	and Carey Roa	d									
DATE:	October	17, 2022	Octob	er 18, 2022	Octobe	r 19, 2022	Octobe	r 20, 2022	Octobe	r 21, 2022	7				
	M	NC		TUE		/ED	TH	URS		RI	Wh	(AVG	WK AVG	HOURLY	
Time:	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	CH 1+2	%	
12-1 AM	3	3	6	0	5	3	9	2	7	6	6	3	9	0.4%	
1-2 AM	0	0	4	3	1	1	3	4	3	1	2	2	4	0.2%	
2-3 AM	4	1	0	2	1	2	1	1	1	3	1	2	3	0.2%	
3-4 AM	4	4	2	2	1	3	6	1	3	7	3	3	7	0.3%	
4-5 AM	1	7	2	5	6	7	2	8	5	7	3	7	10	0.5%	
5-6 AM	11	6	7	7	11	9	10	10	9	6	10	8	17	0.9%	
6-7 AM	30	37	29	47	25	46	30	44	19	47	27	44	71	3.5%	
7-8 AM	55	81	61	82	64	82	55	77	53	59	58	76	134	6.7%	
8-9 AM	110	87	126	95	148	88	128	101	94	56	121	85	207	10.3%	
9-10 AM	57	43	91	58	55	59	62	53	65	68	66	56	122	6.1%	
10-11 AM	63	51	61	62	66	51	66	53	54	58	62	55	117	5.8%	
11-12 PM	47	35	61	67	65	52	62	64	69	68	61	57	118	5.9%	
12-1 PM	61	76	73	57	75	75	70	71	67	73	69	70	140	6.9%	
1-2 PM	74	45	52	42	52	70	56	53	56	69	58	56	114	5.7%	
2-3 PM	72	68	64	92	72	85	64	103	64	61	67	82	149	7.4%	
3-4 PM	59	69	67	68	76	73	60	64	55	59	63	67	130	6.5%	
4-5 PM	93	63	84	73	90	65	87	67	81	74	87	68	155	7.7%	
5-6 PM	85	62	62	74	74	69	73	76	66	70	72	70	142	7.1%	
6-7 PM	61	57	61	47	54	64	66	53	57	59	60	56	116	5.8%	
7-8 PM	38	40	49	36	53	53	52	43	58	40	50	42	92	4.6%	
8-9 PM	27	25	26	36	25	32	33	33	26	32	27	32	59	2.9%	
9-10 PM	18	18	23	16	22	22	36	27	26	31	25	23	48	2.4%	
10-11 PM	5	18	11	17	11	9	11	18	18	21	11	17	28	1.4%	
11-12 AM	17	3	4	7	15	12	7	11	16	11	12	9	21	1.0%	
LANES	995	899	1026	995	1067	1032	1049	1037	972	986	1022	990	2012	100.0%	
TOTAL	18	94		2021	2	099	2	086	19	958	2	012			
	M	NC		TUE	٧	/ED		URS		RI		WK A	VG		
		PEAK H					TOTAL VEHIC			DDS 2 HOUR PEAK INTERVALS					
MAX. 7 - 9 a	m PEAK HOUR	2	207 🦳	10.3%	between	8-9 AM	896	\Longrightarrow	6 HR TOTAL				M (7 - 9 AM)		
												VEH / HR	VEH / 2HR	2 HR %	
MAX. 7 - 11 a	am PEAK HOUR	2	207 🗀	10.3%	between	8-9 AM	638	\Longrightarrow	4 HR TOTAL		7-8 AM	134		16.9%	
											8-9 AM	207			
MAX. 11 am	- 1 pm PEAK	•	140 🗀	6.9%	between	12-1 PM							N (11 - 1 PM)		
			149 🖒				24 HOUR FAC	<u>rors</u>			44.40.004	VEH / HR		2 HR %	
MAX. 11 am	- 3 pm PEAK	·	149 🦳	7.4%	between	2-3 PM					11-12 PM	118		3 12.8%	
MAY 4 C	MAX. 4 - 6 pm PEAK HOUR 155		7.7%	hatuaan	4-5 PM	2.25	\Rightarrow	6-24 HR FACT.		12-1 PM	140	M (4 - 6 PM)			
WAX. 4 - 6 pi	III PEAK HOUR		155 📥	1.1%	between	4-5 PM	3.15	3.15 ⇒				VEH / HR		2 HR %	
MAY 3.6 m	m PEAK HOUR		155 🖒	7.7%	between	4-5 PM	3.15	→	4-24 HR FACT.		4-5 PM	<u>VEH / HR</u> 155	VEH / 2HR		
WAA. 3 - 6 PI	III FEAR HOUR		133 —/	1.170	DerMeell	4-0 -101					5-6 PM	155		, 14.0 /	
							1				O-O F IVI	142			

Vehicle Speed Summary

Count ID C0061-01

File Name Roy Road between Wilkinson Road and Carey Road

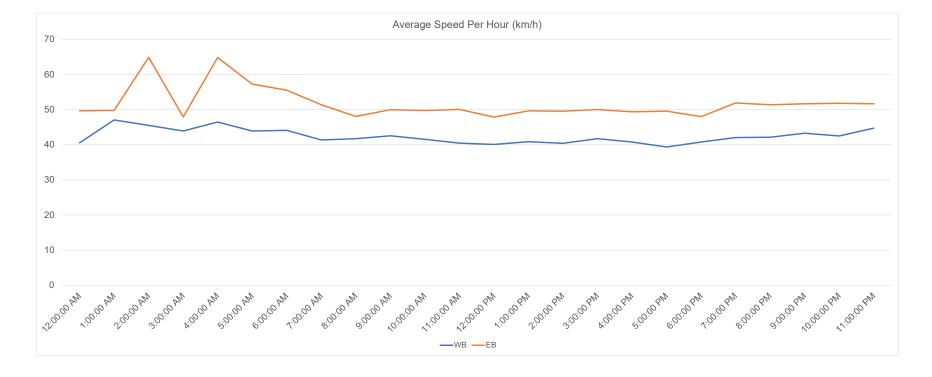
Dates: 2022-10-16 to 2022-10-23

Temperature 10 °C Precipitation 1.8 mm

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	132	162	313	1058	1962	2915	2497	1790	1025	496	237	108	0	14
Percent Total	1%	1%	2%	8%	15%	23%	20%	14%	8%	4%	2%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h		
WB	93%	57%	8%		
EB	97%	86%	50%		
Combined	95%	71%	29%		

Movements	AVERAGE SPEED	85th PERCENTILE SPEED	95th PERCENTILE SPEED		
WB	41 km/h	48 km/h	53 km/h		
EB	50 km/h	60 km/h	66 km/h		
Combined	46 km/h	55 km/h	63 km/h		



Vehicle Classification Summary Station ID C0061-01 File Name Roy Road betw Dates: 2022-10-16 between Wilkinson Road and Carey Road

2022-10-23 to

	Classification						
Movement	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	Total	
WB	162	6320	30	0	4	6516	
EB	30	596	52	1	0	679	
Total	192	6916	82	1	4	7195	
Percentage of Total	2.67%	96.12%	1.14%	0.01%	0.06%	100.00%	