

**FELTHAM RD
October 20, 2024**

**between
to**

**CEDAR HILL RD AND SHELBOURNE ST
October 26, 2024**



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Vehicle Speed Summary

Vehicle Classification Summary

Overview

FELTHAM RD
October 20, 2024

between
to

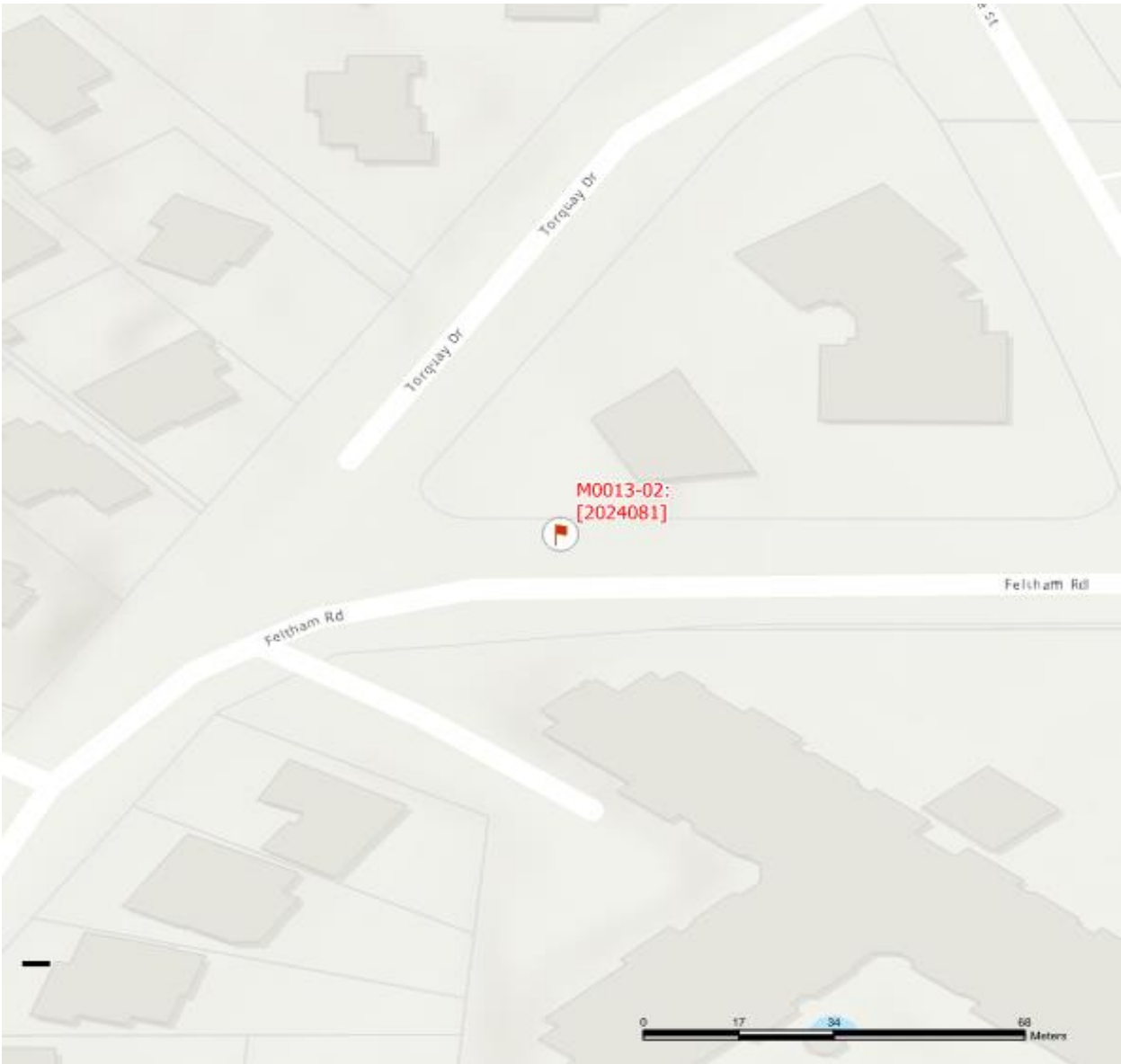
CEDAR HILL RD AND SHELBOURNE ST
October 26, 2024



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	4260	3899	8159
Average Speed (km/h)	33	39	36

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



Vehicle Volume Summary



Start Date: 10/20/2024
Start Time: 12:00 AM
Station ID: M0013-02

Location: FELTHAM RD Between CEDAR HILL RD AND SHELBOURNE ST

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	26	17	16	15	20	6	23	10	22	15	21	13	34	0.4%	
1-2 AM	12	7	3	9	7	3	6	6	17	11	9	7	16	0.2%	
2-3 AM	7	3	5	5	8	4	4	5	6	7	6	5	11	0.1%	
3-4 AM	6	8	1	5	3	5	6	5	5	4	4	5	10	0.1%	
4-5 AM	5	5	7	6	8	4	6	7	4	15	6	7	13	0.2%	
5-6 AM	20	29	22	23	23	30	20	26	19	25	21	27	47	0.6%	
6-7 AM	49	99	59	108	54	100	49	100	55	88	53	99	152	1.9%	
7-8 AM	120	216	158	255	188	241	155	242	127	179	150	227	376	4.6%	
8-9 AM	346	351	350	363	355	376	323	349	175	253	310	338	648	7.9%	
9-10 AM	222	241	254	242	232	256	201	236	211	265	224	248	472	5.8%	
10-11 AM	177	210	200	236	232	248	227	251	219	256	211	240	451	5.5%	
11-12 PM	232	225	242	227	260	250	214	245	269	237	243	237	480	5.9%	
12-1 PM	277	227	295	252	270	241	287	243	292	260	284	245	529	6.5%	
1-2 PM	251	201	238	222	238	267	243	228	286	235	251	231	482	5.9%	
2-3 PM	309	238	285	286	317	269	302	270	303	258	303	264	567	7.0%	
3-4 PM	470	383	340	353	360	386	329	352	348	295	369	354	723	8.9%	
4-5 PM	424	453	398	282	432	324	420	301	378	302	410	332	743	9.1%	
5-6 PM	363	272	398	289	410	337	380	293	388	287	388	296	683	8.4%	
6-7 PM	268	190	297	235	293	236	304	236	285	216	289	223	512	6.3%	
7-8 PM	223	152	251	149	237	178	234	183	250	183	239	169	408	5.0%	
8-9 PM	166	132	180	125	195	132	198	172	189	156	186	143	329	4.0%	
9-10 PM	119	100	142	118	137	98	158	92	159	113	143	104	247	3.0%	
10-11 PM	79	55	77	47	77	52	90	56	121	72	89	56	145	1.8%	
11-12 AM	43	17	38	18	36	28	45	26	84	57	49	29	78	1.0%	
LANES	4214	3831	4256	3870	4392	4071	4224	3934	4212	3789	4260	3899	8159	100.0%	
TOTAL	8045		8126		8463		8158		8001		8159				
	MON		TUE		WED		THURS		FRI		WK AVG				
PEAK HOUR															
MAX. 7 - 9 am PEAK HOUR	648 ➡		7.9%	between	8-9 AM		TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS				
							3460 ➡	6 HR TOTAL			2 HR AM (7 - 9 AM)				
MAX. 7 - 11 am PEAK HOUR	648 ➡		7.9%	between	8-9 AM		2451 ➡	4 HR TOTAL			7-8 AM	376	1024	2 HR %	
											8-9 AM	648			
MAX. 11 am - 1 pm PEAK	529 ➡		6.5%	between	12-1 PM		24 HOUR FACTORS				2 HR NOON (11 - 1 PM)				
											VEH / HR				2 HR %
MAX. 11 am - 3 pm PEAK	567 ➡		7.0%	between	2-3 PM						11-12 PM	480	1009	12.4%	
MAX. 4 - 6 pm PEAK HOUR	743 ➡		9.1%	between	4-5 PM		2.36 ➡	6-24 HR FACT.			12-1 PM	529			
MAX. 3 - 6 pm PEAK HOUR	743 ➡		9.1%	between	4-5 PM		3.33 ➡	4-24 HR FACT.			2 HR PM (4 - 6 PM)				
											VEH / HR				
											2 HR %				
											4-5 PM	743	1426	17.5%	
											5-6 PM	683			

Vehicle Speed Summary



Station ID: M0013-02
Location: FELTHAM RD between CEDAR HILL RD AND SHELBOURNE ST
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	1251	1543	1969	2972	4678	3785	1588	353	57	14	0	2	0	0
Percent Total	7%	8%	11%	16%	26%	21%	9%	2%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	66%	18%	1%
WB	82%	46%	4%
Combined	74%	32%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	33 km/h	41 km/h	45 km/h
WB	39 km/h	46 km/h	50 km/h
Combined	36 km/h	44 km/h	48 km/h



Vehicle Class Summary



Station ID M0013-02
Location: FELTHAM RD between CEDAR HILL RD AND SHELBOURNE ST
Dates: 10/20/2024 to 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	61	28515	246	54	5	28881
WB	63	25968	184	68	7	26290
Total	124	54483	430	122	12	55171
Percentage of Total	0.22%	98.75%	0.78%	0.22%	0.02%	100.00%