

**MCKENZIE AVE
2023-10-17**

**between
to**

**RAINBOW AND NELTHORPE
2023-10-23**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

MCKENZIE AVE between RAINBOW AND NELTHORPE
2023-10-17 to 2023-10-23

Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	10966	15390	26350
Average Speed (km/h)	49	51	50

Weather Information	Value
Minimum Temperature	5.9 °C
Maximum Temperature	16.3 °C
Total Precipitation	13.8 mm



Vehicle Volume Summary



Start Date: 2023-10-17
 Start Time: 12:00:00 AM
 Station ID: M0025-08

Location: MCKENZIE AVE Between RAINBOW AND NELTHORPE

DATE:	2023-10-23		2023-10-17		2023-10-18		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	51	53	45	46	52	60	52	72	69	55	54	109	0.4%
1-2 AM	25	24	29	37	32	40	33	43	44	37	33	36	69	0.3%
2-3 AM	23	22	18	18	21	15	15	16	20	28	19	20	39	0.1%
3-4 AM	22	22	19	20	19	16	18	17	26	28	21	21	41	0.2%
4-5 AM	42	35	52	37	52	47	58	51	48	41	50	42	93	0.4%
5-6 AM	121	123	120	119	129	119	140	114	136	115	129	118	247	0.9%
6-7 AM	395	414	415	445	380	450	408	463	359	410	391	436	828	3.1%
7-8 AM	722	783	702	873	699	819	674	842	638	740	687	811	1498	5.7%
8-9 AM	761	1070	780	1146	762	1115	666	1182	689	968	732	1096	1828	6.9%
9-10 AM	691	867	704	848	721	869	780	826	727	887	725	859	1584	6.0%
10-11 AM	677	810	675	852	681	754	649	900	708	964	678	856	1534	5.8%
11-12 PM	671	925	682	879	670	873	681	922	812	1059	703	932	1635	6.2%
12-1 PM	710	955	485	994	702	949	774	936	765	1175	687	1002	1689	6.4%
1-2 PM	671	962	629	905	643	966	657	1009	759	1201	672	1009	1680	6.4%
2-3 PM	755	1138	740	1085	746	1106	750	1286	785	1279	755	1179	1934	7.3%
3-4 PM	830	1312	735	1196	815	1435	810	1211	828	1385	804	1308	2111	8.0%
4-5 PM	766	1395	751	1407	851	1386	836	1450	842	1398	809	1407	2216	8.4%
5-6 PM	792	1113	759	1114	769	1158	839	1193	696	1135	771	1143	1914	7.3%
6-7 PM	590	899	597	863	649	1001	693	1078	650	877	636	944	1579	6.0%
7-8 PM	507	758	435	687	455	733	563	776	593	677	511	726	1237	4.7%
8-9 PM	368	573	394	518	430	554	479	677	485	588	431	582	1013	3.8%
9-10 PM	301	302	268	410	346	395	329	451	331	520	315	416	731	2.8%
10-11 PM	186	193	179	195	189	219	238	248	265	365	211	244	455	1.7%
11-12 AM	104	116	114	121	121	120	130	152	205	242	135	150	285	1.1%
LANES	10774	14862	10335	14814	10928	15191	11280	15895	11483	16188	10960	15390	26350	100.0%
TOTAL	25636		25149		26119		27175		27671		26350			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	1828		6.9%		between		8-9 AM		10780		6 HR TOTAL		2 HOUR PEAK INTERVALS	
MAX. 7 - 11 am PEAK	1828		6.9%		between		8-9 AM		7456		4 HR TOTAL		7-8 AM 1498 3326 12.6% 8-9 AM 1828	
MAX. 11 am - 1 pm PEAK	1689		6.4%		between		12-1 PM		24 HOUR FACTORS		2 HR NOON (11 - 1 PM)		VEH / HR 2 HR % 11-12 PM 1635 3324 12.6% 12-1 PM 1689	
MAX. 11 am - 3 pm PEAK	1934		7.3%		between		2-3 PM				2.44		6-24 HR FACT.	
MAX. 4 - 6 pm PEAK	2216		8.4%		between		4-5 PM		3.53		4-24 HR FACT.		4-5 PM 2216 4130 15.7% 5-6 PM 1914	
MAX. 3 - 6 pm PEAK	2216		8.4%		between		4-5 PM							

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

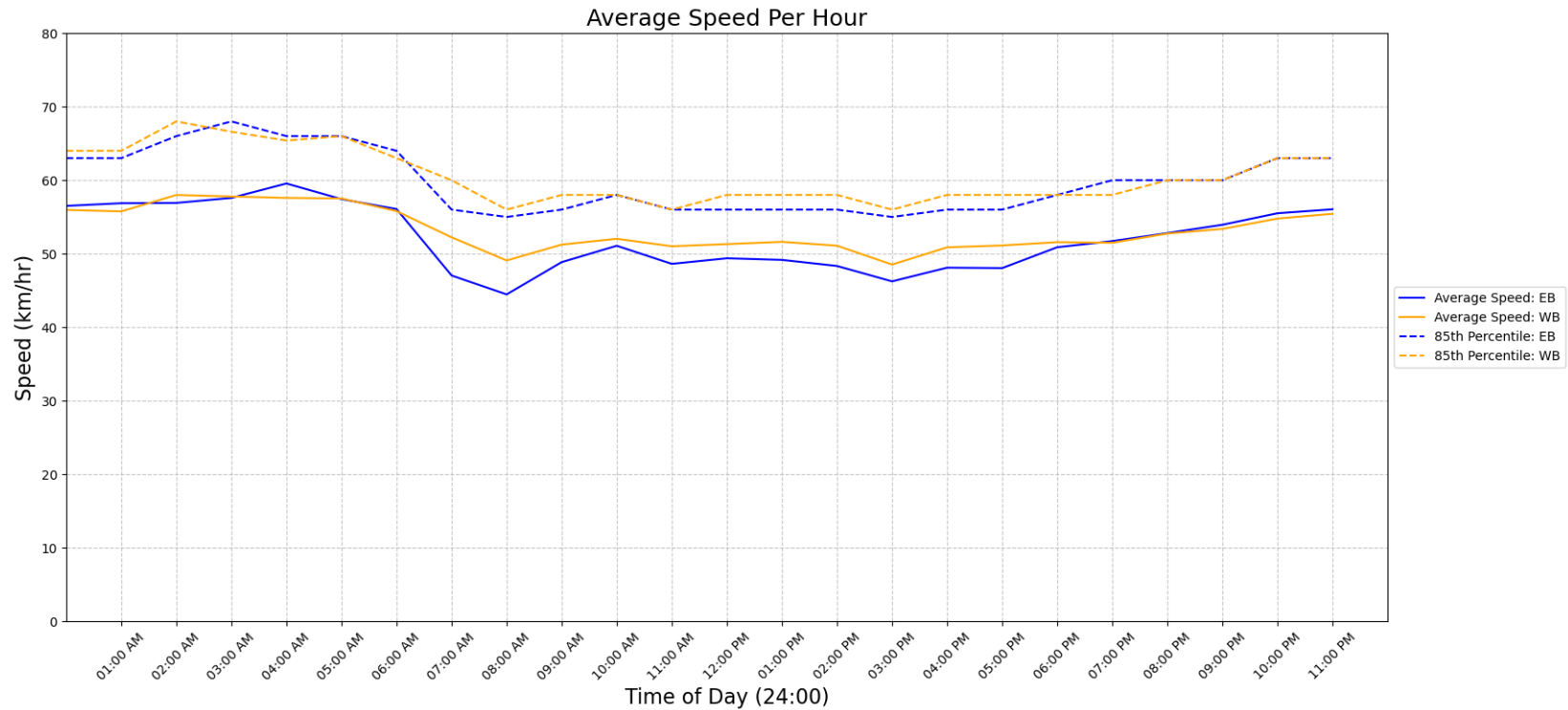


Station ID: M0025-08
 Location: MCKENZIE AVE Between RAINBOW AND NELTHORPE
 Dates: 2023-10-17 to 2023-10-23

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	1057	422	874	3539	10762	20655	50147	46574	29972	10419	3648	1321	95	38
Percent Total	1%	0%	0%	2%	6%	12%	28%	26%	17%	6%	2%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	98%	87%	47%
WB	99%	94%	55%
Combined	98%	90%	51%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	50 km/h	58 km/h	63 km/h
W/B	51 km/h	58 km/h	63 km/h
Combined	50 km/h	58 km/h	63 km/h



Vehicle Class Summary

Station ID M0025-08
 Location: MCKENZIE AVE Between RAINBOW AND NELTHORPE
 Dates: 2023-10-17 to 2023-10-23



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	9739	60563	4191	88	20	74601
WB	9178	92083	3452	197	12	104922
Total	18917	152646	7643	285	32	179523
Percentage of Total	10.54%	85.03%	4.26%	0.16%	0.02%	100.00%