

MCKENZIE AVE
2023-10-19

between
to

BLINKINSOP RD AND BRAEFOOT RD
2023-10-26



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

MCKENZIE AVE between BLENKINSOP RD AND BRAEFoot RD
2023-10-19 to 2023-10-26



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	11797	15222	27019
Average Speed (km/h)	52	50	51

Weather Information	Value
Minimum Temperature	4.9 °C
Maximum Temperature	16.3 °C
Total Precipitation	26.2 mm



Vehicle Volume Summary



Start Date: 2023-10-19
 Start Time: 12:00:00 AM
 Station ID: M0025-05

Location: MCKENZIE AVE Between BLENKINSOP RD AND BRAEFoot RD

DATE:	2023-10-23		2023-10-24		2023-10-25		2023-10-19		2023-10-20		WK AVG		WK AVG	HOURLY															
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%															
12-1 AM	44	50	53	49	46	46	65	61	58	63	53	54	107	0.4%															
1-2 AM	32	23	24	27	20	24	30	39	23	42	26	31	57	0.2%															
2-3 AM	20	26	21	22	18	14	13	24	16	24	18	22	40	0.1%															
3-4 AM	21	20	26	24	23	17	25	26	20	26	23	23	46	0.2%															
4-5 AM	36	33	32	32	43	37	43	44	40	44	39	38	77	0.3%															
5-6 AM	82	133	93	136	94	137	98	130	101	133	94	134	227	0.8%															
6-7 AM	289	343	320	366	299	356	341	383	316	351	313	360	673	2.5%															
7-8 AM	686	744	626	791	623	832	644	786	524	704	621	771	1392	5.2%															
8-9 AM	906	1160	1003	1168	964	1158	934	1227	850	877	931	1118	2049	7.6%															
9-10 AM	840	858	884	855	872	898	923	857	804	907	865	875	1740	6.4%															
10-11 AM	663	837	805	863	797	899	750	884	740	937	751	884	1635	6.1%															
11-12 PM	801	975	751	948	750	975	740	954	791	1006	767	972	1738	6.4%															
12-1 PM	760	880	746	938	726	1007	817	934	830	1071	776	966	1742	6.4%															
1-2 PM	712	1006	682	1007	667	970	765	999	754	1096	716	1016	1732	6.4%															
2-3 PM	946	1120	766	1063	804	1117	775	1195	727	1209	804	1141	1944	7.2%															
3-4 PM	963	1459	800	1296	892	1300	859	1296	857	1282	874	1327	2201	8.1%															
4-5 PM	886	1325	856	1234	911	1249	934	1308	850	1270	887	1277	2165	8.0%															
5-6 PM	847	1090	821	1125	908	1210	902	1172	791	1042	854	1128	1982	7.3%															
6-7 PM	629	894	674	879	702	1024	691	1036	722	912	684	949	1633	6.0%															
7-8 PM	563	769	571	673	564	803	611	754	622	684	586	737	1323	4.9%															
8-9 PM	389	536	427	496	453	600	475	688	481	506	445	565	1010	3.7%															
9-10 PM	329	351	301	504	346	439	346	461	357	442	336	439	775	2.9%															
10-11 PM	173	189	192	215	193	239	226	247	256	366	208	251	459	1.7%															
11-12 AM	97	119	109	116	134	132	138	152	164	210	128	146	274	1.0%															
LANES	11714	14940	11583	14827	11849	15483	12145	15657	11694	15204	11797	15222	27019	100.0%															
TOTAL	26654	26410	27332	27802	26898	27019																							
	MON	TUE	WED	THURS	FRI	WK AVG																							
MAX. 7 - 9 am PEAK	2049		7.6%	between	8-9 AM	11068		6 HR TOTAL		2 HOUR PEAK INTERVALS																			
MAX. 7 - 11 am PEAK	2049		7.6%	between	8-9 AM	7588		4 HR TOTAL		<table border="0"> <tr> <td colspan="2">2 HR AM (7 - 9 AM)</td> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> </tr> <tr> <td>7-8 AM</td> <td>1392</td> <td>3441</td> <td>12.7%</td> <td></td> </tr> <tr> <td>8-9 AM</td> <td>2049</td> <td></td> <td></td> <td></td> </tr> </table>					2 HR AM (7 - 9 AM)		VEH / HR	VEH / 2HR	2 HR %	7-8 AM	1392	3441	12.7%		8-9 AM	2049			
2 HR AM (7 - 9 AM)		VEH / HR	VEH / 2HR	2 HR %																									
7-8 AM	1392	3441	12.7%																										
8-9 AM	2049																												
MAX. 11 am - 1 pm PEAK	1742		6.4%	between	12-1 PM	24 HOUR FACTORS				2 HR NOON (11 - 1 PM)																			
MAX. 11 am - 3 pm PEAK	1944		7.2%	between	2-3 PM	2.44		6-24 HR FACT.		<table border="0"> <tr> <td colspan="2">2 HR PM (4 - 6 PM)</td> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> </tr> <tr> <td>11-12 PM</td> <td>1738</td> <td>3480</td> <td>12.9%</td> <td></td> </tr> <tr> <td>12-1 PM</td> <td>1742</td> <td></td> <td></td> <td></td> </tr> </table>					2 HR PM (4 - 6 PM)		VEH / HR	VEH / 2HR	2 HR %	11-12 PM	1738	3480	12.9%		12-1 PM	1742			
2 HR PM (4 - 6 PM)		VEH / HR	VEH / 2HR	2 HR %																									
11-12 PM	1738	3480	12.9%																										
12-1 PM	1742																												
MAX. 4 - 6 pm PEAK	2165		8.0%	between	4-5 PM	3.56		4-24 HR FACT.		<table border="0"> <tr> <td colspan="2">2 HR PM (4 - 6 PM)</td> <td>VEH / HR</td> <td>VEH / 2HR</td> <td>2 HR %</td> </tr> <tr> <td>4-5 PM</td> <td>2165</td> <td>4146</td> <td>15.3%</td> <td></td> </tr> <tr> <td>5-6 PM</td> <td>1982</td> <td></td> <td></td> <td></td> </tr> </table>					2 HR PM (4 - 6 PM)		VEH / HR	VEH / 2HR	2 HR %	4-5 PM	2165	4146	15.3%		5-6 PM	1982			
2 HR PM (4 - 6 PM)		VEH / HR	VEH / 2HR	2 HR %																									
4-5 PM	2165	4146	15.3%																										
5-6 PM	1982																												
MAX. 3 - 6 pm PEAK	2201		8.1%	between	3-4 PM																								

Vehicle Speed Summary

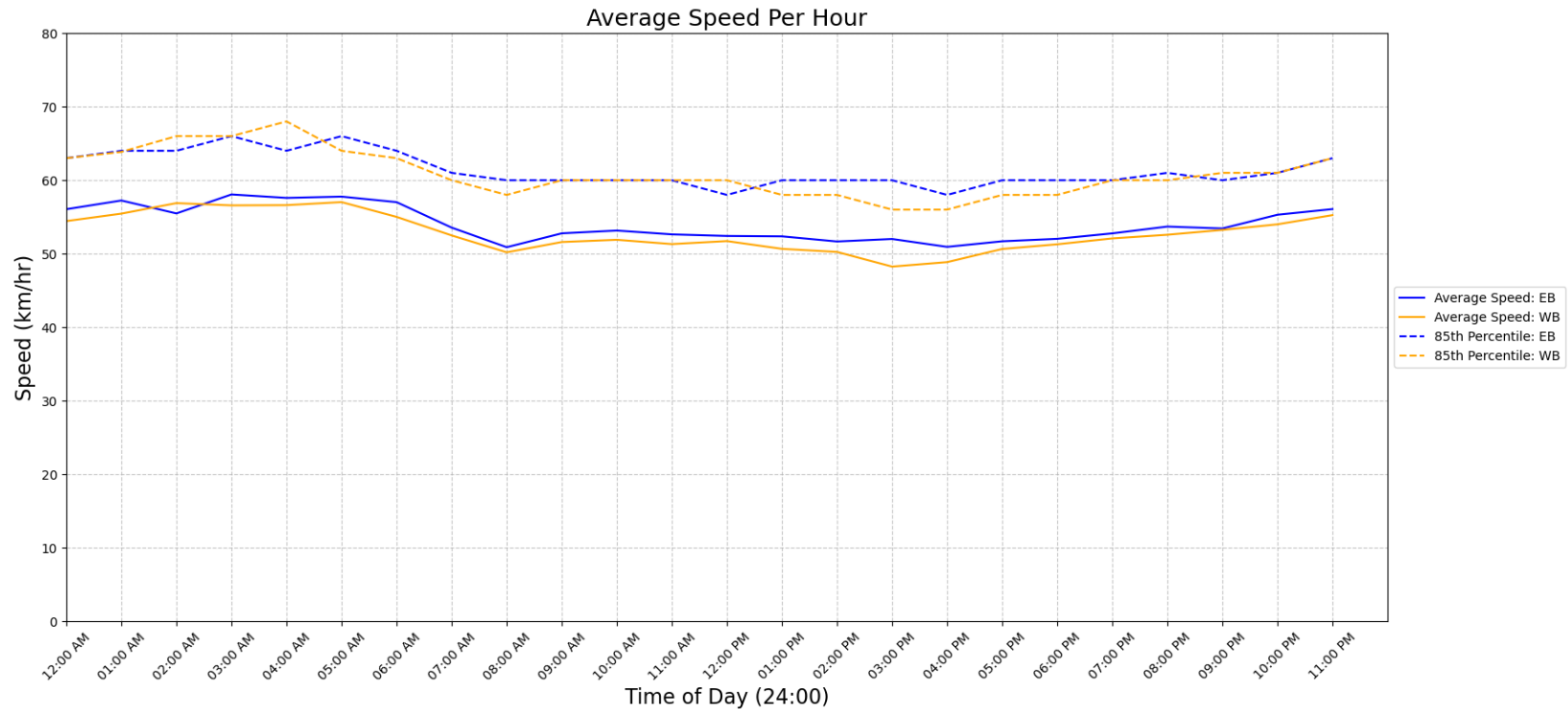


Station ID: M0025-05
 Location: MCKENZIE AVE Between BLENKINSOP RD AND BRAEFOOT RD
 Dates: 2023-10-19 to 2023-10-26

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	789	547	1079	3554	8154	16052	42954	51015	36336	13576	4307	1329	84	34
Percent Total	0%	0%	1%	2%	5%	9%	24%	28%	20%	8%	2%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	98%	93%	66%
WB	99%	91%	54%
Combined	99%	92%	60%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	53 km/h	60 km/h	64 km/h
W/B	51 km/h	60 km/h	64 km/h
Combined	52 km/h	60 km/h	64 km/h



Vehicle Class Summary

Station ID M0025-05
 Location: MCKENZIE AVE Between BLENKINSOP RD AND BRAEFoot RD
 Dates: 2023-10-19 to 2023-10-26



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	4067	68400	5470	365	89	78391
WB	6998	87586	6519	288	28	101419
Total	11065	155986	11989	653	117	179810
Percentage of Total	6.15%	86.75%	6.67%	0.36%	0.07%	100.00%