

FELTHAM RD
October 20, 2024

between
to

SHELBOURNE ST AND TYNDALL AVE
October 26, 2024



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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

FELTHAM RD
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October 26, 2024



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	6043	6174	12218
Average Speed (km/h)	39	45	42

Weather Information	Value
Minimum Temperature	5 °C
Maximum Temperature	13 °C
Total Precipitation	40 mm

Location Map



Vehicle Volume Summary



Start Date: 10/20/2024
Start Time: 12:00 AM
Station ID: M0013-03

Location: FELTHAM RD Between SHELBOURNE ST AND TYNDALL AVE

DATE:	October 21, 2024		October 22, 2024		October 23, 2024		October 24, 2024		October 25, 2024					
	MON		TUE		WED		THURS		FRI		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	30	31	25	16	40	25	25	18	36	31	31	24	55	0.5%
1-2 AM	19	15	17	15	11	8	11	12	26	24	17	15	32	0.3%
2-3 AM	11	7	9	12	9	8	10	13	8	13	9	11	20	0.2%
3-4 AM	8	9	6	5	7	6	10	6	8	6	8	6	14	0.1%
4-5 AM	6	17	9	19	7	15	9	25	6	24	7	20	27	0.2%
5-6 AM	27	51	35	53	34	65	32	53	31	61	32	57	88	0.7%
6-7 AM	78	127	88	148	70	140	77	138	70	144	77	139	216	1.8%
7-8 AM	172	319	186	364	237	355	220	358	161	261	195	331	527	4.3%
8-9 AM	499	571	454	567	495	595	455	553	260	391	433	535	968	7.9%
9-10 AM	308	364	345	363	312	395	295	334	304	411	313	373	686	5.6%
10-11 AM	254	321	283	349	291	373	279	364	312	384	284	358	642	5.3%
11-12 PM	326	342	295	337	341	368	311	387	352	399	325	367	692	5.7%
12-1 PM	373	360	369	372	358	374	407	390	378	422	377	384	761	6.2%
1-2 PM	321	348	330	336	335	375	345	352	360	356	338	353	692	5.7%
2-3 PM	444	414	415	401	459	434	408	388	434	381	432	404	836	6.8%
3-4 PM	675	567	480	489	532	563	481	557	487	447	531	525	1056	8.6%
4-5 PM	563	705	574	483	565	520	553	494	518	464	555	533	1088	8.9%
5-6 PM	546	414	557	448	581	535	555	451	545	448	557	459	1016	8.3%
6-7 PM	432	354	446	404	465	414	499	405	453	361	459	388	847	6.9%
7-8 PM	353	273	375	293	353	296	374	312	358	310	363	297	659	5.4%
8-9 PM	262	234	263	224	264	234	309	314	291	254	278	252	530	4.3%
9-10 PM	210	192	201	185	198	191	241	174	244	189	219	186	405	3.3%
10-11 PM	115	97	110	95	116	100	131	95	168	137	128	105	233	1.9%
11-12 AM	63	39	55	38	65	49	69	44	134	91	77	52	129	1.1%
LANES	6095	6171	5927	6016	6145	6438	6106	6237	5944	6009	6043	6174	12218	100.0%
TOTAL	12266		11943		12583		12343		11953		12218			
	MON		TUE		WED		THURS		FRI		WK AVG			
PEAK HOUR							TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK		968	⇨	7.9%	between	8-9 AM	5051 ⇨ 6 HR TOTAL		2 HR AM (7 - 9 AM)					
MAX. 7 - 11 am PEAK		968	⇨	7.9%	between	8-9 AM	3598 ⇨ 4 HR TOTAL		VEH / HR 2 HR %					
MAX. 11 am - 1 pm PEAK		761	⇨	6.2%	between	12-1 PM	24 HOUR FACTORS		7-8 AM 527 1495 12.2%					
MAX. 11 am - 3 pm PEAK		836	⇨	6.8%	between	2-3 PM			8-9 AM 968					
MAX. 4 - 6 pm PEAK HOUR		1088	⇨	8.9%	between	4-5 PM			2 HR NOON (11 - 1 PM)					
MAX. 3 - 6 pm PEAK HOUR		1088	⇨	8.9%	between	4-5 PM	2.42 ⇨ 6-24 HR FACT.		VEH / HR 2 HR %					
							3.40 ⇨ 4-24 HR FACT.		11-12 PM 692 1452 11.9%					
									12-1 PM 761					
									2 HR PM (4 - 6 PM)					
									VEH / HR 2 HR %					
									4-5 PM 1088 2104 17.2%					
									5-6 PM 1016					

Data collected by: McElhanney
Report produced by: G. Li
Date: 3/27/2025
Checked by: A. McGill
Date: 3/27/2025

Vehicle Speed Summary

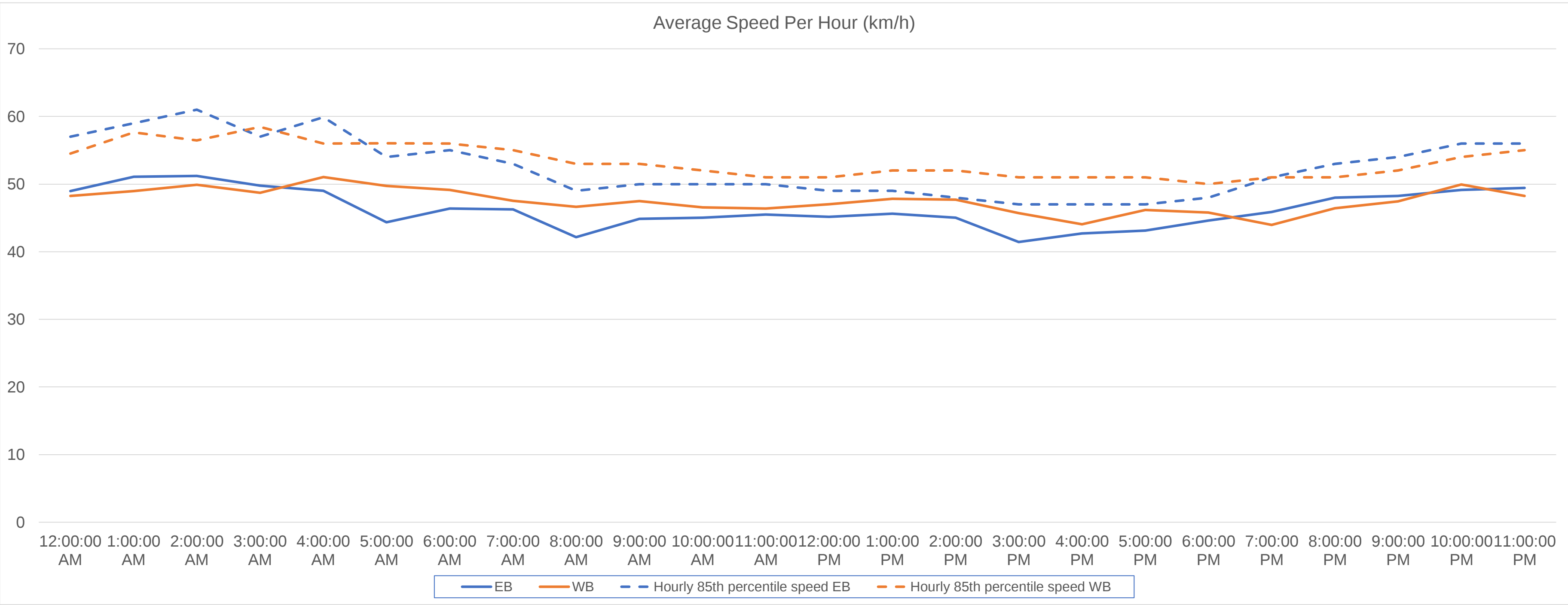


Station ID: M0013-03
Location: FELTHAM RD between SHELBOURNE ST AND TYNDALL AVE
Dates: 10/20/2024 to 10/26/2024

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	76	96	208	773	2621	5275	5077	2832	924	244	62	24	3	1
Percent Total	0%	1%	1%	4%	14%	29%	28%	16%	5%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	97%	75%	19%
WB	99%	84%	26%
Combined	98%	79%	22%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	39 km/h	50 km/h	55 km/h
WB	45 km/h	52 km/h	57 km/h
Combined	42 km/h	51 km/h	56 km/h



Vehicle Class Summary

Station ID

M0013-03

Location:

FELTHAM RD

Dates:

10/20/2024

between

to

SHELBOURNE ST AND TYNDALL AVE

10/26/2024



Classification	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck
Length	0m to 2.30m	4.00m to 6.90m	6.00m to 10.50m	9.50m to 13.70m	9.50m to 23.70m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck	
EB	94	40591	236	412	9	41342
WB	94	41087	215	467	14	41877
Total	188	81678	451	879	23	83219
Percentage of Total	0.23%	98.15%	0.54%	1.06%	0.03%	100.00%