



Highway Technical Note

SITE ADDRESS: MFG Morrisons, Neath

BR REFERENCE: MT/RK/6249/HTN.2

DATE: 1st April 2025

1 Introduction

- 1.1** Bellamy Roberts has been instructed by MBH to prepare a Highway Technical Note that considers the impact of the proposed development in highway and transportation terms.
- 1.2** The scheme proposes the creation of an electric vehicle (EV) charging zone providing 8 charging bays, and four jet wash bays within and accessed from, the existing Morrisons car park. No changes to the site access arrangements are proposed, albeit there will be a reduction in available parking bays.
- 1.3** To determine whether the proposed loss of space in the car park can be accommodated without resulting in a severe impact on the local highway network, car parking accumulation surveys were undertaken on Friday 7th March and Saturday 8th March 2025.
- 1.4** The Morrisons supermarket provides a total of 429 car parking spaces within two car parks.
- 1.5** The main car park provides a total of 394 car parking spaces including 337 standard bays, 23 DDA compliant bays, 12 parent and child bays, 2 click and collect bays, 2 EV charging bays, and 18 spaces occupied by 'We Buy Any Car'.

- 1.6** The smaller of the two car parks is located to the south of the petrol station and includes 35 standard bays.
- 1.7** The proposal will result in the loss of 35 existing customer parking bays from within the car park, albeit this will be somewhat offset by provision of the 8 EV charging bays. The new total car parking provision is therefore 402 spaces.
- 1.8** This Technical Note has therefore considered whether the proposed loss of space within the car park can be accommodated without resulting in a severe impact on the local highway network, as per paragraph 116 of the NPPF.

2 The Proposal

- 2.1** The proposal will result in the loss of 35 standard car parking bays, albeit the provision of 8 EV charging spaces will partly offset this loss resulting in an overall capacity of 402 car parking bays, comprising 337 standard bays, 23 DDA bays, 12 parent and child bays, 2 click and collect bays, 10 EV charging bays, and 18 spaces occupied by 'We Buy Any Car'.
- 2.2** To determine the existing peak car park occupancy accumulation surveys have been conducted between the hours of 16:00 and 20:00 on a Friday (7th March 2025) and between 10:00 to 17:00 on a Saturday (8th March 2025). These times represent the supermarket peak parking accumulation on a weekday and weekend. The full results are presented at [Appendix 1](#).
- 2.3** A summary of the peak accumulation for the car park is summarised in Tables 1 and 2.

Table 1: Summary of Car Parking Accumulation (Friday 7th March)

Time Period	Arrivals	Departures	Car Parking Accumulation
16:00-16:15	69	72	294
16:15-16:30	58	68	283
16:30-16:45	85	89	279
16:45-17:00	50	68	262
17:00-17:15	40	86	217
17:15-17:30	41	61	197
17:30-17:45	50	52	195
17:45-18:00	42	57	181
18:00-18:15	42	47	175
18:15-18:30	34	41	169
18:30-18:45	25	37	157
18:45-19:00	20	28	149
19:00-19:15	15	35	129
19:15-19:30	20	19	130
19:30-19:45	16	18	129
19:45-20:00	17	22	124

2.4 The peak car parking accumulation on a weekday is 294 vehicles (1600-1615) across both car parks.

2.5 The proposal will reduce the available parking provision to 402 spaces, and based on the recorded weekday parking accumulations, this reduction in spaces will not be exceeded by the recorded demand.

Table 2: Summary of Car Parking Accumulation (Saturday 8th March)

Time Period	Arrivals	Departures	Car Parking Accumulation
10:00-10:15	94	50	390
10:15-10:30	88	78	298
10:30-10:45	89	88	400
10:45-11:00	89	79	411
11:00-11:15	85	70	424
11:15-11:30	84	100	412
11:30-11:45	81	90	402
11:45-12:00	89	92	397
12:00-12:15	78	89	386
12:15-12:30	85	76	395
12:30-12:45	83	80	399
12:45-13:00	91	71	398
13:00-13:15	74	85	387
13:15-13:30	66	74	379
13:30-13:45	90	76	395
13:45-14:00	65	96	365
14:00-14:15	71	96	340
14:15-14:30	69	75	334
14:30-14:45	57	84	305
14:45-15:00	48	67	287
15:00-15:15	47	58	276
15:15-15:30	49	52	274
15:30-15:45	51	65	259
15:45-16:00	60	77	243
16:00-16:15	46	60	229
16:15-16:30	33	63	199
16:30-16:45	30	40	189
16:45-17:00	35	46	178

2.7 The weekend survey results show a peak parking demand of 424 vehicles (11:00-11:15). However, the recorded parking demand will exceed 402 spaces during the period 10:45-11:30, i.e. 45 minutes.

2.8 It is important to note however that the occupancy rate recorded in the surveys represents the difference between arriving and departing vehicles. It is not the total number of cars that are actually parked within the car park.

- 2.9** The recorded accumulation figures therefore also include vehicles which are circulating within the car park looking for a parking space. The reduction in spaces within the car park as a result of the proposal would simply result in a greater number of vehicles within the car parks searching for a space during the peak 45 minute period.
- 2.10** The total aisle length within the car park exceeds 700m which would provide circulatory for approximately 115 cars. The survey results demonstrate that the proposed occupancy of the car park (402 spaces) will be exceeded by approximately 22 vehicles during the peak 15 minute period and will subside either side of this.
- 2.11** There is ample spare capacity within the aisles to ensure vehicles would not queue onto the public highway. In this regard, the proposal will not result in a severe impact on the local highway network.

3 Summary and Conclusion

- 3.1** Bellamy Roberts has been instructed by MBH to consider the impact of the proposal in highway and transportation terms.
- 3.2** Car parking accumulation surveys have been undertaken during a Friday and Saturday. The findings indicate that while the revised capacity can accommodate weekday peak demand, there is a slight shortfall during the weekend peak.
- 3.3** However, the layout of the car park aisles provides sufficient capacity to accommodate waiting vehicles, ensuring there will be no queueing on the public highway.
- 3.4** In conclusion, the proposal will not have a severe impact on the local highway network, as per the terms of the NPPF.

APPENDICES

APPENDIX 1

Parking Accumulation Survey Results



Midlands

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CV35 7LS

Tel: 01926 485504

BELLAMY ROBERTS MORRISONS, NEATH TRAFFIC SURVEY

SURVEY REPORT MARCH 2025

PROJECT NO.	16468
CHECKED	N. TOONE
DATE	18/03/2025
CONTACT	M. NORRIS
REVISION	

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Drawing 16468-01

Appendix A – Vehicle Categories

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Introduction

Nationwide Data Collection (NDC) was instructed by Bellamy Roberts to undertake a parking accumulation survey at the Morrisons Superstore Car Park in Neath, Wales. A general location plan is given in Diagram 1.

Classified Count

Surveying at the Morrisons site was split between the main car park (CP1) and the smaller car park at the north of the site (CP2). The petrol filling station and B&M Home Store car park have been excluded from the survey. In addition, the small private car park at the south of the site has been observed separately and excluded from the overall parking accumulation.

The survey was carried out on Friday 7th and Saturday 8th March 2025. Survey hours were 16:00 to 20:00 on Friday, and 10:00 to 17:00 on Saturday. All information was collected in fifteen-minute intervals and has been tabulated in Excel, with the hourly and period totals calculated.

The number of parked vehicles was observed at the start of each day to enable a rolling parking accumulation to be calculated. The period of peak occupancy has also been identified in the results.

Details of the observed movements are given in Drawing 16468-01.

Vehicles were classified into the following categories:

Cars & Taxis (**CAR**), Light Goods Vehicles (**LGV**), Other Goods Vehicles 1 (**OGV1**), Other Goods Vehicles 2 (**OGV2**), Public Service Vehicles (**PSV**) and Motorcycles (**MCL**).

A detailed description of the vehicles included in each category is included in Appendix A. The results of the classified count are contained in Appendix B.

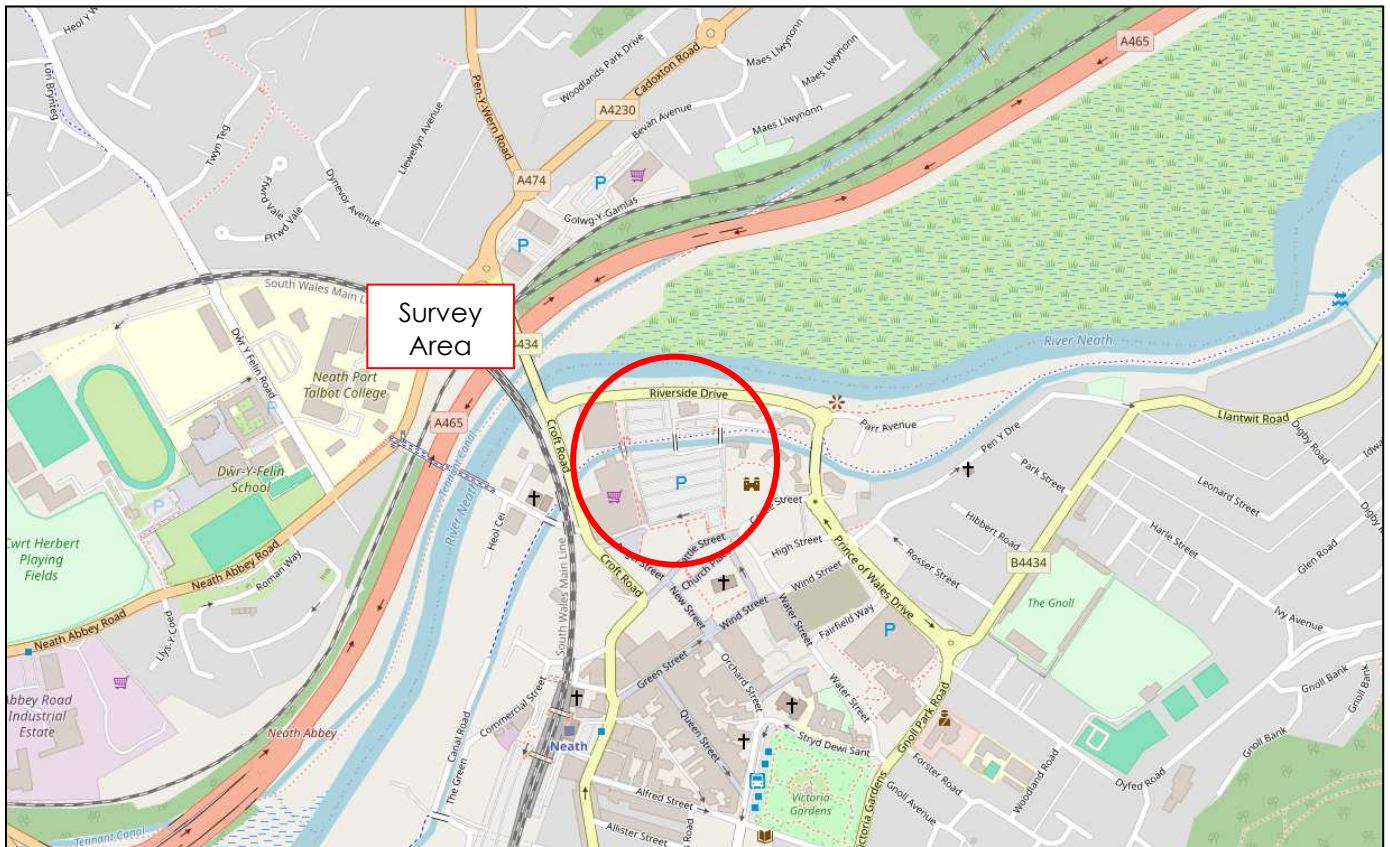
Site Notes

The weather was recorded as overcast on both survey days.

There were no incidents or accidents likely to have had an effect on the results.

All data has been emailed to Rose Kleingeld at rosekleingeld@bellamyroberts.co.uk

Diagram 1 – General Location Plan





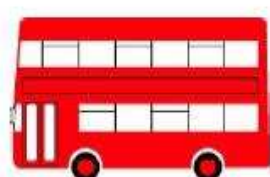
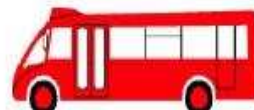
	Site / Location:	Morrisons, Riverside Drive, Neath	Project No:	16468	Drawing No:	16468-01	Drawn By:	MN
	Survey Date:	Friday 7th and Saturday 8th March 2025	Project Name:	Morrisons, Neath				
	Survey Times:	Friday 16:00 to 20:00 & Saturday 10:00 to 17:00	Drawing Title:	Site Layout and Observed Movements				



APPENDIX A

Vehicle Categories

COBA VEHICLE CATEGORIES

CAR	 SALOON  ESTATE  PEOPLE CARRIER  CAR TOWING CARAVAN / TRAILER
LIGHT GOODS VEHICLE (LGV)	 VAN  <3.5 TONNES – single rear tyres  PICK-UP
OTHER GOODS VEHICLE (OGV1)	 > 3.5 TONNES – twin rear tyres  2-AXLES RIGID  2-AXLES RIGID  3 AXLES-RIGID
OTHER GOODS VEHICLE (OGV2)	 4 OR MORE AXLES RIGID  3-AXLES ARTIC  4 OR MORE AXLES ARTIC  OTHER GOODS VEHICLE WITH TRAILER
BUSES & COACHES (PSV)	 DOUBLE DECK BUS  SINGLE DECK BUS OR COACH

COBA VEHICLE CATEGORIES**Definition of Categories**

The various components of traffic have different characteristics in terms of operating costs, growth and occupancy. The most common categories into which the traffic is split in COBA; these are defined as:

Cars (CARS)

Including taxis, estate cars, 'people carriers' and other passenger vehicles (for example, minibuses and camper vans) with a gross vehicle weight of less than 3.5 tonnes, normally ones which can accommodate not more than 15 seats. Three-wheeled cars, motor invalid carriages, Land Rovers, Range Rovers and Jeeps and smaller ambulances are included. Cars towing caravans or trailers are counted as one vehicle unless included as a separate class.

Light Goods Vehicles (LGV)

Includes all goods vehicles up to 3.5 tonnes gross vehicle weight (goods vehicles over 3.5 tonnes have sideguards fitted between axles), including those towing a trailer or caravan. This includes all car delivery vans and those of the next larger carrying capacity such as transit vans. Included here are small pickup vans, three-wheeled goods vehicles, milk floats and pedestrian controlled motor vehicles. Most of this group is delivery vans of one type or another.

Other Goods Vehicles (OGV 1)

Includes all rigid vehicles over 3.5 tonnes gross vehicle weight with two or three axles Includes larger ambulances, tractors (without trailers), road rollers for tarmac pressing, box vans and similar large vans. A two or three axle motor tractive unit without a trailer is also included.

Other Goods Vehicles (OGV 2)

This category includes all rigid vehicles with four or more axles and all articulated vehicles. Also included in this class are OGV1 goods vehicles towing a caravan or trailer.

Buses and Coaches (PSV)

Includes all public service vehicles and works buses with a gross vehicle weight of 3.5 tonnes or more, usually vehicles with more than 16 seats.



APPENDIX B

Classified Count Data

SITE: 1

DATE: 07/03/2025

LOCATION: Morrisons - Main Car Park

DAY: Friday

TIME	ENTRY						TOT	EXIT						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	65	3	0	0	0	1	69	68	4	0	0	0	0	72
16:15	55	2	1	0	0	0	58	64	2	0	0	0	1	67
16:30	76	6	0	0	0	1	83	75	6	1	0	0	0	82
16:45	48	1	0	0	0	0	49	61	5	0	0	0	1	67
H/TOT	244	12	1	0	0	2	259	268	17	1	0	0	2	288
17:00	38	2	0	0	0	0	40	78	3	0	0	0	0	81
17:15	39	2	0	0	0	0	41	56	5	0	0	0	0	61
17:30	46	2	0	0	0	0	48	44	3	0	0	0	0	47
17:45	41	0	0	0	0	0	41	53	2	0	0	0	0	55
H/TOT	164	6	0	0	0	0	170	231	13	0	0	0	0	244
18:00	39	1	0	0	0	0	40	45	1	0	0	0	0	46
18:15	31	2	0	0	0	0	33	39	1	0	0	0	0	40
18:30	23	0	0	0	0	1	24	32	2	0	0	0	0	34
18:45	19	0	0	0	0	0	19	27	1	0	0	0	0	28
H/TOT	112	3	0	0	0	1	116	143	5	0	0	0	0	148
19:00	15	0	0	0	0	0	15	33	0	0	0	0	1	34
19:15	19	0	0	0	0	1	20	19	0	0	0	0	0	19
19:30	16	0	0	0	0	0	16	18	0	0	0	0	0	18
19:45	16	0	0	0	0	1	17	21	1	0	0	0	0	22
H/TOT	66	0	0	0	0	2	68	91	1	0	0	0	1	93
P/TOT	586	21	1	0	0	5	613	733	36	1	0	0	3	773

Vehicles Parked at 16:00

CAR	LGV	OGV1	OGV2	PSV	MCL
258	18	0	0	0	0

Vehicles Parked at 20:00

CAR	LGV	OGV1	OGV2	PSV	MCL
114	3	0	0	0	2

Peak Accumulation 273

Capacity 394

% of capacity 69.3%

SITE: 1

DATE: 07/03/2025

LOCATION: Morrisons - Main Car Park

DAY: Friday

TIME	PRIVATE CAR PARK - ENTRY						TOT	PRIVATE CAR PARK - EXIT						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	1	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	1	0	0	0	0	0	1	1	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	2	0	0	0	0	0	2
18:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	0	1	1	0	0	0	0	0	1
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	1	0	0	0	0	0	1
P/TOT	2	0	0	0	0	0	2	5	0	0	0	0	0	5

SITE: 1

DATE: 07/03/2025

LOCATION: Morrisons - Main Car Park

DAY: Friday

TIME	ACCUMULATION						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	255	17	0	0	0	1	273
16:15	245	17	1	0	0	0	263
16:30	246	17	0	0	0	1	264
16:45	234	13	0	0	0	0	247
17:00	195	12	0	0	0	0	207
17:15	178	9	0	0	0	0	187
17:30	180	8	0	0	0	0	188
17:45	169	6	0	0	0	0	175
18:00	162	6	0	0	0	0	168
18:15	155	7	0	0	0	0	162
18:30	146	5	0	0	0	1	152
18:45	138	4	0	0	0	1	143
19:00	120	4	0	0	0	0	124
19:15	120	4	0	0	0	1	125
19:30	119	4	0	0	0	1	124
19:45	114	3	0	0	0	2	119

SITE: 1

DATE: 08/03/2025

LOCATION: Morrisons - Main Car Park

DAY: Saturday

TIME	ENTRY						TOT	EXIT						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
10:00	90	2	0	0	0	1	93	46	3	0	0	0	0	49
10:15	82	5	0	0	0	0	87	72	4	0	0	0	0	76
10:30	82	5	0	0	0	0	87	84	3	0	0	0	0	87
10:45	86	2	0	0	0	0	88	72	6	0	0	0	1	79
H/TOT	340	14	0	0	0	1	355	274	16	0	0	0	1	291
11:00	81	0	0	0	0	0	81	64	1	0	0	0	0	65
11:15	83	1	0	0	0	0	84	97	1	0	0	0	0	98
11:30	74	2	0	0	0	1	77	86	0	0	0	0	2	88
11:45	84	1	0	0	0	0	85	87	1	0	0	0	0	88
H/TOT	322	4	0	0	0	1	327	334	3	0	0	0	2	339
12:00	75	2	0	0	0	0	77	82	6	0	0	0	0	88
12:15	82	2	0	0	0	0	84	71	3	0	0	0	0	74
12:30	78	5	0	0	0	0	83	78	2	0	0	0	0	80
12:45	85	5	0	0	0	0	90	87	1	0	0	0	0	88
H/TOT	320	14	0	0	0	0	334	318	12	0	0	0	0	330
13:00	72	1	0	0	0	0	73	82	2	0	0	0	0	84
13:15	65	1	0	0	0	0	66	73	1	0	0	0	0	74
13:30	82	5	0	0	0	1	88	74	2	0	0	0	0	76
13:45	60	2	0	0	0	0	62	86	3	0	0	0	1	90
H/TOT	279	9	0	0	0	1	289	315	8	0	0	0	1	324
14:00	64	5	0	0	0	0	69	90	5	0	0	0	0	95
14:15	63	3	0	0	0	0	66	67	5	0	0	0	0	72
14:30	53	3	0	0	0	0	56	78	2	0	0	0	0	80
14:45	43	0	0	0	0	0	43	59	4	0	0	0	0	63
H/TOT	223	11	0	0	0	0	234	294	16	0	0	0	0	310
15:00	45	1	0	0	0	0	46	54	1	0	0	0	0	55
15:15	45	3	0	0	0	0	48	46	3	0	0	0	0	49
15:30	51	0	0	0	0	0	51	62	2	0	0	0	0	64
15:45	56	0	0	0	0	1	57	75	1	0	0	0	1	77
H/TOT	197	4	0	0	0	1	202	237	7	0	0	0	1	245
16:00	44	1	0	0	0	0	45	56	0	0	0	0	0	56
16:15	31	1	0	0	0	0	32	61	1	0	0	0	0	62
16:30	28	0	0	0	0	0	28	40	0	0	0	0	0	40
16:45	34	0	0	0	0	0	34	39	2	0	0	0	0	41
H/TOT	137	2	0	0	0	0	139	196	3	0	0	0	0	199
P/TOT	1818	58	0	0	0	4	1880	1968	65	0	0	0	5	2038

Vehicles Parked at 10:00

CAR	LGV	OGV1	OGV2	PSV	MCL
298	11	0	0	0	2

Vehicles Parked at 17:00

CAR	LGV	OGV1	OGV2	PSV	MCL
210	5	0	0	0	1

Peak Accumulation **390**
 Capacity 394
 % of capacity 99.0%

SITE: 1

DATE: 08/03/2025

LOCATION: Morrisons - Main Car Park

DAY: Saturday

TIME	PRIVATE CAR PARK - ENTRY						TOT	PRIVATE CAR PARK - EXIT						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
10:00	0	0	0	0	0	1	1	2	0	0	0	0	0	2
10:15	3	0	0	0	0	0	3	1	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	3	0	0	0	0	1	4	5	0	0	0	0	0	5
11:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	3	0	0	0	0	1	4
11:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
11:45	2	0	0	0	0	0	2	0	0	0	0	0	0	0
H/TOT	5	0	0	0	0	0	5	3	0	0	0	0	1	4
12:00	1	0	0	0	0	0	1	1	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
12:45	3	0	0	0	0	0	3	2	0	0	0	0	0	2
H/TOT	4	0	0	0	0	0	4	4	0	0	0	0	0	4
13:00	2	0	0	0	0	0	2	2	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	2	0	0	0	0	0	2
13:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	2	0	0	0	0	0	2	5	0	0	0	0	0	5
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	2	0	0	0	0	0	2	1	0	0	0	0	0	1
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
15:30	1	0	0	0	0	0	1	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	1	0	0	0	0	0	1	2	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	17	0	0	0	0	1	18	20	0	0	0	0	1	21

SITE: 1

DATE: 08/03/2025

LOCATION: Morrisons - Main Car Park

DAY: Saturday

TIME	ACCUMULATION						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
10:00	344	10	0	0	0	2	356
10:15	352	11	0	0	0	2	365
10:30	351	13	0	0	0	2	366
10:45	366	9	0	0	0	1	376
11:00	381	8	0	0	0	1	390
11:15	370	8	0	0	0	2	380
11:30	357	10	0	0	0	1	368
11:45	352	10	0	0	0	1	363
12:00	345	6	0	0	0	1	352
12:15	356	5	0	0	0	1	362
12:30	357	8	0	0	0	1	366
12:45	354	12	0	0	0	1	367
13:00	344	11	0	0	0	1	356
13:15	336	11	0	0	0	1	348
13:30	346	14	0	0	0	2	362
13:45	321	13	0	0	0	1	335
14:00	295	13	0	0	0	1	309
14:15	291	11	0	0	0	1	303
14:30	264	12	0	0	0	1	277
14:45	249	8	0	0	0	1	258
15:00	240	8	0	0	0	1	249
15:15	240	8	0	0	0	1	249
15:30	228	6	0	0	0	1	235
15:45	210	5	0	0	0	1	216
16:00	198	6	0	0	0	1	205
16:15	168	6	0	0	0	1	175
16:30	156	6	0	0	0	1	163
16:45	151	4	0	0	0	1	156

SITE: 1

DATE: 07/03/2025

LOCATION: Morrisons - Small Car Park

DAY: Friday

TIME	ENTRY						TOT	EXIT						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:30	2	0	0	0	0	0	2	6	1	0	0	0	0	7
16:45	1	0	0	0	0	0	1	1	0	0	0	0	0	1
H/TOT	3	0	0	0	0	0	3	8	1	0	0	0	0	9
17:00	0	0	0	0	0	0	0	5	0	0	0	0	0	5
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	2	0	0	0	0	0	2	5	0	0	0	0	0	5
17:45	1	0	0	0	0	0	1	1	1	0	0	0	0	2
H/TOT	3	0	0	0	0	0	3	11	1	0	0	0	0	12
18:00	2	0	0	0	0	0	2	1	0	0	0	0	0	1
18:15	1	0	0	0	0	0	1	1	0	0	0	0	0	1
18:30	0	1	0	0	0	0	1	3	0	0	0	0	0	3
18:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
H/TOT	4	1	0	0	0	0	5	5	0	0	0	0	0	5
19:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	1	0	0	0	0	0	1
P/TOT	10	1	0	0	0	0	11	25	2	0	0	0	0	27

Vehicles parked at 16:00

CAR	LGV	OGV1	OGV2	PSV	MCL
19	2	0	0	0	0

Vehicles parked at 22:00

CAR	LGV	OGV1	OGV2	PSV	MCL
4	1	0	0	0	0

Peak Accumulation 21
Capacity 35
% of capacity 60.0%

SITE: 1

DATE: 07/03/2025

LOCATION: Morrisons - Small Car Park

DAY: Friday

TIME	ACCUMULATION						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
16:00	19	2	0	0	0	0	21
16:15	18	2	0	0	0	0	20
16:30	14	1	0	0	0	0	15
16:45	14	1	0	0	0	0	15
17:00	9	1	0	0	0	0	10
17:15	9	1	0	0	0	0	10
17:30	6	1	0	0	0	0	7
17:45	6	0	0	0	0	0	6
18:00	7	0	0	0	0	0	7
18:15	7	0	0	0	0	0	7
18:30	4	1	0	0	0	0	5
18:45	5	1	0	0	0	0	6
19:00	4	1	0	0	0	0	5
19:15	4	1	0	0	0	0	5
19:30	4	1	0	0	0	0	5
19:45	4	1	0	0	0	0	5

SITE: 1

DATE: 08/03/2025

LOCATION: Morrisons - Small Car Park

DAY: Saturday

TIME	ENTRY						TOT	EXIT						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL		CAR	LGV	OGV1	OGV2	PSV	MCL	
10:00	1	0	0	0	0	0	1	1	0	0	0	0	0	1
10:15	1	0	0	0	0	0	1	2	0	0	0	0	0	2
10:30	2	0	0	0	0	0	2	1	0	0	0	0	0	1
10:45	1	0	0	0	0	0	1	0	0	0	0	0	0	0
H/TOT	5	0	0	0	0	0	5	4	0	0	0	0	0	4
11:00	4	0	0	0	0	0	4	5	0	0	0	0	0	5
11:15	0	0	0	0	0	0	0	2	0	0	0	0	0	2
11:30	3	1	0	0	0	0	4	2	0	0	0	0	0	2
11:45	4	0	0	0	0	0	4	4	0	0	0	0	0	4
H/TOT	11	1	0	0	0	0	12	13	0	0	0	0	0	13
12:00	1	0	0	0	0	0	1	1	0	0	0	0	0	1
12:15	1	0	0	0	0	0	1	2	0	0	0	0	0	2
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	1	3	0	0	0	0	0	3
H/TOT	3	0	0	0	0	0	3	6	0	0	0	0	0	6
13:00	1	0	0	0	0	0	1	1	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
13:45	3	0	0	0	0	0	3	6	0	0	0	0	0	6
H/TOT	6	0	0	0	0	0	6	7	0	0	0	0	0	7
14:00	2	0	0	0	0	0	2	1	0	0	0	0	0	1
14:15	3	0	0	0	0	0	3	3	0	0	0	0	0	3
14:30	1	0	0	0	0	0	1	4	0	0	0	0	0	4
14:45	5	0	0	0	0	0	5	4	0	0	0	0	0	4
H/TOT	11	0	0	0	0	0	11	12	0	0	0	0	0	12
15:00	1	0	0	0	0	0	1	3	0	0	0	0	0	3
15:15	1	0	0	0	0	0	1	3	0	0	0	0	0	3
15:30	0	0	0	0	0	0	0	1	0	0	0	0	0	1
15:45	3	0	0	0	0	0	3	0	0	0	0	0	0	0
H/TOT	5	0	0	0	0	0	5	7	0	0	0	0	0	7
16:00	1	0	0	0	0	0	1	4	0	0	0	0	0	4
16:15	1	0	0	0	0	0	1	1	0	0	0	0	0	1
16:30	2	0	0	0	0	0	2	0	0	0	0	0	0	0
16:45	1	0	0	0	0	0	1	5	0	0	0	0	0	5
H/TOT	5	0	0	0	0	0	5	10	0	0	0	0	0	10
P/TOT	46	1	0	0	0	0	47	59	0	0	0	0	0	59

Vehicles parked at 10:00

CAR	LGV	OGV1	OGV2	PSV	MCL
34	0	0	0	0	0

Vehicles parked at 17:00

CAR	LGV	OGV1	OGV2	PSV	MCL
21	1	0	0	0	0

Peak Accumulation **35**
Capacity 35
% of capacity 100.0%

SITE: 1

DATE: 08/03/2025

LOCATION: Morrisons - Small Car Park

DAY: Saturday

TIME	ACCUMULATION						TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	
10:00	34	0	0	0	0	0	34
10:15	33	0	0	0	0	0	33
10:30	34	0	0	0	0	0	34
10:45	35	0	0	0	0	0	35
H/TOT							
11:00	34	0	0	0	0	0	34
11:15	32	0	0	0	0	0	32
11:30	33	1	0	0	0	0	34
11:45	33	1	0	0	0	0	34
H/TOT							
12:00	33	1	0	0	0	0	34
12:15	32	1	0	0	0	0	33
12:30	32	1	0	0	0	0	33
12:45	30	1	0	0	0	0	31
H/TOT							
13:00	30	1	0	0	0	0	31
13:15	30	1	0	0	0	0	31
13:30	32	1	0	0	0	0	33
13:45	29	1	0	0	0	0	30
H/TOT							
14:00	30	1	0	0	0	0	31
14:15	30	1	0	0	0	0	31
14:30	27	1	0	0	0	0	28
14:45	28	1	0	0	0	0	29
H/TOT							
15:00	26	1	0	0	0	0	27
15:15	24	1	0	0	0	0	25
15:30	23	1	0	0	0	0	24
15:45	26	1	0	0	0	0	27
H/TOT							
16:00	23	1	0	0	0	0	24
16:15	23	1	0	0	0	0	24
16:30	25	1	0	0	0	0	26
16:45	21	1	0	0	0	0	22
H/TOT							