

**FELTHAM RD
November 16, 2024**

**between
to**

**TYNDALL AVE AND GORDON HEAD RD
November 22, 2024**



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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

FELTHAM RD
November 16, 2024

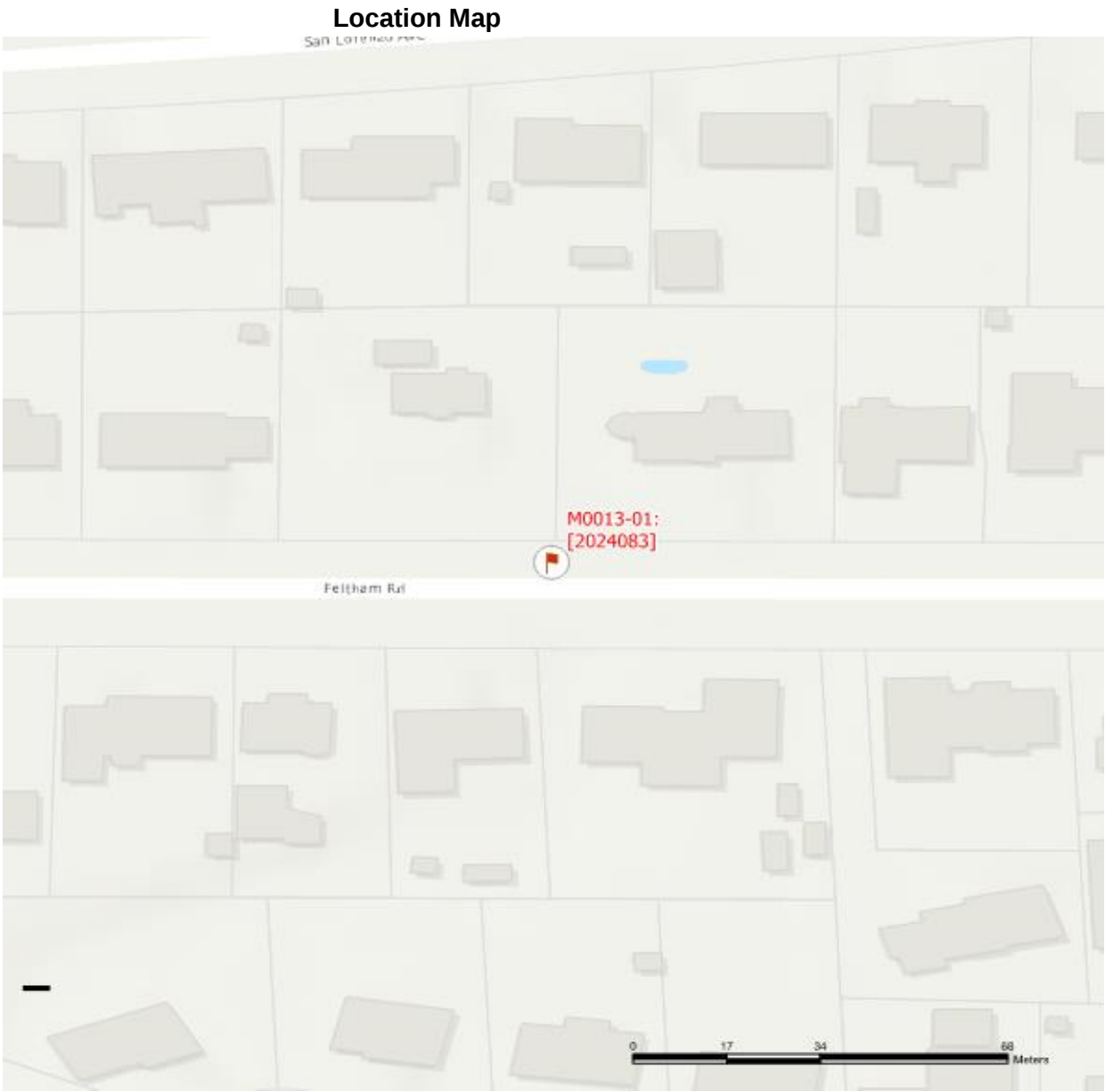
between
to

TYNDALL AVE AND GORDON HEAD RD
November 22, 2024



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	2051	2356	4407
Average Speed (km/h)	53	52	53

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	12 °C
Total Precipitation	10 mm



Vehicle Volume Summary



Start Date: 11/16/2024
Start Time: 12:00 AM
Station ID: M0013-01

Location: FELTHAM RD Between TYNDALL AVE AND GORDON HEAD RD

DATE:	November 18, 2024		November 19, 2024		November 20, 2024		November 21, 2024		November 22, 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	13	5	11	5	5	6	5	10	10	8	9	7	16	0.4%
1-2 AM	4	5	1	1	3	3	3	5	2	6	3	4	7	0.1%
2-3 AM	2	2	4	2	1	6	3	4	4	6	3	4	7	0.2%
3-4 AM	3	4	5	3	3	2	2	1	2	0	3	2	5	0.1%
4-5 AM	1	2	4	5	3	1	6	2	2	2	3	2	6	0.1%
5-6 AM	5	17	10	13	10	9	7	9	12	15	9	13	21	0.5%
6-7 AM	25	43	27	35	25	33	27	31	22	29	25	34	59	1.3%
7-8 AM	76	71	99	89	95	93	97	107	77	87	89	89	178	4.0%
8-9 AM	212	197	178	190	189	200	189	193	148	143	183	185	368	8.3%
9-10 AM	135	111	115	143	166	136	153	120	139	110	142	124	266	6.0%
10-11 AM	119	122	152	115	132	124	114	112	134	135	130	122	252	5.7%
11-12 PM	130	146	142	133	130	122	135	148	159	192	139	148	287	6.5%
12-1 PM	148	124	147	163	143	144	126	135	153	200	143	153	297	6.7%
1-2 PM	107	119	136	132	125	157	150	173	146	201	133	156	289	6.6%
2-3 PM	144	195	143	190	159	216	152	183	136	261	147	209	356	8.1%
3-4 PM	156	221	177	204	147	222	153	230	137	250	154	225	379	8.6%
4-5 PM	154	238	156	247	180	257	196	254	170	237	171	247	418	9.5%
5-6 PM	143	179	166	192	156	211	150	197	140	199	151	196	347	7.9%
6-7 PM	120	117	107	126	117	126	116	149	135	127	119	129	248	5.6%
7-8 PM	88	102	88	108	96	91	106	97	110	90	98	98	195	4.4%
8-9 PM	74	90	75	76	78	74	82	99	78	57	77	79	157	3.6%
9-10 PM	67	57	53	53	61	78	66	86	64	63	62	67	130	2.9%
10-11 PM	34	39	29	33	31	29	38	43	43	56	35	40	75	1.7%
11-12 AM	26	21	17	24	22	26	20	18	29	27	23	23	46	1.0%
LANES	1986	2227	2042	2282	2077	2366	2096	2406	2052	2501	2051	2356	4407	100.0%
TOTAL	4213		4324		4443		4502		4553		4407			
	MON		TUE		WED		THURS		FRI		WK AVG			
PEAK HOUR							TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK HOUR		368	⇒	8.3%	between	8-9 AM	1894 ⇒ 6 HR TOTAL		2 HR AM (7 - 9 AM)					
MAX. 7 - 11 am PEAK HOUR		368	⇒	8.3%	between	8-9 AM	1310 ⇒ 4 HR TOTAL		VEH / HR VEH / 2HR 2 HR %					
MAX. 11 am - 1 pm PEAK		297	⇒	6.7%	between	12-1 PM	24 HOUR FACTORS				7-8 AM 178 546 12.4%			
MAX. 11 am - 3 pm PEAK		356	⇒	8.1%	between	2-3 PM					8-9 AM 368			
MAX. 4 - 6 pm PEAK HOUR		418	⇒	9.5%	between	4-5 PM					11-12 PM 287 584 13.3%			
MAX. 3 - 6 pm PEAK HOUR		418	⇒	9.5%	between	4-5 PM	2.33 ⇒ 6-24 HR FACT.		12-1 PM 297					
							3.36 ⇒ 4-24 HR FACT.		2 HR PM (4 - 6 PM)					
									VEH / HR VEH / 2HR 2 HR %					
									4-5 PM 418 764 17.3%					
									5-6 PM 347					

Vehicle Speed Summary

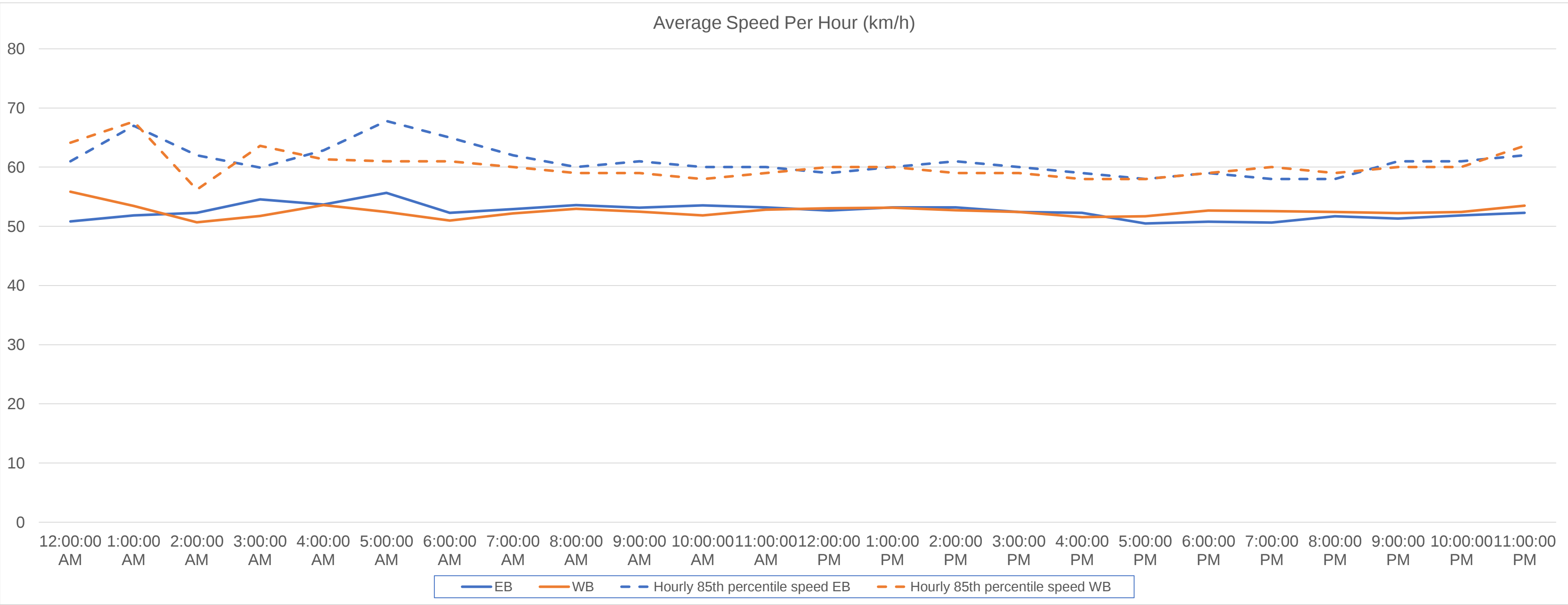


Station ID: M0013-01
Location: FELTHAM RD between TYNDALL AVE AND GORDON HEAD RD
Dates: 11/16/2024 to 11/22/2024

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	55	37	53	113	428	1694	4161	5452	3814	1585	551	241	24	8
Percent Total	0%	0%	0%	1%	2%	9%	23%	30%	21%	9%	3%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	99%	96%	67%
WB	99%	97%	61%
Combined	99%	96%	64%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	53 km/h	60 km/h	65 km/h
WB	52 km/h	59 km/h	64 km/h
Combined	53 km/h	60 km/h	65 km/h



Vehicle Class Summary



Station ID

M0013-01

Location:

FELTHAM RD

Dates:

11/16/2024

between

TYNDALL AVE AND GORDON HEAD RD

to

11/22/2024

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	47	13401	69	33	6	13556
WB	30	14912	101	39	5	15087
Total	77	28313	170	72	11	28643
Percentage of Total	0.27%	98.85%	0.59%	0.25%	0.04%	100.00%