

Appendix 8.5: Transport Assessment Scoping Report & Response

Scoping Note

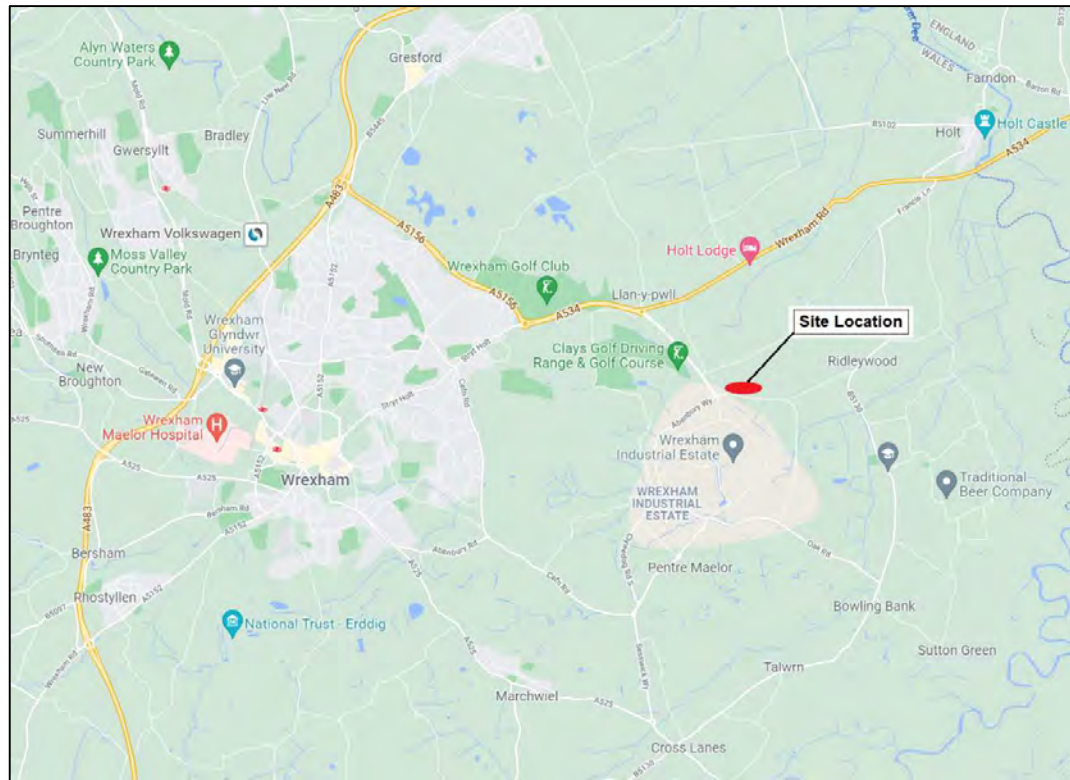
Project: Land North of Bryn Lane, Wrexham

Date: 17th January 2023

1.0 Introduction

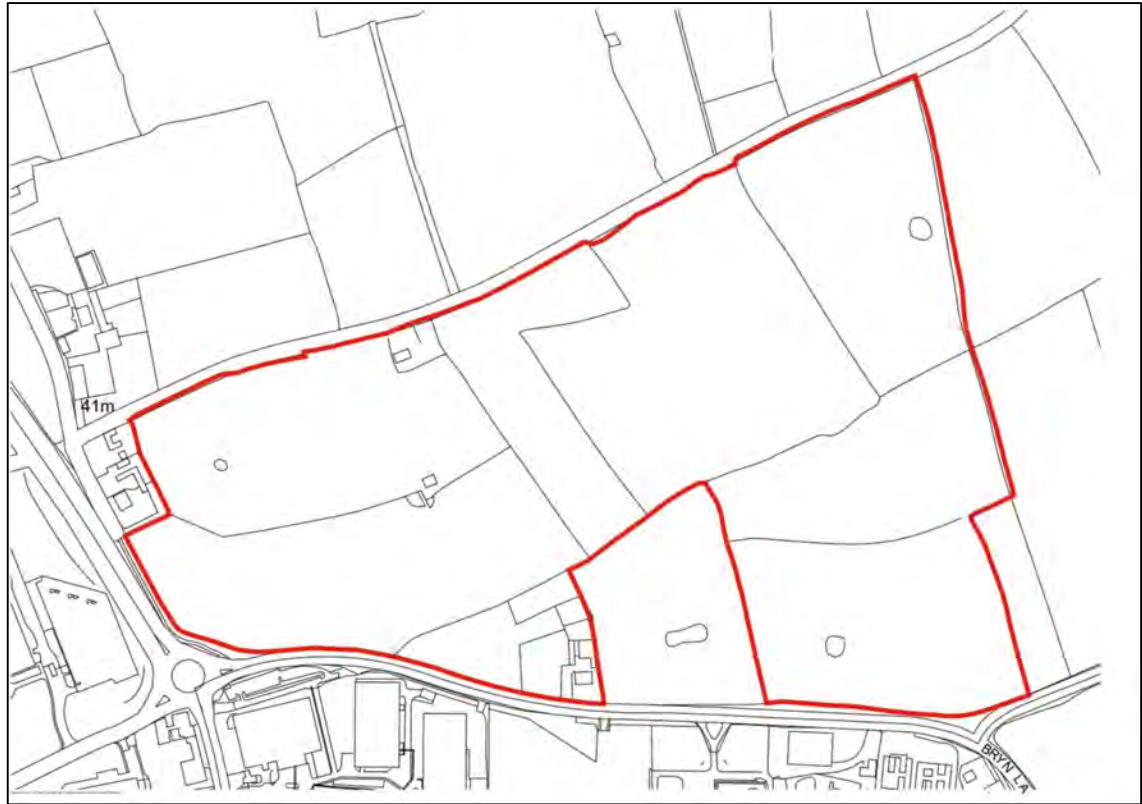
- 1.1.1 This scoping note provides information to advise on the preparation of the Transport Assessment with regards to access and highway matters relating to a proposed employment development located north of Bryn Lane, Wrexham (proposed employment allocation KSS3 in emerging Wrexham Local Development Plan).
- 1.1.2 **Figure 1.1** illustrates the site location.

Figure 1.1: Site Location



- 1.1.1 The site (36.3 hectares) is bounded by Bryn Lane to the south, Industrial Estate Road to the West, Francis Lane to the north and vacant land to the east.
- 1.1.2 Bryn Lane (7.7m) is subject to a 40mph speed limit with partial footways on the site side and a full footway on the southern side.
- 1.1.3 **Figure 1.2** shows the site boundary plan.

Figure 2.1: Site Boundary Plan



2.0 Existing Traffic Conditions

- 2.1.1 Classified turning counts were conducted and surveyed on Wednesday 1st December 2021, at the following junctions within the local road network surrounding the application site, as agreed with Wrexham County Borough Council Highways:
- A534 / A5156 / Wrexham Golf Club roundabout;
 - A534 / Industrial Estate Road / Sandy Lane / Borrass Hall Lane roundabout;
 - Industrial Estate Road / Bryn Lane / Ash Road North / Abenbury Way roundabout;
 - Bryn Lane / Ridley Wood Road priority junction; and
 - B5130 / Ridley Wood Road priority junction.
- 2.1.2 Queue surveys were also undertaken at the above junctions at the same time as the turning counts.
- 2.1.3 An Automatic Traffic Count (ATC) was installed for a 1-week period between the 30th November and 6th December 2021 to determine vehicle speeds and volume along Bryn Lane.
- 2.1.4 The 85th percentile speeds along Bryn Lane were 50mph and 46.4mph for the eastbound and westbound directions respectively. These speeds are over the 40mph speed limit.
- 2.1.5 **Figure 2.1** shows the location of the traffic surveys.

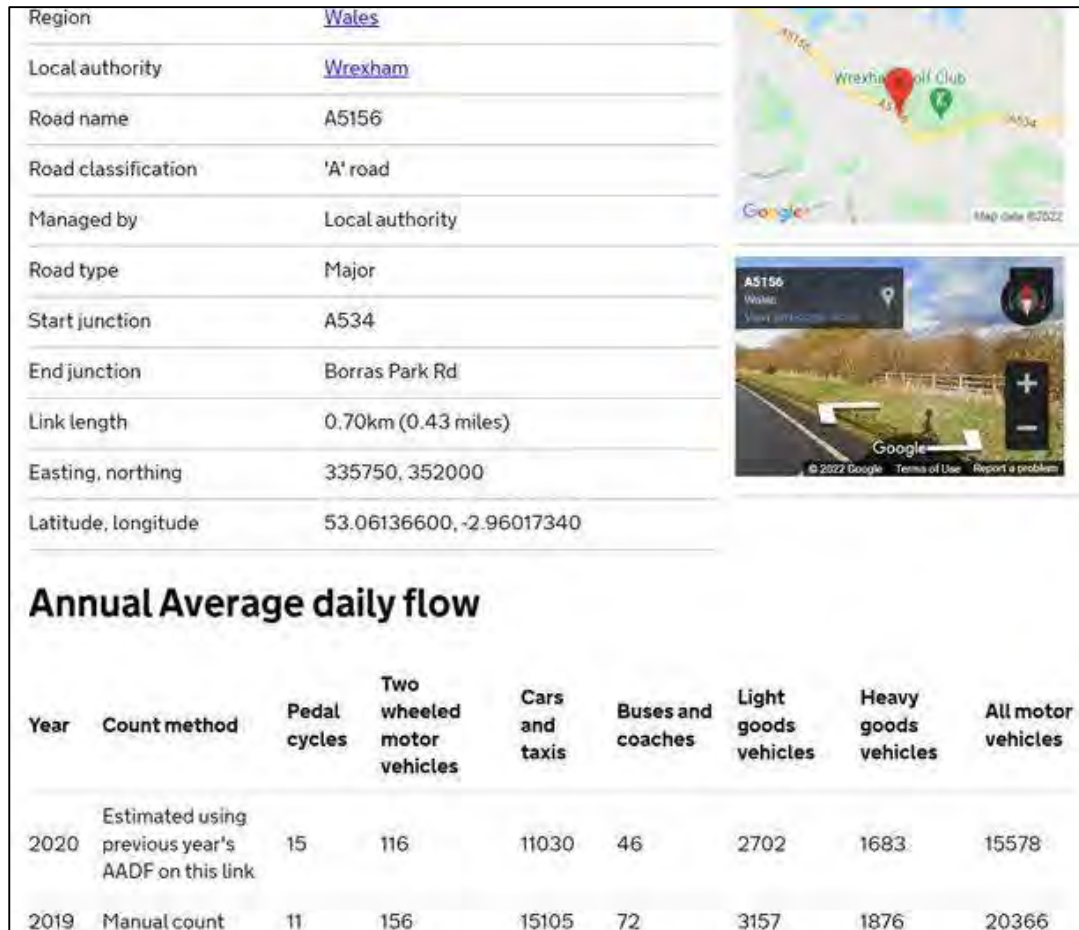
Figure 2.1: Traffic Survey Locations



- 2.1.6 **Traffic Figures 1 and 2** provide the AM and PM survey flows in Total Vehicles and HGVs. **Appendix A** presents the full traffic survey results.
- 2.1.7 **Traffic Figures 1 and 2** provide the AM and PM survey flows in Total Vehicles and HGVs. **Appendix A** presents the full traffic survey results.

- 2.1.8 A comparison of the 2021 surveyed AADT flows along the A5166 against the DfT counts as shown in **Figure 2.2** demonstrated that the surveyed flows were higher than the 2019 Pre-Covid Traffic Flows, therefore, it can be justified that a Covid adjustment is not required.

Figure 2.2: DfT Traffic Counts Summary



3.0 Proposed Development

- 3.1.1 **Figure 3.1** shows the draft masterplan. **Appendix B** provides the full drawing.
- 3.1.2 The approach is currently for a hybrid application with following units to be submitted in detail: 2, 3, 4, 5, 6, 7, 14-17 & 18 and remainder of plots (north-eastern plot and western plot) submitted in outline.
- 3.1.3 The employment units will be a mix of B1c/B2 and B8 use.
- 3.1.4 The development schedule is provided below.

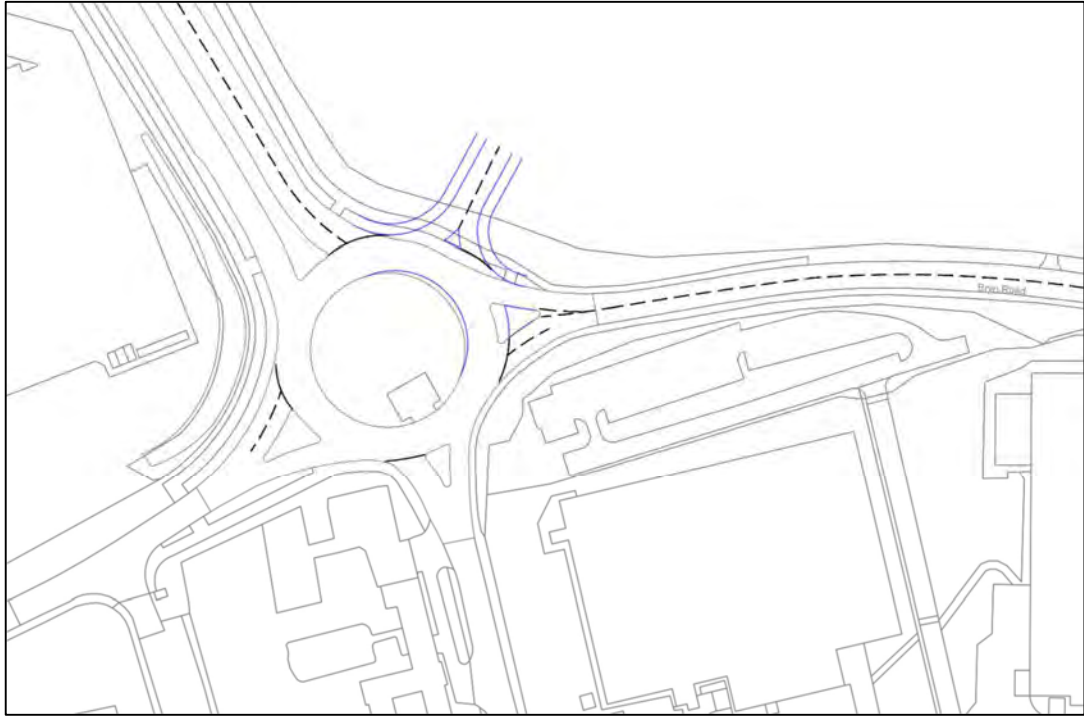
Building number	GIA sq.ft	GIA sq.m
1	466,689sq.ft	43,356.8sq.m
2	319,289sq.ft	29,662.9sq.m
3	24,050sq.ft	2,234.3sq.m
4	24,050sq.ft	2,234.3sq.m
5	25,300sq.ft	2,350.4sq.m
6	64,700sq.ft	6,010.8sq.m
7	117,170sq.ft	10,885.4sq.m
8	4,000sq.ft	371.6sq.m
9	4,000sq.ft	371.6sq.m
10	4,000sq.ft	371.6sq.m
11	4,000sq.ft	371.6sq.m
12	4,000sq.ft	371.6sq.m
13	4,000sq.ft	371.6sq.m
14	4,300sq.ft	399.5sq.m
15	4,300sq.ft	399.5sq.m
16	4,300sq.ft	399.5sq.m
17	7,000sq.ft	650.3sq.m
18	51,700sq.ft	4,803.1sq.m
PFS	4,200sq.ft	390.2sq.m
Hotel	34,800sq.ft	3,233.0sq.m
Drive Thru 1	1,700sq.ft	157.9sq.m
Drive Thru 2	1,700sq.ft	157.9sq.m
Total GIA	1,179,248sq.ft	109,555.7sq.m

Figure 3.1: Masterplan



- 3.1.5 Access to the site is proposed off a new arm of the Industrial Estate Road / Bryn Lane / Ash Road North / Abenbury Way roundabout with additional accesses of Bryn Lane.
- 3.1.6 **Figure 3.2** shows proposed roundabout access. **Appendix C** provides the full drawing.
- 3.1.7 It is proposed that the internal access road is to consist of a 7.3m carriageway with 2m cycleway in each direction at road level and 3m footway on both sides.

Figure 3.2: Roundabout Access



4.0 Trip Generation

4.1.1 In order to estimate the likely vehicular trips generated by the proposed development, the industry standard TRICS database has been used to ascertain the likely vehicle trips generated by the proposed development under the “Industrial estates” category. The trip generations have been calculated for an initial 105,616.70sqm of industrial floor space. **Table 4.1** summarises the results. **Appendix D** contains the TRICS output.

Table 4.1: Development Trip Rates, Generation and Parking Demand

Time Range	Trip Rates			Trip Generation			Car Parking
	Arr	Dep	Total	Arr	Dep	Total	Accumulation
05:00-05:30	0.004	0	0.004	4	0	4	4
05:30-06:00	0.055	0.01	0.065	58	11	69	52
06:00-06:30	0.026	0.014	0.04	27	15	42	64
06:30-07:00	0.083	0.018	0.101	88	19	107	133
07:00-07:30	0.041	0.012	0.053	43	13	56	164
07:30-08:00	0.073	0.019	0.092	77	20	97	221
08:00-08:30	0.075	0.024	0.099	79	25	105	275
08:30-09:00	0.052	0.024	0.076	55	25	80	304
09:00-09:30	0.048	0.026	0.074	51	27	78	327
09:30-10:00	0.039	0.027	0.066	41	29	70	340
10:00-10:30	0.037	0.031	0.068	39	33	72	346
10:30-11:00	0.031	0.027	0.058	33	29	61	351
11:00-11:30	0.032	0.028	0.06	34	30	63	355
11:30-12:00	0.034	0.031	0.065	36	33	69	358
12:00-12:30	0.032	0.04	0.072	34	42	76	350
12:30-13:00	0.035	0.04	0.075	37	42	79	344
13:00-13:30	0.038	0.04	0.078	40	42	82	342
13:30-14:00	0.046	0.036	0.082	49	38	87	353
14:00-14:30	0.032	0.048	0.08	34	51	84	336
14:30-15:00	0.027	0.036	0.063	29	38	67	326
15:00-15:30	0.026	0.043	0.069	27	45	73	308
15:30-16:00	0.028	0.042	0.07	30	44	74	294
16:00-16:30	0.027	0.054	0.081	29	57	86	265
16:30-17:00	0.03	0.057	0.087	32	60	92	237
17:00-17:30	0.02	0.074	0.094	21	78	99	180
17:30-18:00	0.021	0.048	0.069	22	51	73	151
18:00-18:30	0.014	0.03	0.044	15	32	46	134
18:30-19:00	0.015	0.018	0.033	16	19	35	131
19:00-19:30	0.047	0.027	0.074	50	29	78	152
19:30-20:00	0.042	0.055	0.097	44	58	102	138
20:00-20:30	0.01	0.035	0.045	11	37	48	112
20:30-21:00	0.008	0.014	0.022	8	15	23	106
Daily Trip Rates:	1.128	1.028	2.156	1048	955	2003	

- 4.1.2 Trip rates for the remainder of the site will be agreed with the highway authority, however, the trip types are proposed as follows:
- PFS – 100% passby and diverted trips;
 - Hotel – 100% new;
 - Drive thru – 45% passby, 35% cross-visitation, 10% diverted and 10% new.
- 4.1.3 It is proposed that assessment of local junction assessments are carried out using the standard junction tools such as ARCADY and PICADY. The traffic flows will be assessed against VISSIM modelling done by consultants for the KSS2 residential development site.

Figure 1: 2021 Surveyed Traffic Flows
AM Peak: 0800-0900

Notes:

123

 Total Vehicles

123

 HGVs

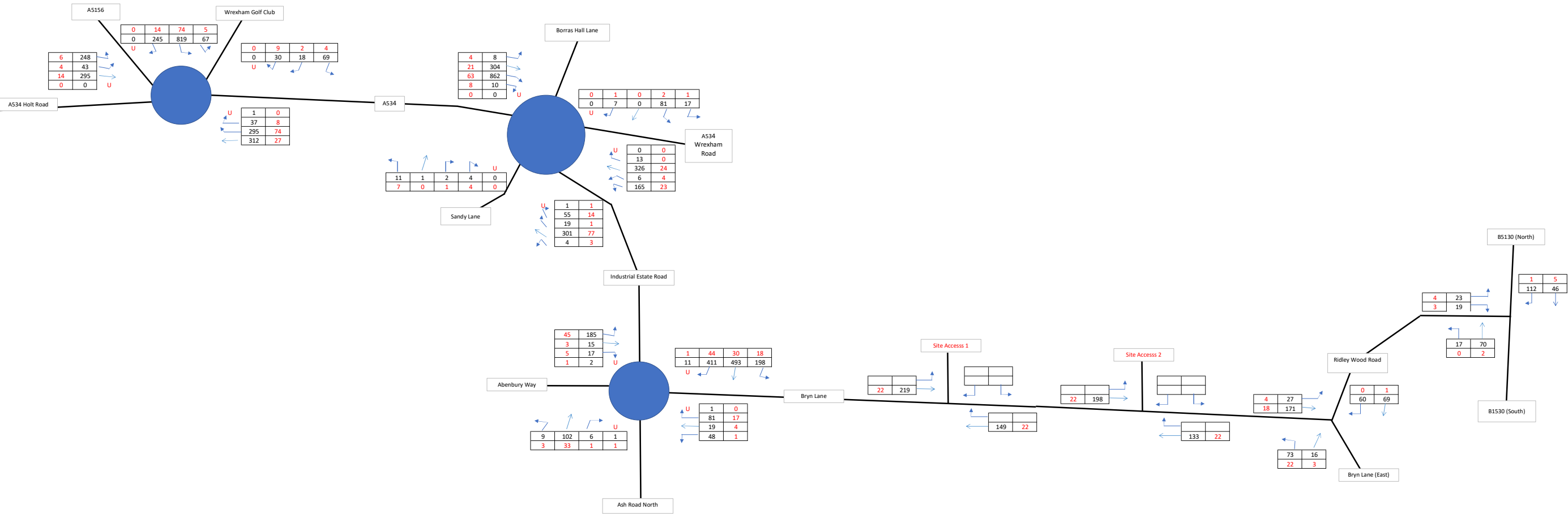


Figure 2: 2021 Surveyed Traffic Flows
PM Peak: 1600-1700

Notes:

123

 Total Vehicles

123

 HGVs

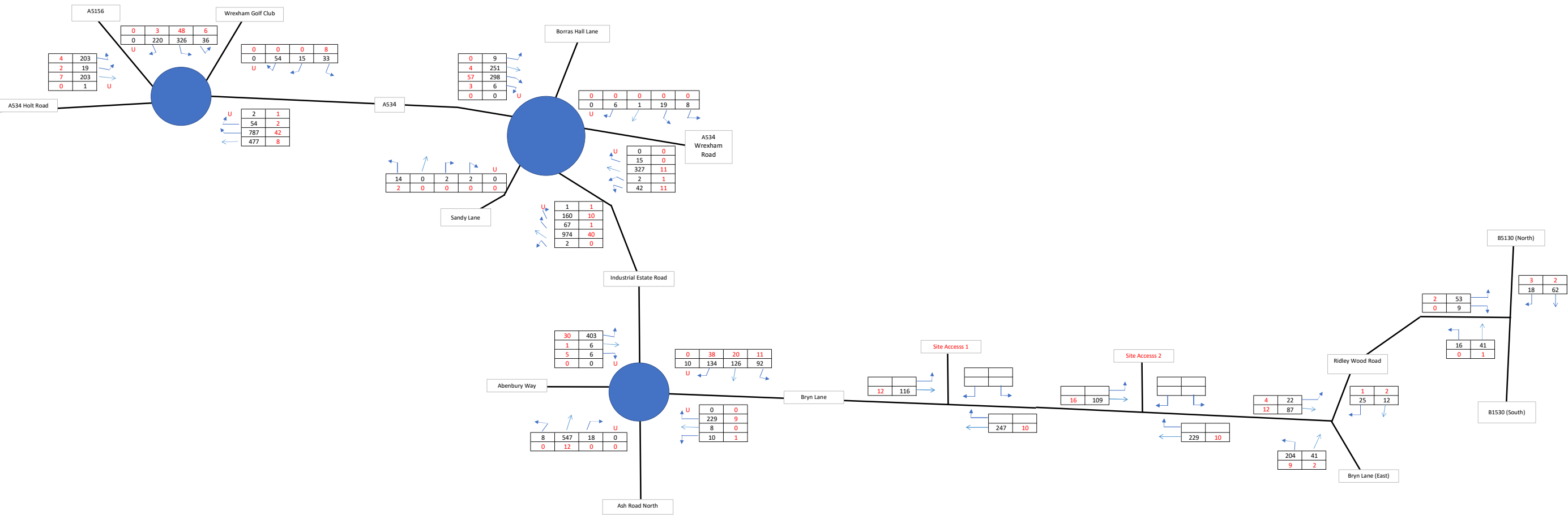


Figure A: 2021 Surveyed Traffic Flows
AADT

Notes:

123

 Total Vehicles

123

 HGVs
7.2 AADT Conversion Factor

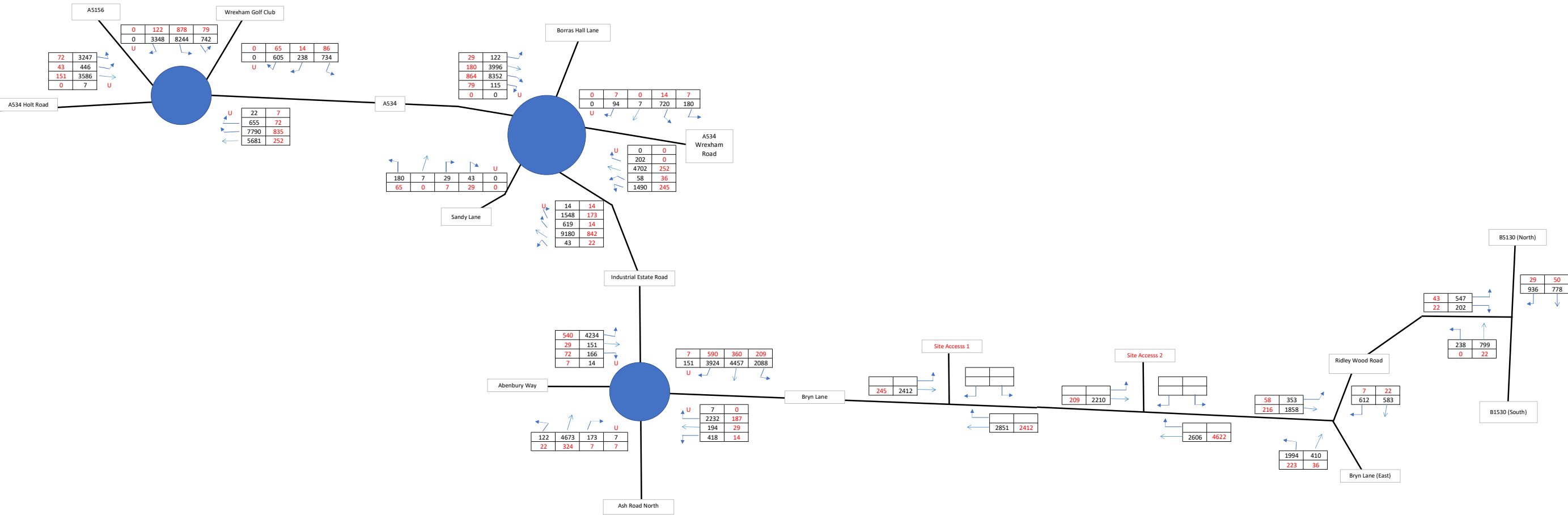


Figure B: 2021 Surveyed Traffic Flows
AADT with 2-Way Total Link Counts and % HGVs

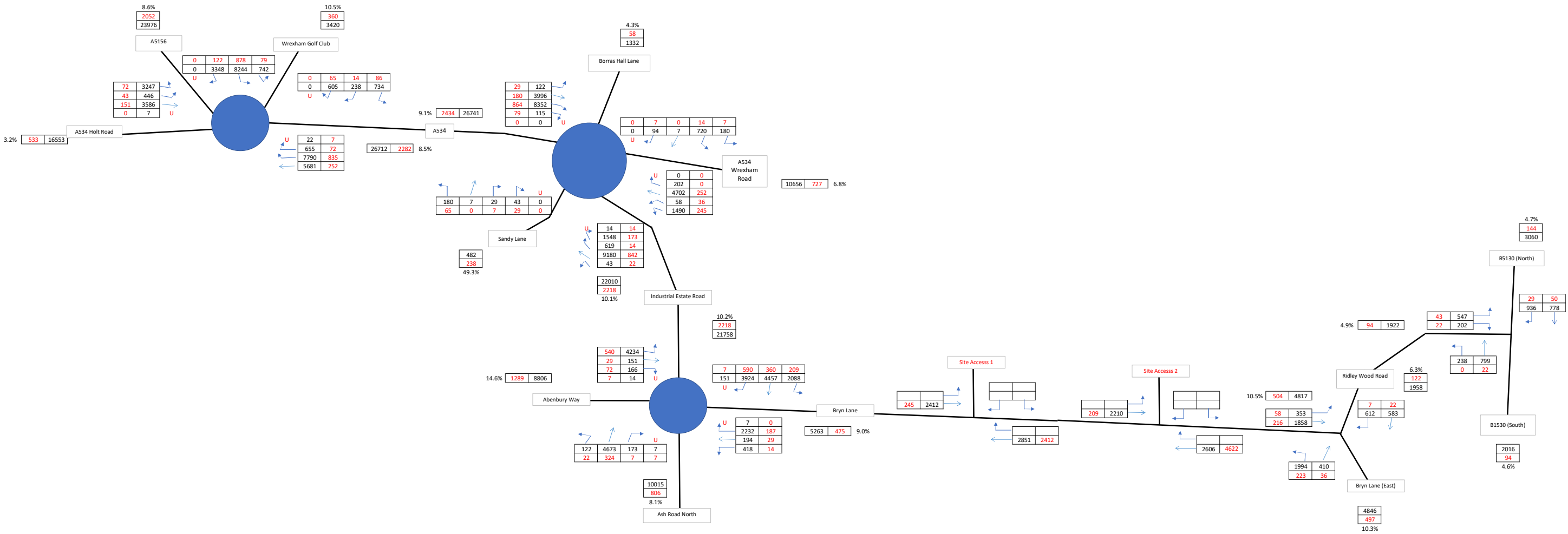
Notes:

123

 Total Vehicles

123

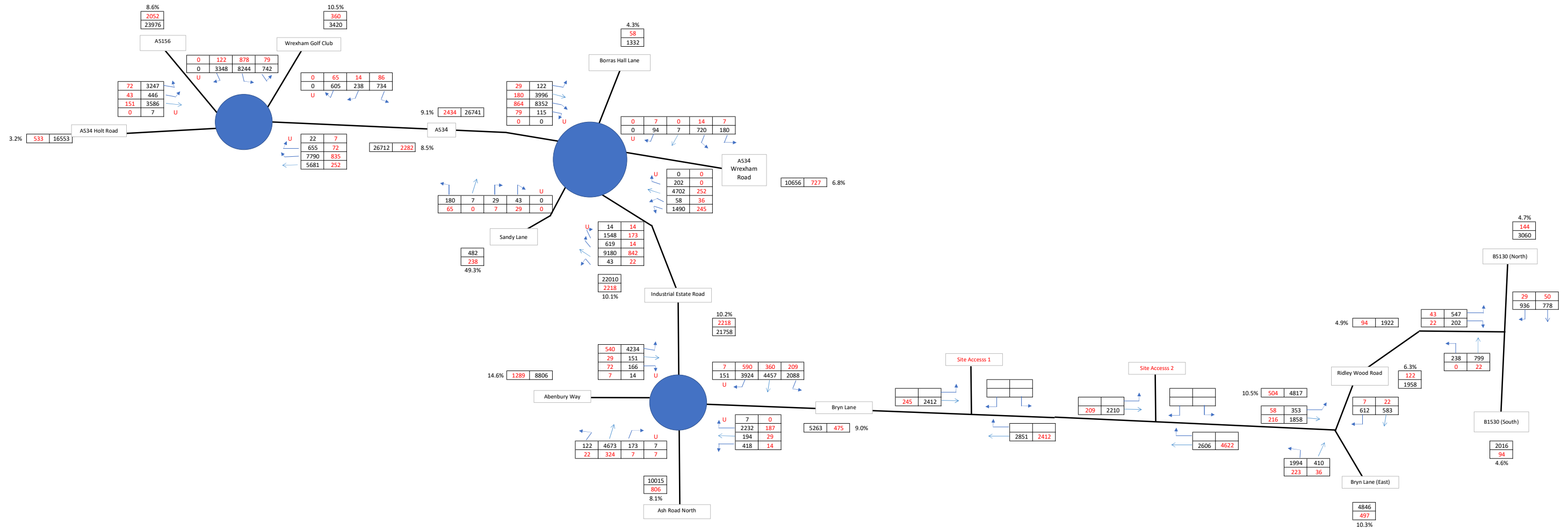
 HGVs
7.2 AADT Conversion Factor



Notes:

123	Total Vehicles
123	HGVs

7.2 AADT Conversion Factor



Appendices

Appendix A – Traffic Surveys

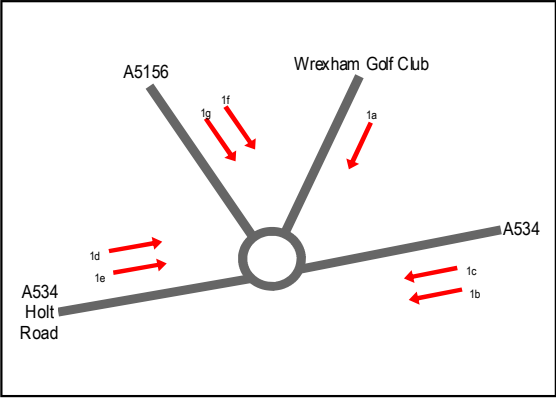
Wrexham
Queue Length Survey

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C



0700 - 1100 (Weekday AM Peak)

TIME	1a	1b	1c	1d	1e	1f	1g
0700 - 0705	1	0	0	1	0	1	1
0705 - 0710	2	0	2	3	0	2	1
0710 - 0715	1	0	2	1	0	4	3
0715 - 0720	2	0	0	2	1	3	1
0720 - 0725	2	2	1	1	3	2	1
0725 - 0730	1	2	0	3	4	2	1
0730 - 0735	3	1	1	2	2	15	3
0735 - 0740	2	2	3	2	1	9	3
0740 - 0745	3	1	3	4	4	7	10
0745 - 0750	3	1	2	3	2	8	12
0750 - 0755	3	1	1	1	4	14	10
0755 - 0800	3	1	2	2	7	5	6
Hourly Average	2.17	0.92	1.42	2.08	2.42	6.25	4.33
0800 - 0805	1	4	3	3	1	4	2
0805 - 0810	2	1	2	4	2	6	3
0810 - 0815	6	3	1	2	2	7	5
0815 - 0820	2	2	2	2	3	9	2
0820 - 0825	3	1	3	2	0	7	4
0825 - 0830	2	2	4	2	1	6	2
0830 - 0835	1	4	2	2	4	9	2
0835 - 0840	3	2	2	2	3	4	2
0840 - 0845	2	1	2	7	2	6	2
0845 - 0850	5	1	2	2	1	2	1
0850 - 0855	2	2	1	3	3	4	5
0855 - 0900	2	4	4	3	2	8	4
Hourly Average	2.58	2.25	2.33	2.83	2.00	6.00	2.83
0900 - 0905	3	2	2	3	1	4	1
0905 - 0910	3	2	1	1	1	0	0
0910 - 0915	3	6	3	1	1	4	1
0915 - 0920	3	1	2	1	2	3	2
0920 - 0925	2	1	1	4	1	2	0
0925 - 0930	1	1	1	6	1	3	1
0930 - 0935	2	1	0	2	0	2	1
0935 - 0940	1	1	0	4	2	2	2
0940 - 0945	1	1	2	2	1	1	0
0945 - 0950	2	1	0	1	1	1	0
0950 - 0955	2	0	1	1	1	0	1
0955 - 1000	1	0	0	2	3	3	0
Hourly Average	2.00	1.42	1.08	2.33	1.25	2.08	0.75
1000 - 1005	2	1	1	3	0	3	1
1005 - 1010	1	1	1	1	1	2	1
1010 - 1015	2	2	1	5	0	3	1
1015 - 1020	1	1	1	4	0	2	3
1020 - 1025	1	2	1	7	1	2	0
1025 - 1030	1	0	2	1	1	3	1
1030 - 1035	3	2	0	2	2	10	0
1035 - 1040	1	1	2	3	1	3	1
1040 - 1045	2	1	2	3	3	2	1
1045 - 1050	3	1	2	2	1	4	1
1050 - 1055	3	1	2	1	1	5	1
1055 - 1100	3	1	3	1	1	4	1
Hourly Average	1.92	1.17	1.50	2.75	1.00	3.58	1.00

Session Total	2.17	1.44	1.58	2.50	1.67	4.48	2.23
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Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	1a	1b	1c	1d	1e	1f	1g
1500 - 1505	1	1	1	2	1	2	1
1505 - 1510	1	5	7	3	2	3	4
1510 - 1515	1	3	2	3	1	1	2
1515 - 1520	1	2	1	3	1	1	2
1520 - 1525	2	2	2	4	2	2	2
1525 - 1530	1	1	1	2	1	1	1
1530 - 1535	3	4	2	10	3	4	3
1535 - 1540	2	3	4	2	1	5	2
1540 - 1545	1	2	1	2	1	3	1
1545 - 1550	0	2	4	2	2	2	2
1550 - 1555	1	1	1	3	2	3	0
1555 - 1600	1	2	1	7	1	2	1
Hourly Average	1.25	2.33	2.25	3.58	1.50	2.42	1.75
1600 - 1605	1	5	2	6	1	4	1
1605 - 1610	0	8	3	3	3	1	2
1610 - 1615	2	1	4	2	1	2	1
1615 - 1620	2	1	2	2	1	3	1
1620 - 1625	3	2	2	3	2	3	2
1625 - 1630	3	6	5	6	4	2	1
1630 - 1635	1	4	2	2	2	2	1
1635 - 1640	2	4	2	2	3	2	2
1640 - 1645	2	5	3	4	2	2	3
1645 - 1650	2	1	5	3	1	2	1
1650 - 1655	1	2	8	7	3	3	4
1655 - 1700	1	6	4	1	1	1	1
Hourly Average	1.67	3.75	3.50	3.42	2.00	2.25	1.67
1700 - 1705	2	10	3	2	4	2	2
1705 - 1710	2	11	3	4	2	3	1
1710 - 1715	2	3	8	3	2	2	1
1715 - 1720	1	3	2	2	2	3	0
1720 - 1725	2	2	2	6	4	2	2
1725 - 1730	3	3	3	4	2	4	1
1730 - 1735	2	2	2	2	2	5	2
1735 - 1740	2	3	9	4	3	3	1
1740 - 1745	2	4	4	6	6	4	2
1745 - 1750	2	2	4	3	2	1	2
1750 - 1755	3	3	3	2	2	3	1
1755 - 1800	2	1	2	2	1	1	1
Hourly Average	2.08	3.92	3.75	3.33	2.67	2.75	1.33
1800 - 1805	1	1	1	4	1	2	1
1805 - 1810	2	3	4	2	1	2	1
1810 - 1815	1	10	4	2	2	1	0
1815 - 1820	1	2	3	1	1	2	1
1820 - 1825	2	2	1	2	1	1	0
1825 - 1830	1	1	2	1	1	1	1
1830 - 1835	1	1	0	2	1	1	1
1835 - 1840	2	3	1	1	0	1	1
1840 - 1845	1	1	2	6	1	2	1
1845 - 1850	1	2	1	2	0	0	1
1850 - 1855	2	2	1	2	1	1	1
1855 - 1900	1	2	1	2	3	2	1
Hourly Average	1.33	2.50	1.75	2.25	1.08	1.33	0.83

Session Total	1.58	3.13	2.81	3.15	1.81	2.19	1.40
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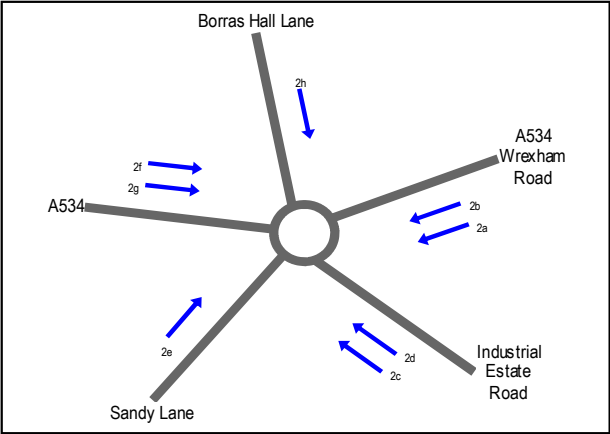
Wrexham
Queue Length Survey

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C



0700 - 1100 (Weekday AM Peak)

TIME	2a	2b	2c	2d	2e	2f	2g	2h
0700 - 0705	1	3	0	0	0	0	0	1
0705 - 0710	0	1	4	0	0	3	0	1
0710 - 0715	1	2	0	0	0	0	1	1
0715 - 0720	1	3	1	1	0	0	0	1
0720 - 0725	3	3	0	0	0	0	0	2
0725 - 0730	2	2	1	0	0	2	0	2
0730 - 0735	2	9	2	0	0	2	4	2
0735 - 0740	1	17	1	0	0	4	0	4
0740 - 0745	2	10	2	0	0	0	0	2
0745 - 0750	3	4	1	0	1	0	0	6
0750 - 0755	2	8	1	0	1	2	0	4
0755 - 0800	4	25	2	0	0	1	0	5
Hourly Average	1.83	7.25	1.25	0.08	0.17	1.17	0.42	2.58
0800 - 0805	3	17	3	1	0	1	2	3
0805 - 0810	1	7	1	1	0	0	0	2
0810 - 0815	2	13	1	1	1	3	2	2
0815 - 0820	3	9	2	1	0	1	6	2
0820 - 0825	3	18	2	1	0	1	5	4
0825 - 0830	3	9	3	0	0	0	0	2
0830 - 0835	3	3	3	1	1	2	7	2
0835 - 0840	2	7	0	0	0	0	0	2
0840 - 0845	3	3	2	0	1	2	1	2
0845 - 0850	2	2	2	0	1	1	2	3
0850 - 0855	3	16	4	2	1	3	2	2
0855 - 0900	2	7	3	0	1	3	3	2
Hourly Average	2.50	9.25	2.17	0.67	0.50	1.42	2.50	2.33
0900 - 0905	3	5	2	0	0	1	1	1
0905 - 0910	1	3	1	0	1	3	3	2
0910 - 0915	1	4	3	0	1	1	1	0
0915 - 0920	1	11	2	1	1	1	0	7
0920 - 0925	0	8	3	1	0	3	2	1
0925 - 0930	1	4	2	0	1	3	1	0
0930 - 0935	1	2	3	0	0	3	4	1
0935 - 0940	2	4	2	1	0	0	2	0
0940 - 0945	1	3	2	0	0	2	0	1
0945 - 0950	2	5	1	0	1	2	1	1
0950 - 0955	2	3	1	1	1	1	0	4
0955 - 1000	2	8	2	2	1	0	1	1
Hourly Average	1.42	5.00	2.00	0.50	0.58	1.67	1.33	1.58
1000 - 1005	1	3	3	1	1	2	0	0
1005 - 1010	1	1	2	0	0	0	1	2
1010 - 1015	1	1	1	0	0	0	0	0
1015 - 1020	1	2	2	1	1	0	0	1
1020 - 1025	0	2	1	1	1	1	0	1
1025 - 1030	0	4	1	0	0	0	1	1
1030 - 1035	2	3	2	0	1	3	0	1
1035 - 1040	1	0	2	0	0	0	0	2
1040 - 1045	1	2	0	0	1	1	2	1
1045 - 1050	1	0	0	1	1	1	0	1
1050 - 1055	2	3	1	1	1	2	0	1
1055 - 1100	1	5	2	0	1	2	0	2
Hourly Average	1.00	2.17	1.42	0.42	0.67	1.00	0.33	1.08

Session Total	1.69	5.92	1.71	0.42	0.48	1.31	1.15	1.90
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Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	2a	2b	2c	2d	2e	2f	2g	2h
1500 - 1505	1	1	2	1	1	1	0	0
1505 - 1510	2	0	3	1	0	0	0	1
1510 - 1515	0	7	4	1	0	1	1	2
1515 - 1520	1	3	2	2	0	2	0	0
1520 - 1525	1	3	3	2	0	0	1	1
1525 - 1530	0	1	2	0	1	1	0	1
1530 - 1535	1	5	3	0	1	0	1	2
1535 - 1540	1	5	6	1	1	3	0	1
1540 - 1545	2	4	3	0	1	0	0	2
1545 - 1550	1	3	2	1	0	1	0	1
1550 - 1555	1	1	2	1	1	1	2	3
1555 - 1600	1	3	3	1	1	1	0	2
Hourly Average	1.00	3.00	2.92	0.92	0.58	0.92	0.42	1.33
1600 - 1605	0	4	5	2	0	4	1	0
1605 - 1610	1	3	5	7	1	0	0	2
1610 - 1615	1	3	2	3	0	0	0	0
1615 - 1620	2	3	4	6	1	5	3	1
1620 - 1625	1	3	4	1	0	2	0	0
1625 - 1630	2	3	5	4	0	3	2	0
1630 - 1635	1	1	5	3	2	1	2	1
1635 - 1640	0	4	7	5	1	2	2	1
1640 - 1645	1	3	5	2	1	3	2	1
1645 - 1650	1	2	5	2	1	3	0	1
1650 - 1655	1	1	4	3	1	3	1	1
1655 - 1700	1	4	2	2	0	1	2	1
Hourly Average	1.00	2.83	4.42	3.33	0.67	2.25	1.25	0.75
1700 - 1705	1	4	3	3	2	6	1	1
1705 - 1710	1	4	8	5	1	7	1	2
1710 - 1715	0	2	3	4	1	3	1	0
1715 - 1720	0	2	3	2	0	1	0	0
1720 - 1725	2	2	3	1	0	2	1	2
1725 - 1730	1	4	4	3	0	0	1	0
1730 - 1735	1	5	3	2	0	4	3	0
1735 - 1740	1	7	9	3	1	2	3	2
1740 - 1745	3	2	3	5	1	3	6	1
1745 - 1750	1	3	2	1	1	0	0	1
1750 - 1755	0	3	5	1	1	1	2	1
1755 - 1800	1	3	2	0	0	1	1	1
Hourly Average	1.00	3.42	4.00	2.50	0.67	2.50	1.67	0.92
1800 - 1805	1	1	1	1	0	0	1	1
1805 - 1810	0	2	5	3	0	0	2	2
1810 - 1815	1	0	9	1	0	1	0	0
1815 - 1820	0	1	4	2	0	3	0	0
1820 - 1825	0	2	6	5	0	0	0	0
1825 - 1830	1	0	1	1	0	0	0	0
1830 - 1835	1	0	0	0	0	0	0	1
1835 - 1840	0	2	1	0	0	2	1	0
1840 - 1845	1	0	0	0	0	0	0	1
1845 - 1850	1	3	3	1	1	2	0	0
1850 - 1855	0	1	2	1	0	0	0	0
1855 - 1900	0	2	1	0	0	0	0	0
Hourly Average	0.50	1.17	2.75	1.25	0.08	0.67	0.33	0.42

Session Total	0.88	2.60	3.52	2.00	0.50	1.58	0.92	0.85
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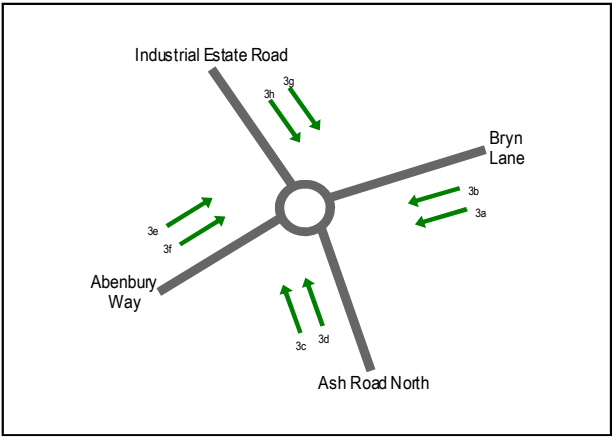
Wrexham
Queue Length Survey

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C



0700 - 1100 (Weekday AM Peak)

TIME	3a	3b	3c	3d	3e	3f	3g	3h
0700 - 0705	1	0	3	0	0	0	0	0
0705 - 0710	1	0	0	0	0	0	0	0
0710 - 0715	0	1	0	0	0	0	0	0
0715 - 0720	1	5	1	0	3	0	0	0
0720 - 0725	1	1	3	0	1	0	5	0
0725 - 0730	0	1	1	0	0	0	0	0
0730 - 0735	1	1	1	0	0	0	0	0
0735 - 0740	2	1	2	0	0	0	0	0
0740 - 0745	2	2	2	1	0	0	0	0
0745 - 0750	3	3	2	0	0	0	1	1
0750 - 0755	1	2	1	0	0	0	2	1
0755 - 0800	2	3	2	1	2	1	4	0
Hourly Average	1.25	1.67	1.50	0.17	0.50	0.08	1.00	0.17
0800 - 0805	1	1	1	0	3	1	1	1
0805 - 0810	1	2	1	0	1	0	0	0
0810 - 0815	1	1	1	0	0	0	0	0
0815 - 0820	2	1	1	0	0	0	2	1
0820 - 0825	4	4	2	0	2	0	1	1
0825 - 0830	2	2	1	0	3	0	0	0
0830 - 0835	2	6	2	1	1	0	1	0
0835 - 0840	2	1	2	0	2	0	3	2
0840 - 0845	1	1	1	0	2	0	1	0
0845 - 0850	2	1	2	1	0	0	1	0
0850 - 0855	3	1	0	0	1	0	1	1
0855 - 0900	2	3	4	0	3	0	3	2
Hourly Average	1.92	2.00	1.50	0.17	1.50	0.08	1.17	0.67
0900 - 0905	2	2	1	0	1	0	0	0
0905 - 0910	2	5	5	0	2	0	1	0
0910 - 0915	0	2	2	0	3	0	0	2
0915 - 0920	0	1	1	0	1	0	0	1
0920 - 0925	3	3	1	0	2	0	0	0
0925 - 0930	1	1	1	0	1	0	0	0
0930 - 0935	1	0	1	1	1	1	0	0
0935 - 0940	1	1	1	0	0	0	0	1
0940 - 0945	0	1	2	0	0	0	0	0
0945 - 0950	0	1	2	0	0	0	0	0
0950 - 0955	1	0	1	0	0	1	0	0
0955 - 1000	1	2	1	0	0	0	0	0
Hourly Average	1.00	1.58	1.58	0.08	0.92	0.17	0.08	0.33
1000 - 1005	0	1	1	0	1	0	0	1
1005 - 1010	0	0	2	0	1	0	0	1
1010 - 1015	0	1	1	0	2	0	0	1
1015 - 1020	0	1	2	0	1	0	0	0
1020 - 1025	0	2	1	0	0	0	0	0
1025 - 1030	1	0	1	0	0	0	0	0
1030 - 1035	0	0	4	0	2	0	1	0
1035 - 1040	1	2	2	0	4	0	0	0
1040 - 1045	1	2	0	0	0	0	0	0
1045 - 1050	1	1	1	1	3	0	2	0
1050 - 1055	0	1	0	0	2	0	0	0
1055 - 1100	1	3	1	0	1	0	1	1
Hourly Average	0.42	1.17	1.33	0.08	1.42	0.00	0.33	0.33

Session Total	1.15	1.60	1.48	0.13	1.08	0.08	0.65	0.38
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Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	3a	3b	3c	3d	3e	3f	3g	3h
1500 - 1505	0	0	1	0	5	0	0	0
1505 - 1510	1	0	2	0	7	1	0	0
1510 - 1515	0	1	1	0	3	0	0	0
1515 - 1520	0	1	0	0	0	0	0	0
1520 - 1525	0	1	5	0	1	0	0	0
1525 - 1530	0	1	1	1	3	0	0	0
1530 - 1535	1	3	3	1	1	0	0	0
1535 - 1540	0	2	1	1	2	0	0	0
1540 - 1545	0	0	1	0	1	1	0	0
1545 - 1550	1	2	1	0	2	0	1	0
1550 - 1555	1	4	2	1	4	0	1	1
1555 - 1600	0	2	2	1	5	0	0	1
Hourly Average	0.33	1.42	1.67	0.42	2.83	0.17	0.17	0.17
1600 - 1605	0	1	7	1	6	0	0	0
1605 - 1610	0	3	2	1	14	1	0	0
1610 - 1615	0	0	3	0	24	2	0	0
1615 - 1620	4	2	12	0	5	0	0	0
1620 - 1625	0	1	3	1	4	1	0	0
1625 - 1630	1	2	4	0	3	1	0	0
1630 - 1635	1	1	4	0	6	3	0	0
1635 - 1640	0	2	5	1	28	1	0	0
1640 - 1645	1	1	3	1	5	1	0	1
1645 - 1650	0	1	4	3	2	0	2	0
1650 - 1655	0	1	4	0	4	0	2	0
1655 - 1700	1	3	1	1	3	1	1	1
Hourly Average	0.67	1.50	4.33	0.75	8.67	0.92	0.42	0.17
1700 - 1705	0	2	4	1	24	2	0	0
1705 - 1710	1	2	28	4	26	3	0	1
1710 - 1715	0	1	6	0	27	1	0	0
1715 - 1720	1	1	3	1	4	0	0	0
1720 - 1725	0	2	3	0	3	1	0	0
1725 - 1730	0	3	2	0	3	0	0	0
1730 - 1735	1	5	2	1	4	0	2	1
1735 - 1740	0	3	4	1	18	1	0	1
1740 - 1745	0	3	3	2	7	0	0	2
1745 - 1750	0	2	2	1	1	0	0	0
1750 - 1755	0	1	3	0	2	0	0	0
1755 - 1800	0	2	2	0	0	0	0	0
Hourly Average	0.25	2.25	5.17	0.92	9.92	0.67	0.17	0.42
1800 - 1805	1	2	5	0	26	1	0	1
1805 - 1810	0	4	5	1	25	0	0	0
1810 - 1815	0	2	4	0	4	0	0	0
1815 - 1820	0	1	1	0	9	0	0	0
1820 - 1825	0	0	1	0	2	0	0	0
1825 - 1830	0	0	0	0	0	0	0	0
1830 - 1835	0	1	0	0	1	0	0	0
1835 - 1840	0	0	0	0	0	0	0	0
1840 - 1845	1	0	2	0	2	0	0	0
1845 - 1850	0	6	2	0	1	0	0	0
1850 - 1855	0	1	4	0	2	0	0	0
1855 - 1900	0	1	2	0	3	0	0	0
Hourly Average	0.17	1.50	2.17	0.08	6.25	0.08	0.00	0.08

Session Total	0.35	1.67	3.33	0.54	6.92	0.46	0.19	0.21
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Wrexham
Queue Length Survey

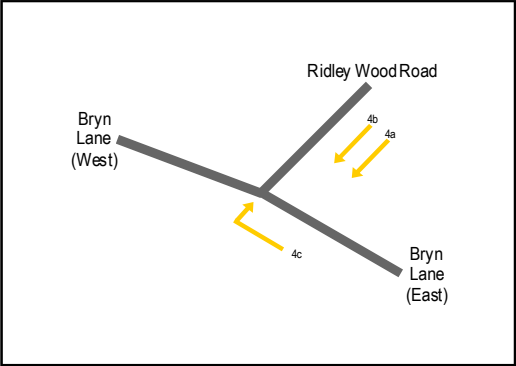
Site 4 of 5
Ridley Wood Road
Bryn Lane (East)
Bryn Lane (West)

Lat/Long
lat 53.051208° lon -2.913043°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)



TIME	4a	4b	4c
0700 - 0705	1	0	0
0705 - 0710	0	0	0
0710 - 0715	1	0	0
0715 - 0720	2	0	0
0720 - 0725	1	0	0
0725 - 0730	0	0	0
0730 - 0735	1	0	0
0735 - 0740	2	2	0
0740 - 0745	2	6	0
0745 - 0750	5	5	1
0750 - 0755	2	1	0
0755 - 0800	1	1	1
Hourly Average	1.50	1.25	0.17
0800 - 0805	1	2	1
0805 - 0810	1	1	1
0810 - 0815	1	0	0
0815 - 0820	2	2	0
0820 - 0825	1	3	1
0825 - 0830	1	2	0
0830 - 0835	1	2	0
0835 - 0840	1	1	0
0840 - 0845	1	2	0
0845 - 0850	2	1	0
0850 - 0855	2	0	0
0855 - 0900	0	2	0
Hourly Average	1.17	1.50	0.25
0900 - 0905	2	3	0
0905 - 0910	0	0	0
0910 - 0915	1	1	0
0915 - 0920	0	1	0
0920 - 0925	1	0	0
0925 - 0930	1	1	0
0930 - 0935	1	0	0
0935 - 0940	2	0	0
0940 - 0945	0	1	0
0945 - 0950	1	0	0
0950 - 0955	1	1	0
0955 - 1000	0	0	1
Hourly Average	0.83	0.67	0.08
1000 - 1005	0	0	0
1005 - 1010	1	1	0
1010 - 1015	0	0	0
1015 - 1020	1	1	0
1020 - 1025	0	0	0
1025 - 1030	0	1	0
1030 - 1035	3	0	1
1035 - 1040	0	1	1
1040 - 1045	1	0	0
1045 - 1050	1	0	0
1050 - 1055	1	0	0
1055 - 1100	0	1	0
Hourly Average	0.67	0.42	0.17

Session Total	1.04	0.96	0.17
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Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	4a	4b	4c
1500 - 1505	0	2	0
1505 - 1510	0	0	0
1510 - 1515	0	1	0
1515 - 1520	1	0	0
1520 - 1525	0	1	1
1525 - 1530	0	1	1
1530 - 1535	0	1	0
1535 - 1540	0	1	1
1540 - 1545	0	0	0
1545 - 1550	1	0	1
1550 - 1555	0	1	0
1555 - 1600	0	1	1
Hourly Average	0.17	0.75	0.42
1600 - 1605	0	1	1
1605 - 1610	0	4	0
1610 - 1615	1	1	0
1615 - 1620	0	1	1
1620 - 1625	1	1	0
1625 - 1630	0	1	1
1630 - 1635	0	0	0
1635 - 1640	1	1	1
1640 - 1645	0	1	0
1645 - 1650	1	1	3
1650 - 1655	1	0	3
1655 - 1700	0	1	0
Hourly Average	0.42	1.08	0.83
1700 - 1705	1	1	2
1705 - 1710	0	0	1
1710 - 1715	0	0	1
1715 - 1720	0	1	0
1720 - 1725	1	0	1
1725 - 1730	0	1	0
1730 - 1735	0	0	0
1735 - 1740	0	1	1
1740 - 1745	0	1	0
1745 - 1750	1	2	1
1750 - 1755	1	0	0
1755 - 1800	1	1	0
Hourly Average	0.42	0.67	0.58
1800 - 1805	0	1	0
1805 - 1810	0	0	1
1810 - 1815	1	0	0
1815 - 1820	0	1	1
1820 - 1825	1	1	0
1825 - 1830	0	0	0
1830 - 1835	1	1	0
1835 - 1840	0	0	0
1840 - 1845	0	1	1
1845 - 1850	0	0	1
1850 - 1855	0	1	0
1855 - 1900	0	1	0
Hourly Average	0.25	0.58	0.33

Session Total	0.31	0.77	0.54
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Wrexham
Queue Length Survey

Site 5 of 5
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054141° lon -2.902508°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

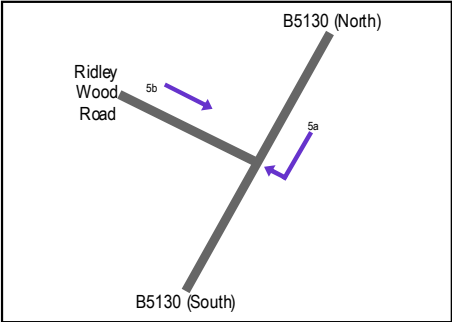
TIME	5a	5b
0700 - 0705	0	1
0705 - 0710	0	0
0710 - 0715	0	0
0715 - 0720	1	0
0720 - 0725	1	0
0725 - 0730	0	0
0730 - 0735	0	0
0735 - 0740	0	1
0740 - 0745	6	0
0745 - 0750	2	0
0750 - 0755	2	0
0755 - 0800	0	0
Hourly Average	1.00	0.17
0800 - 0805	0	0
0805 - 0810	1	2
0810 - 0815	2	1
0815 - 0820	2	0
0820 - 0825	0	0
0825 - 0830	1	0
0830 - 0835	1	1
0835 - 0840	1	0
0840 - 0845	0	1
0845 - 0850	1	0
0850 - 0855	2	1
0855 - 0900	0	0
Hourly Average	0.92	0.50
0900 - 0905	1	0
0905 - 0910	0	0
0910 - 0915	0	1
0915 - 0920	0	0
0920 - 0925	0	0
0925 - 0930	0	0
0930 - 0935	0	1
0935 - 0940	0	1
0940 - 0945	0	0
0945 - 0950	0	0
0950 - 0955	0	0
0955 - 1000	0	0
Hourly Average	0.08	0.25
1000 - 1005	0	0
1005 - 1010	1	1
1010 - 1015	0	1
1015 - 1020	0	1
1020 - 1025	0	0
1025 - 1030	0	1
1030 - 1035	0	0
1035 - 1040	0	0
1040 - 1045	0	0
1045 - 1050	0	0
1050 - 1055	0	0
1055 - 1100	0	0
Hourly Average	0.08	0.33
Session Total	0.52	0.31

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	5a	5b
1500 - 1505	0	0
1505 - 1510	1	1
1510 - 1515	0	0
1515 - 1520	0	1
1520 - 1525	1	0
1525 - 1530	0	0
1530 - 1535	0	1
1535 - 1540	0	1
1540 - 1545	1	2
1545 - 1550	0	1
1550 - 1555	0	1
1555 - 1600	0	1
Hourly Average	0.25	0.75
1600 - 1605	0	0
1605 - 1610	0	2
1610 - 1615	0	1
1615 - 1620	0	0
1620 - 1625	0	1
1625 - 1630	0	0
1630 - 1635	0	0
1635 - 1640	0	0
1640 - 1645	0	0
1645 - 1650	1	1
1650 - 1655	0	1
1655 - 1700	0	1
Hourly Average	0.08	0.58
1700 - 1705	1	1
1705 - 1710	0	1
1710 - 1715	0	0
1715 - 1720	0	1
1720 - 1725	0	0
1725 - 1730	0	4
1730 - 1735	0	0
1735 - 1740	0	2
1740 - 1745	0	0
1745 - 1750	0	1
1750 - 1755	0	2
1755 - 1800	0	1
Hourly Average	0.08	1.08
1800 - 1805	0	0
1805 - 1810	0	0
1810 - 1815	0	1
1815 - 1820	0	0
1820 - 1825	0	0
1825 - 1830	0	0
1830 - 1835	0	1
1835 - 1840	0	0
1840 - 1845	0	0
1845 - 1850	0	0
1850 - 1855	0	1
1855 - 1900	0	0
Hourly Average	0.00	0.25
Session Total	0.10	0.67



Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.1: Left from Wrexham Golf Club to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	7	0	2	0	3	0	12	15.90
0715 - 0730	0	0	11	0	3	2	3	0	19	23.90
0730 - 0745	0	0	10	0	2	0	0	0	12	12.00
0745 - 0800	0	0	6	0	4	0	0	0	10	10.00
Hourly Total	0	0	34	0	11	2	6	0	53	61.80
Hourly Average	0.00	0.00	8.50	0.00	2.75	0.50	1.50	0.00	13.25	15.45
0800 - 0815	0	0	7	0	7	0	0	1	15	16.00
0815 - 0830	0	0	9	0	9	0	1	0	19	20.30
0830 - 0845	0	0	11	0	6	1	0	0	18	18.50
0845 - 0900	0	0	9	1	6	0	1	0	17	18.30
Hourly Total	0	0	36	1	28	1	2	1	69	73.10
Hourly Average	0.00	0.00	9.00	0.25	7.00	0.25	0.50	0.25	17.25	18.28
0900 - 0915	0	0	8	0	2	1	2	0	13	16.10
0915 - 0930	0	0	8	0	2	0	2	0	12	14.60
0930 - 0945	0	0	6	0	1	1	2	0	10	13.10
0945 - 1000	0	0	7	0	4	1	3	0	15	19.40
Hourly Total	0	0	29	0	9	3	9	0	50	63.20
Hourly Average	0.00	0.00	7.25	0.00	2.25	0.75	2.25	0.00	12.50	15.80
1000 - 1015	0	0	7	0	3	2	1	0	13	15.30
1015 - 1030	0	0	6	0	5	1	0	0	12	12.50
1030 - 1045	0	0	7	0	3	2	0	0	12	13.00
1045 - 1100	0	0	6	0	5	4	2	0	17	21.60
Hourly Total	0	0	26	0	16	9	3	0	54	62.40
Hourly Average	0.00	0.00	6.50	0.00	4.00	2.25	0.75	0.00	13.50	15.60
Session Total	0	0	125	1	64	15	20	1	226	260.50
Session Average	0.00	0.00	7.81	0.06	4.00	0.94	1.25	0.06	14.13	16.28

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.1: Left from Wrexham Golf Club to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	5	0	1	0	2	0	8	10.60
1515 - 1530	0	0	7	0	4	0	1	0	12	13.30
1530 - 1545	0	0	7	0	3	1	2	0	13	16.10
1545 - 1600	0	0	3	0	2	0	1	0	6	7.30
Hourly Total	0	0	22	0	10	1	6	0	39	47.30
Hourly Average	0.00	0.00	5.50	0.00	2.50	0.25	1.50	0.00	9.75	11.83
1600 - 1615	0	0	3	0	1	0	0	0	4	4.00
1615 - 1630	0	0	3	0	0	0	6	0	9	16.80
1630 - 1645	0	0	7	0	0	1	0	0	8	8.50
1645 - 1700	0	0	9	0	2	0	1	0	12	13.30
Hourly Total	0	0	22	0	3	1	7	0	33	42.60
Hourly Average	0.00	0.00	5.50	0.00	0.75	0.25	1.75	0.00	8.25	10.65
1700 - 1715	0	0	6	0	3	0	0	0	9	9.00
1715 - 1730	0	0	11	0	2	0	0	0	13	13.00
1730 - 1745	0	0	12	0	0	0	0	0	12	12.00
1745 - 1800	0	0	9	0	0	1	0	0	10	10.50
Hourly Total	0	0	38	0	5	1	0	0	44	44.50
Hourly Average	0.00	0.00	9.50	0.00	1.25	0.25	0.00	0.00	11.00	11.13
1800 - 1815	0	0	9	0	1	0	0	0	10	10.00
1815 - 1830	0	0	3	0	1	0	0	0	4	4.00
1830 - 1845	0	0	7	0	1	0	0	0	8	8.00
1845 - 1900	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	0	26	0	3	0	0	0	29	29.00
Hourly Average	0.00	0.00	6.50	0.00	0.75	0.00	0.00	0.00	7.25	7.25
Session Total	0	0	108	0	21	3	13	0	145	163.40
Session Average	0.00	0.00	6.75	0.00	1.31	0.19	0.81	0.00	9.06	10.21

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.2: Westbound from Wrexham Golf Club to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	1	0	0	0	4	4.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	1	0	1	1	0	0	3	3.50
0745 - 0800	0	0	1	0	5	0	0	0	6	6.00
Hourly Total	0	0	6	0	7	1	0	0	14	14.50
Hourly Average	0.00	0.00	1.50	0.00	1.75	0.25	0.00	0.00	3.50	3.63
0800 - 0815	0	0	4	0	2	0	0	0	6	6.00
0815 - 0830	0	0	2	0	2	1	0	0	5	5.50
0830 - 0845	0	0	3	0	0	1	0	0	4	4.50
0845 - 0900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	11	0	5	2	0	0	18	19.00
Hourly Average	0.00	0.00	2.75	0.00	1.25	0.50	0.00	0.00	4.50	4.75
0900 - 0915	0	0	7	0	2	0	0	0	9	9.00
0915 - 0930	0	0	6	0	0	0	2	0	8	10.60
0930 - 0945	0	0	1	0	1	0	0	0	2	2.00
0945 - 1000	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	0	0	17	0	5	0	2	0	24	26.60
Hourly Average	0.00	0.00	4.25	0.00	1.25	0.00	0.50	0.00	6.00	6.65
1000 - 1015	0	0	2	0	2	0	0	0	4	4.00
1015 - 1030	0	0	5	0	2	1	0	0	8	8.50
1030 - 1045	0	0	10	0	1	0	1	0	12	13.30
1045 - 1100	0	0	3	0	4	0	1	0	8	9.30
Hourly Total	0	0	20	0	9	1	2	0	32	35.10
Hourly Average	0.00	0.00	5.00	0.00	2.25	0.25	0.50	0.00	8.00	8.78
Session Total	0	0	54	0	26	4	4	0	88	95.20
Session Average	0.00	0.00	3.38	0.00	1.63	0.25	0.25	0.00	5.50	5.95

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.2: Westbound from Wrexham Golf Club to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	4	0	0	0	7	7.00
1515 - 1530	0	0	7	0	0	0	0	0	7	7.00
1530 - 1545	0	0	1	0	1	0	0	0	2	2.00
1545 - 1600	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	15	0	5	0	0	0	20	20.00
Hourly Average	0.00	0.00	3.75	0.00	1.25	0.00	0.00	0.00	5.00	5.00
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	3	0	2	0	0	0	5	5.00
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	13	0	2	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.25	0.00	0.50	0.00	0.00	0.00	3.75	3.75
1700 - 1715	0	0	3	0	1	1	0	0	5	5.50
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	3	0	2	0	0	0	5	5.00
1745 - 1800	0	0	5	0	1	0	0	0	6	6.00
Hourly Total	0	0	13	0	4	1	0	0	18	18.50
Hourly Average	0.00	0.00	3.25	0.00	1.00	0.25	0.00	0.00	4.50	4.63
1800 - 1815	0	0	5	0	0	0	0	0	5	5.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	6	0	0	0	0	0	6	6.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	18	0	0	0	0	0	18	18.00
Hourly Average	0.00	0.00	4.50	0.00	0.00	0.00	0.00	0.00	4.50	4.50
Session Total	0	0	59	0	11	1	0	0	71	71.50
Session Average	0.00	0.00	3.69	0.00	0.69	0.06	0.00	0.00	4.44	4.47

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.3: Right from Wrexham Golf Club to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	3	0	2	0	7	9.60
0715 - 0730	0	0	3	0	4	0	3	0	10	13.90
0730 - 0745	0	0	2	0	8	0	1	0	11	12.30
0745 - 0800	0	0	5	0	4	0	0	0	9	9.00
Hourly Total	0	0	12	0	19	0	6	0	37	44.80
Hourly Average	0.00	0.00	3.00	0.00	4.75	0.00	1.50	0.00	9.25	11.20
0800 - 0815	0	0	2	0	0	2	3	0	7	11.90
0815 - 0830	0	0	3	0	1	0	1	0	5	6.30
0830 - 0845	0	0	6	0	1	0	1	0	8	9.30
0845 - 0900	0	0	6	0	2	2	0	0	10	11.00
Hourly Total	0	0	17	0	4	4	5	0	30	38.50
Hourly Average	0.00	0.00	4.25	0.00	1.00	1.00	1.25	0.00	7.50	9.63
0900 - 0915	0	0	6	0	3	1	0	0	10	10.50
0915 - 0930	0	0	3	0	1	3	0	0	7	8.50
0930 - 0945	0	0	2	0	0	0	4	0	6	11.20
0945 - 1000	0	0	5	0	0	0	1	0	6	7.30
Hourly Total	0	0	16	0	4	4	5	0	29	37.50
Hourly Average	0.00	0.00	4.00	0.00	1.00	1.00	1.25	0.00	7.25	9.38
1000 - 1015	0	0	7	0	1	2	0	0	10	11.00
1015 - 1030	0	0	4	0	8	2	0	0	14	15.00
1030 - 1045	0	0	5	0	5	1	2	0	13	16.10
1045 - 1100	0	0	9	0	1	1	3	0	14	18.40
Hourly Total	0	0	25	0	15	6	5	0	51	60.50
Hourly Average	0.00	0.00	6.25	0.00	3.75	1.50	1.25	0.00	12.75	15.13
Session Total	0	0	70	0	42	14	21	0	147	181.30
Session Average	0.00	0.00	4.38	0.00	2.63	0.88	1.31	0.00	9.19	11.33

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.3: Right from Wrexham Golf Club to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	7	0	2	2	1	0	12	14.30
1515 - 1530	0	0	6	0	4	0	0	0	10	10.00
1530 - 1545	0	0	14	0	1	0	1	0	16	17.30
1545 - 1600	0	0	6	0	2	0	0	0	8	8.00
Hourly Total	0	0	33	0	9	2	2	0	46	49.60
Hourly Average	0.00	0.00	8.25	0.00	2.25	0.50	0.50	0.00	11.50	12.40
1600 - 1615	0	0	8	0	3	0	0	0	11	11.00
1615 - 1630	0	0	12	0	2	0	0	0	14	14.00
1630 - 1645	0	0	10	0	4	0	0	0	14	14.00
1645 - 1700	0	0	13	0	2	0	0	0	15	15.00
Hourly Total	0	0	43	0	11	0	0	0	54	54.00
Hourly Average	0.00	0.00	10.75	0.00	2.75	0.00	0.00	0.00	13.50	13.50
1700 - 1715	0	0	10	0	2	1	1	0	14	15.80
1715 - 1730	0	0	9	0	1	0	1	0	11	12.30
1730 - 1745	0	0	10	0	3	0	0	0	13	13.00
1745 - 1800	0	0	9	0	4	0	2	0	15	17.60
Hourly Total	0	0	38	0	10	1	4	0	53	58.70
Hourly Average	0.00	0.00	9.50	0.00	2.50	0.25	1.00	0.00	13.25	14.68
1800 - 1815	0	0	15	0	1	0	1	0	17	18.30
1815 - 1830	0	0	10	0	0	0	0	0	10	10.00
1830 - 1845	0	0	6	0	1	0	0	0	7	7.00
1845 - 1900	0	0	5	0	0	0	1	0	6	7.30
Hourly Total	0	0	36	0	2	0	2	0	40	42.60
Hourly Average	0.00	0.00	9.00	0.00	0.50	0.00	0.50	0.00	10.00	10.65
Session Total	0	0	150	0	32	3	8	0	193	204.90
Session Average	0.00	0.00	9.38	0.00	2.00	0.19	0.50	0.00	12.06	12.81

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.4: U-Turn from Wrexham Golf Club to Wrexham Golf Club									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.4: U-Turn from Wrexham Golf Club to Wrexham Golf Club									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	1	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	1	0	0	0	1	1.00
Session Average	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06	0.06

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.5: Left from A534 to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	21	0	6	3	0	0	30	31.50
0715 - 0730	0	0	19	0	7	2	2	2	32	37.60
0730 - 0745	0	0	32	0	11	4	1	1	49	53.30
0745 - 0800	0	0	38	0	4	0	3	0	45	48.90
Hourly Total	0	0	110	0	28	9	6	3	156	171.30
Hourly Average	0.00	0.00	27.50	0.00	7.00	2.25	1.50	0.75	39.00	42.83
0800 - 0815	0	0	45	0	9	6	2	1	63	69.60
0815 - 0830	0	0	70	0	14	3	4	0	91	97.70
0830 - 0845	0	0	62	0	8	4	4	0	78	85.20
0845 - 0900	0	0	60	0	17	1	1	1	80	82.80
Hourly Total	0	0	237	0	48	14	11	2	312	335.30
Hourly Average	0.00	0.00	59.25	0.00	12.00	3.50	2.75	0.50	78.00	83.83
0900 - 0915	0	0	45	2	10	5	6	0	68	78.30
0915 - 0930	0	0	44	0	10	1	2	0	57	60.10
0930 - 0945	0	0	24	0	9	1	2	2	38	43.10
0945 - 1000	0	0	32	0	9	6	2	0	49	54.60
Hourly Total	0	0	145	2	38	13	12	2	212	236.10
Hourly Average	0.00	0.00	36.25	0.50	9.50	3.25	3.00	0.50	53.00	59.03
1000 - 1015	0	0	22	1	8	5	2	0	38	43.10
1015 - 1030	0	0	36	0	12	1	2	1	52	56.10
1030 - 1045	0	0	37	0	4	5	0	0	46	48.50
1045 - 1100	0	0	30	1	12	5	0	0	48	50.50
Hourly Total	0	0	125	2	36	16	4	1	184	198.20
Hourly Average	0.00	0.00	31.25	0.50	9.00	4.00	1.00	0.25	46.00	49.55
Session Total	0	0	617	4	150	52	33	8	864	940.90
Session Average	0.00	0.00	38.56	0.25	9.38	3.25	2.06	0.50	54.00	58.81

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.5: Left from A534 to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	62	0	13	2	2	0	79	82.60
1515 - 1530	0	1	61	2	11	2	1	0	78	79.70
1530 - 1545	0	0	62	0	17	1	1	0	81	82.80
1545 - 1600	0	1	57	0	13	0	2	1	74	77.00
Hourly Total	0	2	242	2	54	5	6	1	312	322.10
Hourly Average	0.00	0.50	60.50	0.50	13.50	1.25	1.50	0.25	78.00	80.53
1600 - 1615	0	0	102	1	26	1	0	0	130	130.50
1615 - 1630	0	0	92	0	18	0	1	1	112	114.30
1630 - 1645	0	0	138	0	14	3	2	0	157	161.10
1645 - 1700	0	0	61	0	17	0	0	0	78	78.00
Hourly Total	0	0	393	1	75	4	3	1	477	483.90
Hourly Average	0.00	0.00	98.25	0.25	18.75	1.00	0.75	0.25	119.25	120.98
1700 - 1715	0	0	149	0	11	1	0	0	161	161.50
1715 - 1730	0	0	95	0	7	1	1	1	105	107.80
1730 - 1745	0	1	122	0	12	0	0	0	135	134.40
1745 - 1800	0	0	75	1	5	0	0	1	82	83.00
Hourly Total	0	1	441	1	35	2	1	2	483	486.70
Hourly Average	0.00	0.25	110.25	0.25	8.75	0.50	0.25	0.50	120.75	121.68
1800 - 1815	0	2	131	0	9	0	0	1	143	142.80
1815 - 1830	0	0	50	0	4	0	0	0	54	54.00
1830 - 1845	0	0	45	0	2	0	0	0	47	47.00
1845 - 1900	0	1	73	0	4	1	0	0	79	78.90
Hourly Total	0	3	299	0	19	1	0	1	323	322.70
Hourly Average	0.00	0.75	74.75	0.00	4.75	0.25	0.00	0.25	80.75	80.68
Session Total	0	6	1375	4	183	12	10	5	1595	1615.40
Session Average	0.00	0.38	85.94	0.25	11.44	0.75	0.63	0.31	99.69	100.96

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.6: Right from A534 to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	25	0	7	5	9	0	46	60.20
0715 - 0730	0	0	26	0	8	3	10	0	47	61.50
0730 - 0745	0	0	34	0	14	12	10	0	70	89.00
0745 - 0800	0	0	33	0	11	9	9	0	62	78.20
Hourly Total	0	0	118	0	40	29	38	0	225	288.90
Hourly Average	0.00	0.00	29.50	0.00	10.00	7.25	9.50	0.00	56.25	72.23
0800 - 0815	0	1	50	0	11	12	10	0	84	102.40
0815 - 0830	0	0	39	1	14	6	12	0	72	90.60
0830 - 0845	0	0	45	0	10	6	10	0	71	87.00
0845 - 0900	0	0	37	0	13	9	9	0	68	84.20
Hourly Total	0	1	171	1	48	33	41	0	295	364.20
Hourly Average	0.00	0.25	42.75	0.25	12.00	8.25	10.25	0.00	73.75	91.05
0900 - 0915	0	0	32	1	11	11	18	0	73	101.90
0915 - 0930	0	0	38	0	19	7	20	0	84	113.50
0930 - 0945	0	0	30	0	14	7	14	0	65	86.70
0945 - 1000	0	0	36	0	20	5	11	0	72	88.80
Hourly Total	0	0	136	1	64	30	63	0	294	390.90
Hourly Average	0.00	0.00	34.00	0.25	16.00	7.50	15.75	0.00	73.50	97.73
1000 - 1015	0	0	36	0	14	2	12	0	64	80.60
1015 - 1030	0	0	32	0	17	5	13	0	67	86.40
1030 - 1045	0	0	46	0	13	7	15	0	81	104.00
1045 - 1100	0	0	35	0	14	2	8	0	59	70.40
Hourly Total	0	0	149	0	58	16	48	0	271	341.40
Hourly Average	0.00	0.00	37.25	0.00	14.50	4.00	12.00	0.00	67.75	85.35
Session Total	0	1	574	2	210	108	190	0	1085	1385.40
Session Average	0.00	0.06	35.88	0.13	13.13	6.75	11.88	0.00	67.81	86.59

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.6: Right from A534 to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	94	0	22	6	12	0	134	152.60
1515 - 1530	0	0	75	0	19	3	5	0	102	110.00
1530 - 1545	0	0	101	0	11	5	9	0	126	140.20
1545 - 1600	0	1	114	0	15	5	7	1	143	155.00
Hourly Total	0	1	384	0	67	19	33	1	505	557.80
Hourly Average	0.00	0.25	96.00	0.00	16.75	4.75	8.25	0.25	126.25	139.45
1600 - 1615	0	0	184	0	29	7	6	0	226	237.30
1615 - 1630	0	0	137	0	31	2	7	0	177	187.10
1630 - 1645	0	2	178	0	26	1	9	1	217	229.00
1645 - 1700	0	0	139	0	19	2	7	0	167	177.10
Hourly Total	0	2	638	0	105	12	29	1	787	830.50
Hourly Average	0.00	0.50	159.50	0.00	26.25	3.00	7.25	0.25	196.75	207.63
1700 - 1715	0	0	210	0	24	3	5	0	242	250.00
1715 - 1730	0	0	148	0	19	5	3	2	177	185.40
1730 - 1745	1	1	145	0	14	2	5	0	168	174.10
1745 - 1800	0	0	112	0	14	1	7	0	134	143.60
Hourly Total	1	1	615	0	71	11	20	2	721	753.10
Hourly Average	0.25	0.25	153.75	0.00	17.75	2.75	5.00	0.50	180.25	188.28
1800 - 1815	0	1	167	0	13	0	3	0	184	187.30
1815 - 1830	0	1	92	1	3	2	7	0	106	115.50
1830 - 1845	0	0	66	0	8	0	4	0	78	83.20
1845 - 1900	0	1	82	0	9	2	5	2	101	109.90
Hourly Total	0	3	407	1	33	4	19	2	469	495.90
Hourly Average	0.00	0.75	101.75	0.25	8.25	1.00	4.75	0.50	117.25	123.98
Session Total	1	7	2044	1	276	46	101	6	2482	2637.30
Session Average	0.06	0.44	127.75	0.06	17.25	2.88	6.31	0.38	155.13	164.83

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.7: Right from A534 to Wrexham Golf Club								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	3	1	2	0	12	15.10
0715 - 0730	0	0	1	0	1	1	1	0	4	5.80
0730 - 0745	0	0	6	0	2	0	0	0	8	8.00
0745 - 0800	0	0	1	0	3	0	2	0	6	8.60
Hourly Total	0	0	14	0	9	2	5	0	30	37.50
Hourly Average	0.00	0.00	3.50	0.00	2.25	0.50	1.25	0.00	7.50	9.38
0800 - 0815	0	0	2	0	2	1	1	0	6	7.80
0815 - 0830	0	0	4	0	4	0	0	0	8	8.00
0830 - 0845	0	0	8	0	0	4	0	0	12	14.00
0845 - 0900	0	0	8	0	1	2	0	0	11	12.00
Hourly Total	0	0	22	0	7	7	1	0	37	41.80
Hourly Average	0.00	0.00	5.50	0.00	1.75	1.75	0.25	0.00	9.25	10.45
0900 - 0915	0	0	4	0	5	1	0	0	10	10.50
0915 - 0930	0	0	3	0	1	1	3	0	8	12.40
0930 - 0945	0	0	4	0	1	1	2	0	8	11.10
0945 - 1000	0	0	4	0	2	1	0	0	7	7.50
Hourly Total	0	0	15	0	9	4	5	0	33	41.50
Hourly Average	0.00	0.00	3.75	0.00	2.25	1.00	1.25	0.00	8.25	10.38
1000 - 1015	0	0	4	0	7	1	0	0	12	12.50
1015 - 1030	0	0	6	0	4	3	2	0	15	19.10
1030 - 1045	0	0	8	0	5	0	1	0	14	15.30
1045 - 1100	0	0	6	0	5	1	4	0	16	21.70
Hourly Total	0	0	24	0	21	5	7	0	57	68.60
Hourly Average	0.00	0.00	6.00	0.00	5.25	1.25	1.75	0.00	14.25	17.15
Session Total	0	0	75	0	46	18	18	0	157	189.40
Session Average	0.00	0.00	4.69	0.00	2.88	1.13	1.13	0.00	9.81	11.84

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.7: Right from A534 to Wrexham Golf Club								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	4	0	2	1	1	0	8	9.80
1515 - 1530	0	0	7	0	2	0	0	0	9	9.00
1530 - 1545	0	0	6	0	1	0	1	0	8	9.30
1545 - 1600	0	0	6	0	4	0	0	0	10	10.00
Hourly Total	0	0	23	0	9	1	2	0	35	38.10
Hourly Average	0.00	0.00	5.75	0.00	2.25	0.25	0.50	0.00	8.75	9.53
1600 - 1615	0	0	17	0	1	0	0	0	18	18.00
1615 - 1630	0	0	10	0	4	0	0	0	14	14.00
1630 - 1645	0	0	9	0	3	1	0	0	13	13.50
1645 - 1700	0	0	8	0	0	1	0	0	9	9.50
Hourly Total	0	0	44	0	8	2	0	0	54	55.00
Hourly Average	0.00	0.00	11.00	0.00	2.00	0.50	0.00	0.00	13.50	13.75
1700 - 1715	0	0	13	0	2	0	2	0	17	19.60
1715 - 1730	0	0	4	0	1	0	0	0	5	5.00
1730 - 1745	0	0	12	0	2	0	1	0	15	16.30
1745 - 1800	0	0	14	0	0	0	4	0	15	16.30
Hourly Total	0	0	43	0	5	0	4	0	52	57.20
Hourly Average	0.00	0.00	10.75	0.00	1.25	0.00	1.00	0.00	13.00	14.30
1800 - 1815	0	0	17	0	1	0	1	0	19	20.30
1815 - 1830	0	0	8	0	0	0	0	0	8	8.00
1830 - 1845	0	0	7	0	0	0	1	0	8	9.30
1845 - 1900	0	0	9	0	0	0	0	0	9	9.00
Hourly Total	0	0	41	0	1	0	2	0	44	46.60
Hourly Average	0.00	0.00	10.25	0.00	0.25	0.00	0.50	0.00	11.00	11.65
Session Total	0	0	151	0	23	3	8	0	185	196.90
Session Average	0.00	0.00	9.44	0.00	1.44	0.19	0.50	0.00	11.56	12.31

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.8: U-Turn from A534 to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	2	0	0	0	0	0	2	2.00
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	7	0	3	0	0	0	10	10.00
Session Average	0.00	0.00	0.44	0.00	0.19	0.00	0.00	0.00	0.63	0.63

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.8: U-Turn from A534 to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	1	0	0	0	0	0	1	1.00
1545 - 1600	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	1	0	1	2.30
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.83
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	4	0	1	0	1	0	6	7.30
Session Average	0.00	0.00	0.25	0.00	0.06	0.00	0.06	0.00	0.38	0.46

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.9: Left from A534 Holt Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	23	0	10	0	0	0	33	33.00
0715 - 0730	0	0	33	1	13	0	0	0	47	47.00
0730 - 0745	0	0	48	0	11	0	0	0	59	59.00
0745 - 0800	0	1	50	0	10	0	0	0	61	60.40
Hourly Total	0	1	154	1	44	0	0	0	200	199.40
Hourly Average	0.00	0.25	38.50	0.25	11.00	0.00	0.00	0.00	50.00	49.85
0800 - 0815	0	0	54	0	6	0	0	0	60	60.00
0815 - 0830	0	0	45	0	6	1	0	2	54	56.50
0830 - 0845	0	0	60	0	4	0	1	0	65	66.30
0845 - 0900	0	0	60	0	7	2	0	0	69	70.00
Hourly Total	0	0	219	0	23	3	1	2	248	252.80
Hourly Average	0.00	0.00	54.75	0.00	5.75	0.75	0.25	0.50	62.00	63.20
0900 - 0915	0	0	32	0	11	2	1	0	46	48.30
0915 - 0930	0	0	33	0	7	1	0	0	41	41.50
0930 - 0945	0	1	33	0	5	0	1	0	40	40.70
0945 - 1000	0	0	29	0	7	1	1	0	38	39.80
Hourly Total	0	1	127	0	30	4	3	0	165	170.30
Hourly Average	0.00	0.25	31.75	0.00	7.50	1.00	0.75	0.00	41.25	42.58
1000 - 1015	0	0	29	0	7	2	1	0	39	41.30
1015 - 1030	0	1	23	0	6	1	2	0	33	35.50
1030 - 1045	0	1	28	0	8	2	0	0	39	39.40
1045 - 1100	0	0	26	0	10	1	2	0	39	42.10
Hourly Total	0	2	106	0	31	6	5	0	150	158.30
Hourly Average	0.00	0.50	26.50	0.00	7.75	1.50	1.25	0.00	37.50	39.58
Session Total	0	4	606	1	128	13	9	2	763	780.80
Session Average	0.00	0.25	37.88	0.06	8.00	0.81	0.56	0.13	47.69	48.80

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.9: Left from A534 Holt Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	33	0	9	0	1	0	43	44.30
1515 - 1530	0	0	25	0	7	0	1	0	33	34.30
1530 - 1545	0	0	34	0	5	1	1	1	42	44.80
1545 - 1600	0	0	43	0	7	2	0	1	53	55.00
Hourly Total	0	0	135	0	28	3	3	2	171	178.40
Hourly Average	0.00	0.00	33.75	0.00	7.00	0.75	0.75	0.50	42.75	44.60
1600 - 1615	0	0	33	0	11	0	0	2	46	48.00
1615 - 1630	0	0	56	0	8	1	0	0	65	65.50
1630 - 1645	0	0	37	0	6	0	1	0	44	45.30
1645 - 1700	0	0	38	0	10	0	0	0	48	48.00
Hourly Total	0	0	164	0	35	1	1	2	203	206.80
Hourly Average	0.00	0.00	41.00	0.00	8.75	0.25	0.25	0.50	50.75	51.70
1700 - 1715	0	0	29	0	9	0	0	0	38	38.00
1715 - 1730	0	0	29	0	5	0	1	0	35	36.30
1730 - 1745	0	1	38	0	4	0	0	1	44	44.40
1745 - 1800	0	0	25	0	5	0	0	0	30	30.00
Hourly Total	0	1	121	0	23	0	1	1	147	148.70
Hourly Average	0.00	0.25	30.25	0.00	5.75	0.00	0.25	0.25	36.75	37.18
1800 - 1815	0	0	28	0	2	0	0	0	30	30.00
1815 - 1830	0	0	29	0	1	0	0	0	30	30.00
1830 - 1845	0	0	34	0	2	0	0	0	36	36.00
1845 - 1900	0	0	27	0	2	0	0	0	29	29.00
Hourly Total	0	0	118	0	7	0	0	0	125	125.00
Hourly Average	0.00	0.00	29.50	0.00	1.75	0.00	0.00	0.00	31.25	31.25
Session Total	0	1	538	0	93	4	5	5	646	658.90
Session Average	0.00	0.06	33.63	0.00	5.81	0.25	0.31	0.31	40.38	41.18

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.10: Eastbound from A534 Holt Road to Wrexham Golf Club									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	2	0	0	0	4	4.00
0715 - 0730	0	0	1	0	5	0	0	0	6	6.00
0730 - 0745	0	0	3	0	5	0	0	0	8	8.00
0745 - 0800	0	0	3	0	4	0	0	0	7	7.00
Hourly Total	0	0	9	0	16	0	0	0	25	25.00
Hourly Average	0.00	0.00	2.25	0.00	4.00	0.00	0.00	0.00	6.25	6.25
0800 - 0815	0	0	4	0	0	1	0	0	5	5.50
0815 - 0830	0	0	6	0	7	0	0	0	13	13.00
0830 - 0845	0	0	9	1	2	0	2	0	14	16.60
0845 - 0900	0	0	7	0	3	1	0	0	11	11.50
Hourly Total	0	0	26	1	12	2	2	0	43	46.60
Hourly Average	0.00	0.00	6.50	0.25	3.00	0.50	0.50	0.00	10.75	11.65
0900 - 0915	0	0	3	0	0	1	0	0	4	4.50
0915 - 0930	0	0	1	0	0	1	0	0	2	2.50
0930 - 0945	0	0	2	0	3	1	0	0	6	6.50
0945 - 1000	0	0	5	0	1	1	0	0	7	7.50
Hourly Total	0	0	11	0	4	4	0	0	19	21.00
Hourly Average	0.00	0.00	2.75	0.00	1.00	1.00	0.00	0.00	4.75	5.25
1000 - 1015	0	0	5	0	5	0	0	0	10	10.00
1015 - 1030	0	0	4	0	1	0	0	0	5	5.00
1030 - 1045	0	0	6	0	2	0	0	0	8	8.00
1045 - 1100	0	0	6	0	3	0	0	0	9	9.00
Hourly Total	0	0	21	0	11	0	0	0	32	32.00
Hourly Average	0.00	0.00	5.25	0.00	2.75	0.00	0.00	0.00	8.00	8.00
Session Total	0	0	67	1	43	6	2	0	119	124.60
Session Average	0.00	0.00	4.19	0.06	2.69	0.38	0.13	0.00	7.44	7.79

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.10: Eastbound from A534 Holt Road to Wrexham Golf Club									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	4	0	3	0	0	0	7	7.00
1515 - 1530	0	0	5	1	0	0	0	0	6	6.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	0	0	10	1	5	0	0	0	16	16.00
Hourly Average	0.00	0.00	2.50	0.25	1.25	0.00	0.00	0.00	4.00	4.00
1600 - 1615	0	0	3	0	1	0	0	0	4	4.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	3	1	1	0	0	0	5	5.00
1645 - 1700	0	0	3	0	4	1	1	0	9	10.80
Hourly Total	0	0	10	1	6	1	1	0	19	20.80
Hourly Average	0.00	0.00	2.50	0.25	1.50	0.25	0.25	0.00	4.75	5.20
1700 - 1715	0	0	6	0	1	0	0	0	7	7.00
1715 - 1730	0	0	0	0	1	0	0	0	1	1.00
1730 - 1745	0	0	3	0	3	0	0	0	6	6.00
1745 - 1800	0	0	5	0	1	0	0	0	6	6.00
Hourly Total	0	0	14	0	6	0	0	0	20	20.00
Hourly Average	0.00	0.00	3.50	0.00	1.50	0.00	0.00	0.00	5.00	5.00
1800 - 1815	0	0	2	0	1	0	0	0	3	3.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	6	0	0	0	0	0	6	6.00
1845 - 1900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	13	0	2	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.25	0.00	0.50	0.00	0.00	0.00	3.75	3.75
Session Total	0	0	47	2	19	1	1	0	70	71.80
Session Average	0.00	0.00	2.94	0.13	1.19	0.06	0.06	0.00	4.38	4.49

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.11: Right from A534 Holt Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	38	0	9	0	0	0	47	47.00
0715 - 0730	0	0	45	0	15	1	1	1	63	65.80
0730 - 0745	0	0	95	0	16	0	0	0	111	111.00
0745 - 0800	0	0	92	0	23	1	0	1	117	118.50
Hourly Total	0	0	270	0	63	2	1	2	338	342.30
Hourly Average	0.00	0.00	67.50	0.00	15.75	0.50	0.25	0.50	84.50	85.58
0800 - 0815	0	0	69	0	8	2	1	0	80	82.30
0815 - 0830	0	0	68	0	10	3	1	2	84	88.80
0830 - 0845	0	0	48	0	13	0	1	0	62	63.30
0845 - 0900	0	0	59	0	6	2	1	1	69	72.30
Hourly Total	0	0	244	0	37	7	4	3	295	306.70
Hourly Average	0.00	0.00	61.00	0.00	9.25	1.75	1.00	0.75	73.75	76.68
0900 - 0915	0	0	22	0	9	1	1	0	33	34.80
0915 - 0930	0	0	28	0	7	1	3	1	40	45.40
0930 - 0945	0	0	32	0	12	0	0	0	44	44.00
0945 - 1000	0	0	24	0	7	1	1	0	33	34.80
Hourly Total	0	0	106	0	35	3	5	1	150	159.00
Hourly Average	0.00	0.00	26.50	0.00	8.75	0.75	1.25	0.25	37.50	39.75
1000 - 1015	0	0	27	0	5	3	1	0	36	38.80
1015 - 1030	0	0	32	0	7	1	0	0	40	40.50
1030 - 1045	0	0	34	0	9	4	1	0	48	51.30
1045 - 1100	0	0	25	0	11	1	0	1	38	39.50
Hourly Total	0	0	118	0	32	9	2	1	162	170.10
Hourly Average	0.00	0.00	29.50	0.00	8.00	2.25	0.50	0.25	40.50	42.53
Session Total	0	0	738	0	167	21	12	7	945	978.10
Session Average	0.00	0.00	46.13	0.00	10.44	1.31	0.75	0.44	59.06	61.13

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.11: Right from A534 Holt Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	44	0	3	1	1	0	49	50.80
1515 - 1530	0	0	45	0	5	0	1	1	52	54.30
1530 - 1545	0	0	32	0	6	1	1	1	41	43.80
1545 - 1600	0	0	46	0	4	2	1	0	53	55.30
Hourly Total	0	0	167	0	18	4	4	2	195	204.20
Hourly Average	0.00	0.00	41.75	0.00	4.50	1.00	1.00	0.50	48.75	51.05
1600 - 1615	0	0	36	0	8	1	0	0	45	45.50
1615 - 1630	0	0	43	0	6	3	1	0	53	55.80
1630 - 1645	0	0	46	0	5	0	0	0	51	51.00
1645 - 1700	0	0	46	0	6	1	1	0	54	55.80
Hourly Total	0	0	171	0	25	5	2	0	203	208.10
Hourly Average	0.00	0.00	42.75	0.00	6.25	1.25	0.50	0.00	50.75	52.03
1700 - 1715	0	0	44	0	6	0	0	1	51	52.00
1715 - 1730	0	1	56	0	4	0	0	2	63	64.40
1730 - 1745	0	0	66	0	2	0	0	0	68	68.00
1745 - 1800	0	0	52	0	3	0	1	0	56	57.30
Hourly Total	0	1	218	0	15	0	1	3	238	241.70
Hourly Average	0.00	0.25	54.50	0.00	3.75	0.00	0.25	0.75	59.50	60.43
1800 - 1815	0	0	29	0	6	1	0	0	36	36.50
1815 - 1830	0	0	35	0	1	0	1	1	38	40.30
1830 - 1845	0	0	26	0	1	0	1	0	28	29.30
1845 - 1900	0	0	34	0	2	0	0	0	36	36.00
Hourly Total	0	0	124	0	10	1	2	1	138	142.10
Hourly Average	0.00	0.00	31.00	0.00	2.50	0.25	0.50	0.25	34.50	35.53
Session Total	0	1	680	0	68	10	9	6	774	796.10
Session Average	0.00	0.06	42.50	0.00	4.25	0.63	0.56	0.38	48.38	49.76

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.13: Left from A5156 to Wrexham Golf Club									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	10	0	2	0	2	0	14	16.60
0715 - 0730	0	0	5	0	3	0	1	0	9	10.30
0730 - 0745	0	0	5	0	7	0	1	0	13	14.30
0745 - 0800	0	0	8	0	3	1	0	0	12	12.50
Hourly Total	0	0	28	0	15	1	4	0	48	53.70
Hourly Average	0.00	0.00	7.00	0.00	3.75	0.25	1.00	0.00	12.00	13.43
0800 - 0815	0	0	9	0	7	0	0	2	18	20.00
0815 - 0830	0	0	10	0	3	0	1	0	14	15.30
0830 - 0845	0	0	10	0	5	0	0	0	15	15.00
0845 - 0900	0	0	13	0	5	0	2	0	20	22.60
Hourly Total	0	0	42	0	20	0	3	2	67	72.90
Hourly Average	0.00	0.00	10.50	0.00	5.00	0.00	0.75	0.50	16.75	18.23
0900 - 0915	0	0	9	0	2	0	2	0	13	15.60
0915 - 0930	0	0	8	0	1	0	2	0	11	13.60
0930 - 0945	0	0	12	0	2	0	3	0	17	20.90
0945 - 1000	0	0	9	0	1	3	0	0	13	14.50
Hourly Total	0	0	38	0	6	3	7	0	54	64.60
Hourly Average	0.00	0.00	9.50	0.00	1.50	0.75	1.75	0.00	13.50	16.15
1000 - 1015	0	0	10	0	3	0	1	0	14	15.30
1015 - 1030	0	0	8	0	3	2	2	0	15	18.60
1030 - 1045	0	0	11	0	5	1	3	0	20	24.40
1045 - 1100	0	0	5	0	3	3	3	0	14	19.40
Hourly Total	0	0	34	0	14	6	9	0	63	77.70
Hourly Average	0.00	0.00	8.50	0.00	3.50	1.50	2.25	0.00	15.75	19.43
Session Total	0	0	142	0	55	10	23	2	232	268.90
Session Average	0.00	0.00	8.88	0.00	3.44	0.63	1.44	0.13	14.50	16.81

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.13: Left from A5156 to Wrexham Golf Club									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	8	0	5	0	0	0	13	13.00
1515 - 1530	0	0	8	0	2	1	2	0	13	16.10
1530 - 1545	0	0	4	0	2	0	0	0	6	6.00
1545 - 1600	0	0	2	0	1	0	2	0	5	7.60
Hourly Total	0	0	22	0	10	1	4	0	37	42.70
Hourly Average	0.00	0.00	5.50	0.00	2.50	0.25	1.00	0.00	9.25	10.68
1600 - 1615	0	0	4	0	0	0	3	0	7	10.90
1615 - 1630	0	0	3	0	0	0	2	0	5	7.60
1630 - 1645	0	0	12	0	2	1	0	0	15	15.50
1645 - 1700	0	0	9	0	0	0	0	0	9	9.00
Hourly Total	0	0	28	0	2	1	5	0	36	43.00
Hourly Average	0.00	0.00	7.00	0.00	0.50	0.25	1.25	0.00	9.00	10.75
1700 - 1715	0	0	6	0	3	0	0	0	9	9.00
1715 - 1730	0	0	15	0	1	0	0	0	16	16.00
1730 - 1745	0	0	7	0	3	0	0	0	10	10.00
1745 - 1800	0	0	8	0	0	1	0	0	9	9.50
Hourly Total	0	0	36	0	7	1	0	0	44	44.50
Hourly Average	0.00	0.00	9.00	0.00	1.75	0.25	0.00	0.00	11.00	11.13
1800 - 1815	0	0	7	0	1	0	0	0	8	8.00
1815 - 1830	0	0	8	0	1	0	0	0	9	9.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	4	0	0	0	1	0	5	6.30
Hourly Total	0	0	21	0	2	0	1	0	24	25.30
Hourly Average	0.00	0.00	5.25	0.00	0.50	0.00	0.25	0.00	6.00	6.33
Session Total	0	0	107	0	21	3	10	0	141	155.50
Session Average	0.00	0.00	6.69	0.00	1.31	0.19	0.63	0.00	8.81	9.72

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 1.14: Left from A5156 to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	101	0	26	5	11	0	143	159.80
0715 - 0730	0	1	158	0	27	0	14	0	200	217.60
0730 - 0745	0	0	233	0	27	5	8	0	273	285.90
0745 - 0800	0	0	266	0	46	5	16	0	333	356.30
Hourly Total	0	1	758	0	126	15	49	0	949	1019.60
Hourly Average	0.00	0.25	189.50	0.00	31.50	3.75	12.25	0.00	237.25	254.90
0800 - 0815	0	3	173	0	25	8	14	0	223	243.40
0815 - 0830	0	0	191	0	28	4	14	1	238	259.20
0830 - 0845	0	0	144	0	25	10	6	0	185	197.80
0845 - 0900	0	0	131	0	25	4	13	0	173	191.90
Hourly Total	0	3	639	0	103	26	47	1	819	892.30
Hourly Average	0.00	0.75	159.75	0.00	25.75	6.50	11.75	0.25	204.75	223.08
0900 - 0915	0	0	110	0	27	6	11	0	154	171.30
0915 - 0930	0	0	73	0	19	12	10	0	114	133.00
0930 - 0945	0	0	61	0	19	8	12	0	100	119.60
0945 - 1000	0	0	54	0	18	9	14	0	95	117.70
Hourly Total	0	0	298	0	83	35	47	0	463	541.60
Hourly Average	0.00	0.00	74.50	0.00	20.75	8.75	11.75	0.00	115.75	135.40
1000 - 1015	0	0	52	0	15	11	12	0	90	111.10
1015 - 1030	0	0	51	0	19	9	13	0	92	113.40
1030 - 1045	0	0	50	0	28	11	14	0	103	126.70
1045 - 1100	0	0	41	0	27	8	10	1	87	105.00
Hourly Total	0	0	194	0	89	39	49	1	372	456.20
Hourly Average	0.00	0.00	48.50	0.00	22.25	9.75	12.25	0.25	93.00	114.05
Session Total	0	4	1889	0	401	115	192	2	2603	2909.70
Session Average	0.00	0.25	118.06	0.00	25.06	7.19	12.00	0.13	162.69	181.86

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 1.14: Left from A5156 to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	42	0	15	5	10	0	72	87.50
1515 - 1530	0	0	57	1	10	5	5	0	78	87.00
1530 - 1545	0	1	44	1	20	7	13	0	86	105.80
1545 - 1600	0	0	34	0	15	3	9	2	63	78.20
Hourly Total	0	1	177	2	60	20	37	2	299	358.50
Hourly Average	0.00	0.25	44.25	0.50	15.00	5.00	9.25	0.50	74.75	89.63
1600 - 1615	0	0	49	0	19	3	9	0	80	93.20
1615 - 1630	0	0	50	0	20	7	6	0	83	94.30
1630 - 1645	0	0	45	0	19	5	5	1	75	85.00
1645 - 1700	0	0	64	0	12	5	7	0	88	99.60
Hourly Total	0	0	208	0	70	20	27	1	326	372.10
Hourly Average	0.00	0.00	52.00	0.00	17.50	5.00	6.75	0.25	81.50	93.03
1700 - 1715	0	0	77	0	14	4	3	0	98	103.90
1715 - 1730	0	0	69	2	6	3	5	0	85	93.00
1730 - 1745	0	0	80	0	12	4	5	0	101	109.50
1745 - 1800	0	1	61	0	11	4	2	0	79	83.00
Hourly Total	0	1	287	2	43	15	15	0	363	389.40
Hourly Average	0.00	0.25	71.75	0.50	10.75	3.75	3.75	0.00	90.75	97.35
1800 - 1815	0	0	44	0	5	4	8	0	61	73.40
1815 - 1830	0	0	58	0	6	1	2	0	67	70.10
1830 - 1845	0	0	54	0	9	2	4	0	69	75.20
1845 - 1900	0	0	47	0	6	0	3	0	56	59.90
Hourly Total	0	0	203	0	26	7	17	0	253	278.60
Hourly Average	0.00	0.00	50.75	0.00	6.50	1.75	4.25	0.00	63.25	69.65
Session Total	0	2	875	4	199	62	96	3	1241	1398.60
Session Average	0.00	0.13	54.69	0.25	12.44	3.88	6.00	0.19	77.56	87.41

Wrexham
Classified Junction Count

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059019° lon -2.957361°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.15: Right from A5156 to A534 Holt Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	9	0	2	0	0	0	11	11.00
0715 - 0730	0	0	14	0	6	0	2	0	22	24.60
0730 - 0745	0	0	25	0	14	0	1	0	40	41.30
0745 - 0800	0	0	36	0	8	2	1	0	47	49.30
Hourly Total	0	0	84	0	30	2	4	0	120	126.20
Hourly Average	0.00	0.00	21.00	0.00	7.50	0.50	1.00	0.00	30.00	31.55
0800 - 0815	0	0	42	0	10	1	1	0	54	55.80
0815 - 0830	0	0	53	1	8	1	2	2	67	72.10
0830 - 0845	0	0	52	0	4	4	0	1	61	64.00
0845 - 0900	0	0	52	0	9	2	0	0	63	64.00
Hourly Total	0	0	199	1	31	8	3	3	245	255.90
Hourly Average	0.00	0.00	49.75	0.25	7.75	2.00	0.75	0.75	61.25	63.98
0900 - 0915	0	0	43	1	12	1	2	0	59	62.10
0915 - 0930	0	0	32	0	6	0	2	0	40	42.60
0930 - 0945	0	0	27	1	1	1	2	0	32	35.10
0945 - 1000	0	0	19	0	3	1	0	0	23	23.50
Hourly Total	0	0	121	2	22	3	6	0	154	163.30
Hourly Average	0.00	0.00	30.25	0.50	5.50	0.75	1.50	0.00	38.50	40.83
1000 - 1015	0	0	20	0	7	1	0	0	28	28.50
1015 - 1030	0	0	27	0	4	1	2	0	34	37.10
1030 - 1045	0	0	21	0	1	0	0	0	22	22.00
1045 - 1100	0	2	25	0	4	3	0	0	34	34.30
Hourly Total	0	2	93	0	16	5	2	0	118	121.90
Hourly Average	0.00	0.50	23.25	0.00	4.00	1.25	0.50	0.00	29.50	30.48
Session Total	0	2	497	3	99	18	15	3	637	667.30
Session Average	0.00	0.13	31.06	0.19	6.19	1.13	0.94	0.19	39.81	41.71

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.15: Right from A5156 to A534 Holt Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	38	0	5	0	0	0	43	43.00
1515 - 1530	0	0	67	2	7	0	0	1	77	78.00
1530 - 1545	0	0	40	0	5	0	1	0	46	47.30
1545 - 1600	0	0	42	0	6	0	0	0	48	48.00
Hourly Total	0	0	187	2	23	0	1	1	214	216.30
Hourly Average	0.00	0.00	46.75	0.50	5.75	0.00	0.25	0.25	53.50	54.08
1600 - 1615	0	0	52	0	9	0	0	0	61	61.00
1615 - 1630	0	0	42	0	8	0	1	0	51	52.30
1630 - 1645	0	0	41	0	15	0	2	0	58	60.60
1645 - 1700	0	0	41	0	9	0	0	0	50	50.00
Hourly Total	0	0	176	0	41	0	3	0	220	223.90
Hourly Average	0.00	0.00	44.00	0.00	10.25	0.00	0.75	0.00	55.00	55.98
1700 - 1715	0	0	49	1	14	0	0	0	64	64.00
1715 - 1730	0	0	39	0	5	0	0	0	44	44.00
1730 - 1745	0	0	56	1	10	0	1	0	68	69.30
1745 - 1800	0	0	63	0	3	0	1	0	67	68.30
Hourly Total	0	0	207	2	32	0	2	0	243	245.60
Hourly Average	0.00	0.00	51.75	0.50	8.00	0.00	0.50	0.00	60.75	61.40
1800 - 1815	0	0	45	0	2	0	0	0	47	47.00
1815 - 1830	0	0	48	0	5	0	0	0	53	53.00
1830 - 1845	0	0	42	0	1	0	2	0	45	47.60
1845 - 1900	0	0	39	0	3	0	2	1	45	48.60
Hourly Total	0	0	174	0	11	0	4	1	190	196.20
Hourly Average	0.00	0.00	43.50	0.00	2.75	0.00	1.00	0.25	47.50	49.05
Session Total	0	0	744	4	107	0	10	2	867	882.00
Session Average	0.00	0.00	46.50	0.25	6.69	0.00	0.63	0.13	54.19	55.13

Site 1 of 5
Wrexham Golf Club
A534
A534 Holt Road
A5156

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

[illegible]

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.1: Left from A534 Wrexham Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	7	0	1	0	0	0	8	8.00
0715 - 0730	0	0	14	0	0	0	2	0	16	18.60
0730 - 0745	0	0	17	0	3	0	4	0	24	29.20
0745 - 0800	0	0	37	0	0	1	3	0	41	45.40
Hourly Total	0	0	75	0	4	1	9	0	89	101.20
Hourly Average	0.00	0.00	18.75	0.00	1.00	0.25	2.25	0.00	22.25	25.30
0800 - 0815	0	0	37	0	2	3	5	0	47	55.00
0815 - 0830	0	0	40	0	2	2	2	0	46	49.60
0830 - 0845	0	0	27	0	5	4	1	0	37	40.30
0845 - 0900	0	0	22	0	7	1	5	0	35	42.00
Hourly Total	0	0	126	0	16	10	13	0	165	186.90
Hourly Average	0.00	0.00	31.50	0.00	4.00	2.50	3.25	0.00	41.25	46.73
0900 - 0915	0	0	21	0	4	0	1	1	27	29.30
0915 - 0930	0	0	5	0	4	1	6	0	16	24.30
0930 - 0945	0	0	13	0	1	1	12	0	27	43.10
0945 - 1000	0	0	9	0	4	0	2	0	15	17.60
Hourly Total	0	0	48	0	13	2	21	1	85	114.30
Hourly Average	0.00	0.00	12.00	0.00	3.25	0.50	5.25	0.25	21.25	28.58
1000 - 1015	0	0	7	0	2	2	1	0	12	14.30
1015 - 1030	0	0	5	0	7	0	6	0	18	25.80
1030 - 1045	0	0	3	0	3	2	3	0	11	15.90
1045 - 1100	0	0	6	0	3	1	5	0	15	22.00
Hourly Total	0	0	21	0	15	5	15	0	56	78.00
Hourly Average	0.00	0.00	5.25	0.00	3.75	1.25	3.75	0.00	14.00	19.50
Session Total	0	0	270	0	48	18	58	1	395	480.40
Session Average	0.00	0.00	16.88	0.00	3.00	1.13	3.63	0.06	24.69	30.03

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.1: Left from A534 Wrexham Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	2	1	2	0	8	11.10
1515 - 1530	0	0	6	0	1	2	2	0	11	14.60
1530 - 1545	0	0	4	0	2	0	2	0	8	10.60
1545 - 1600	0	0	6	0	8	2	3	0	19	23.90
Hourly Total	0	0	19	0	13	5	9	0	46	60.20
Hourly Average	0.00	0.00	4.75	0.00	3.25	1.25	2.25	0.00	11.50	15.05
1600 - 1615	0	0	3	0	2	1	1	0	7	8.80
1615 - 1630	0	0	6	0	2	2	3	0	13	17.90
1630 - 1645	0	0	5	0	4	1	2	0	12	15.10
1645 - 1700	0	0	7	0	2	0	1	0	10	11.30
Hourly Total	0	0	21	0	10	4	7	0	42	53.10
Hourly Average	0.00	0.00	5.25	0.00	2.50	1.00	1.75	0.00	10.50	13.28
1700 - 1715	0	0	3	0	1	1	3	0	8	12.40
1715 - 1730	0	0	4	0	1	1	0	0	6	6.50
1730 - 1745	0	0	12	1	2	0	0	0	15	15.00
1745 - 1800	0	0	5	0	2	2	2	0	11	14.60
Hourly Total	0	0	24	1	6	4	5	0	40	48.50
Hourly Average	0.00	0.00	6.00	0.25	1.50	1.00	1.25	0.00	10.00	12.13
1800 - 1815	0	0	5	1	0	0	0	0	6	6.00
1815 - 1830	0	0	2	0	0	1	1	0	4	5.80
1830 - 1845	0	0	3	0	2	1	1	0	7	8.80
1845 - 1900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	11	1	3	2	2	0	19	22.60
Hourly Average	0.00	0.00	2.75	0.25	0.75	0.50	0.50	0.00	4.75	5.65
Session Total	0	0	75	2	32	15	23	0	147	184.40
Session Average	0.00	0.00	4.69	0.13	2.00	0.94	1.44	0.00	9.19	11.53

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.2: Left from A534 Wrexham Road to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	1	0	2	3.30
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	1	0	3	4.30
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.25	0.00	0.75	1.08
0800 - 0815	0	0	0	0	0	0	1	0	1	2.30
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	0	0	0	0	3	0	3	6.90
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	4	0	6	11.20
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	1.00	0.00	1.50	2.80
0900 - 0915	0	0	0	0	0	0	1	0	1	2.30
0915 - 0930	0	0	1	0	0	0	2	0	3	5.60
0930 - 0945	0	0	0	0	0	0	2	0	2	4.60
0945 - 1000	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	1	0	0	0	6	0	7	14.80
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	1.50	0.00	1.75	3.70
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	2	0	2	4.60
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	0	0	3	0	3	6.90
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.75	1.73
Session Total	0	0	5	0	0	0	14	0	19	37.20
Session Average	0.00	0.00	0.31	0.00	0.00	0.00	0.88	0.00	1.19	2.33

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.2: Left from A534 Wrexham Road to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	1	0	1	2.30
1530 - 1545	1	0	0	0	0	0	0	0	1	0.20
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	0	0	0	0	1	0	2	2.50
Hourly Average	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.50	0.63
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	1	0	1	2.30
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	1	0	0	0	0	0	1	0	2	2.50
Hourly Average	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.50	0.63
1700 - 1715	0	0	0	0	0	0	1	0	1	2.30
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	1	0	1	1.00
Hourly Total	0	0	4	0	0	0	1	0	5	6.30
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.00	1.25	1.58
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	2	0	4	0	0	0	3	0	9	11.30
Session Average	0.13	0.00	0.25	0.00	0.00	0.00	0.19	0.00	0.56	0.71

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.3: Westbound from A534 Wrexham Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	8	0	9	2	1	0	20	22.30
0715 - 0730	0	0	22	0	5	1	1	2	31	34.80
0730 - 0745	0	0	40	0	9	1	2	1	53	57.10
0745 - 0800	0	0	34	0	4	1	2	0	41	44.10
Hourly Total	0	0	104	0	27	5	6	3	145	158.30
Hourly Average	0.00	0.00	26.00	0.00	6.75	1.25	1.50	0.75	36.25	39.58
0800 - 0815	0	0	60	0	8	6	3	1	78	85.90
0815 - 0830	0	0	77	0	10	2	2	0	91	94.60
0830 - 0845	0	0	68	0	3	2	5	0	78	85.50
0845 - 0900	0	0	67	0	9	1	1	1	79	81.80
Hourly Total	0	0	272	0	30	11	11	2	326	347.80
Hourly Average	0.00	0.00	68.00	0.00	7.50	2.75	2.75	0.50	81.50	86.95
0900 - 0915	0	0	43	1	6	6	3	0	59	65.90
0915 - 0930	0	0	46	0	8	2	6	0	62	70.80
0930 - 0945	0	0	36	0	7	4	4	2	53	62.20
0945 - 1000	0	0	44	0	10	4	2	0	60	64.60
Hourly Total	0	0	169	1	31	16	15	2	234	263.50
Hourly Average	0.00	0.00	42.25	0.25	7.75	4.00	3.75	0.50	58.50	65.88
1000 - 1015	0	0	32	0	11	2	3	0	48	52.90
1015 - 1030	0	0	28	0	12	3	2	1	46	51.10
1030 - 1045	0	0	44	0	11	4	1	0	60	63.30
1045 - 1100	0	0	30	0	13	1	2	0	46	49.10
Hourly Total	0	0	134	0	47	10	8	1	200	216.40
Hourly Average	0.00	0.00	33.50	0.00	11.75	2.50	2.00	0.25	50.00	54.10
Session Total	0	0	679	1	135	42	40	8	905	986.00
Session Average	0.00	0.00	42.44	0.06	8.44	2.63	2.50	0.50	56.56	61.63

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.3: Westbound from A534 Wrexham Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	62	0	8	2	2	0	74	77.60
1515 - 1530	0	0	57	0	8	0	1	0	66	67.30
1530 - 1545	1	0	52	0	9	1	3	0	66	69.60
1545 - 1600	0	1	60	0	12	0	2	2	77	81.00
Hourly Total	1	1	231	0	37	3	8	2	283	295.50
Hourly Average	0.25	0.25	57.75	0.00	9.25	0.75	2.00	0.50	70.75	73.88
1600 - 1615	0	0	64	0	10	1	1	0	76	77.80
1615 - 1630	0	0	56	0	14	0	1	1	72	74.30
1630 - 1645	0	2	69	0	21	3	1	1	97	99.60
1645 - 1700	1	0	66	0	13	1	1	0	82	83.00
Hourly Total	1	2	255	0	58	5	4	2	327	334.70
Hourly Average	0.25	0.50	63.75	0.00	14.50	1.25	1.00	0.50	81.75	83.68
1700 - 1715	0	0	57	0	7	1	2	0	67	70.10
1715 - 1730	0	0	95	0	15	2	0	3	115	119.00
1730 - 1745	0	1	83	0	13	0	1	0	98	98.70
1745 - 1800	0	0	73	1	5	0	1	1	81	83.30
Hourly Total	0	1	308	1	40	3	4	4	361	371.10
Hourly Average	0.00	0.25	77.00	0.25	10.00	0.75	1.00	1.00	90.25	92.78
1800 - 1815	0	0	89	0	6	0	1	1	97	99.30
1815 - 1830	0	0	52	1	3	1	0	0	57	57.50
1830 - 1845	0	0	43	0	3	0	2	0	48	50.60
1845 - 1900	0	1	45	0	5	1	1	2	55	58.20
Hourly Total	0	1	229	1	17	2	4	3	257	265.60
Hourly Average	0.00	0.25	57.25	0.25	4.25	0.50	1.00	0.75	64.25	66.40
Session Total	2	5	1023	2	152	13	20	11	1228	1266.90
Session Average	0.13	0.31	63.94	0.13	9.50	0.81	1.25	0.69	76.75	79.18

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.4: Right from A534 Wrexham Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
0800 - 0815	0	0	3	0	1	0	0	0	4	4.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	1	0	2	0	0	0	3	3.00
0845 - 0900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	10	0	3	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.50	0.00	0.75	0.00	0.00	0.00	3.25	3.25
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	2	0	0	1	0	0	3	3.50
0930 - 0945	0	0	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	7	0	2	1	0	0	10	10.50
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.25	0.00	0.00	2.50	2.63
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	2	0	1	1	0	0	4	4.50
Hourly Total	0	0	3	0	3	1	0	0	7	7.50
Hourly Average	0.00	0.00	0.75	0.00	0.75	0.25	0.00	0.00	1.75	1.88
Session Total	0	0	22	0	9	2	0	0	33	34.00
Session Average	0.00	0.00	1.38	0.00	0.56	0.13	0.00	0.00	2.06	2.13

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.4: Right from A534 Wrexham Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	1	0	0	0	0	0	1	1.00
1545 - 1600	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	2	0	1	0	0	0	3	3.00
1630 - 1645	0	0	5	0	0	0	0	0	5	5.00
1645 - 1700	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	0	0	12	0	3	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.00	0.00	0.75	0.00	0.00	0.00	3.75	3.75
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	0	0	1	0	0	0	1	1.00
1730 - 1745	0	0	3	0	1	0	0	0	4	4.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	9	0	2	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.25	0.00	0.50	0.00	0.00	0.00	2.75	2.75
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	1	0	1	0	0	0	2	2.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	30	0	7	0	0	0	37	37.00
Session Average	0.00	0.00	1.88	0.00	0.44	0.00	0.00	0.00	2.31	2.31

Classified Junction Count

Site 2 of 5

A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long

lat 53.060274° lon -2.937792°

Date _____

Wednesday 01 December 2021

Weather

Cloudy

Temp: 3°C

0700 - 1100 (Weekday AM Peak)

[illegible]

Date _____

Wednesday 01 December 2021

Weather

Sunny Intervals

Temp: 6°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.7: Left from Industrial Estate Road to A534								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	43	0	7	7	8	0	65	78.90
0715 - 0730	0	0	24	0	10	5	10	0	49	64.50
0730 - 0745	0	0	31	0	18	15	8	0	72	89.90
0745 - 0800	0	0	36	0	13	7	10	0	66	82.50
Hourly Total	0	0	134	0	48	34	36	0	252	315.80
Hourly Average	0.00	0.00	33.50	0.00	12.00	8.50	9.00	0.00	63.00	78.95
0800 - 0815	0	1	37	0	13	13	9	0	73	90.60
0815 - 0830	0	0	36	0	21	7	12	0	76	95.10
0830 - 0845	0	0	43	0	14	11	7	0	75	89.60
0845 - 0900	0	0	37	0	22	10	8	0	77	92.40
Hourly Total	0	1	153	0	70	41	36	0	301	367.70
Hourly Average	0.00	0.25	38.25	0.00	17.50	10.25	9.00	0.00	75.25	91.93
0900 - 0915	0	0	37	2	20	11	19	0	89	119.20
0915 - 0930	0	0	39	0	21	7	16	0	83	107.30
0930 - 0945	0	0	24	0	18	5	11	0	58	74.80
0945 - 1000	0	0	28	0	22	8	10	0	68	85.00
Hourly Total	0	0	128	2	81	31	56	0	298	386.30
Hourly Average	0.00	0.00	32.00	0.50	20.25	7.75	14.00	0.00	74.50	96.58
1000 - 1015	0	0	30	1	18	5	10	0	64	79.50
1015 - 1030	0	0	46	0	18	6	12	0	82	100.60
1030 - 1045	0	0	48	0	11	8	14	0	81	103.20
1045 - 1100	0	0	42	1	16	6	8	0	73	86.40
Hourly Total	0	0	166	2	63	25	44	0	300	369.70
Hourly Average	0.00	0.00	41.50	0.50	15.75	6.25	11.00	0.00	75.00	92.43
Session Total	0	1	581	4	262	131	172	0	1151	1439.50
Session Average	0.00	0.06	36.31	0.25	16.38	8.19	10.75	0.00	71.94	89.97

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.7: Left from Industrial Estate Road to A534								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	97	0	29	7	12	0	145	164.10
1515 - 1530	0	1	86	2	24	5	4	0	122	129.10
1530 - 1545	0	0	114	0	18	5	7	0	144	155.60
1545 - 1600	0	1	117	0	20	5	7	0	150	161.00
Hourly Total	0	2	414	2	91	22	30	0	561	609.80
Hourly Average	0.00	0.50	103.50	0.50	22.75	5.50	7.50	0.00	140.25	152.45
1600 - 1615	0	0	233	1	45	6	5	0	290	299.50
1615 - 1630	0	0	180	0	39	2	8	0	229	240.40
1630 - 1645	0	0	251	0	22	2	9	0	284	296.70
1645 - 1700	0	0	140	0	23	2	6	0	171	179.80
Hourly Total	0	0	804	1	129	12	28	0	974	1016.40
Hourly Average	0.00	0.00	201.00	0.25	32.25	3.00	7.00	0.00	243.50	254.10
1700 - 1715	0	0	310	0	30	3	5	0	348	356.00
1715 - 1730	0	0	150	0	11	4	4	0	169	176.20
1730 - 1745	0	1	195	0	15	2	5	0	218	224.90
1745 - 1800	0	0	126	0	13	1	5	0	145	152.00
Hourly Total	0	1	781	0	69	10	19	0	880	909.10
Hourly Average	0.00	0.25	195.25	0.00	17.25	2.50	4.75	0.00	220.00	227.28
1800 - 1815	0	3	225	0	17	0	3	0	248	250.10
1815 - 1830	0	1	98	0	4	1	7	0	111	120.00
1830 - 1845	1	0	74	0	7	0	3	0	85	88.10
1845 - 1900	0	1	118	0	8	2	4	0	133	138.60
Hourly Total	1	5	515	0	36	3	17	0	577	596.80
Hourly Average	0.25	1.25	128.75	0.00	9.00	0.75	4.25	0.00	144.25	149.20
Session Total	1	8	2514	3	325	47	94	0	2992	3132.10
Session Average	0.06	0.50	157.13	0.19	20.31	2.94	5.88	0.00	187.00	195.76

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.8: Northbound from Industrial Estate Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	3	0	0	0	3	3.00
0730 - 0745	0	0	1	0	3	2	0	0	6	7.00
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	1	0	7	2	0	0	10	11.00
Hourly Average	0.00	0.00	0.25	0.00	1.75	0.50	0.00	0.00	2.50	2.75
0800 - 0815	0	0	7	0	3	1	0	0	11	11.50
0815 - 0830	0	0	3	0	2	0	0	0	5	5.00
0830 - 0845	0	0	0	0	2	0	0	0	2	2.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	10	0	8	1	0	0	19	19.50
Hourly Average	0.00	0.00	2.50	0.00	2.00	0.25	0.00	0.00	4.75	4.88
0900 - 0915	0	0	1	0	0	1	0	0	2	2.50
0915 - 0930	0	0	3	0	0	0	0	0	3	3.00
0930 - 0945	0	0	1	0	0	0	1	0	2	3.30
0945 - 1000	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	9	0	1	1	1	0	12	13.80
Hourly Average	0.00	0.00	2.25	0.00	0.25	0.25	0.25	0.00	3.00	3.45
1000 - 1015	0	0	3	0	1	0	0	0	4	4.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	5	0	4	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.25	0.00	1.00	0.00	0.00	0.00	2.25	2.25
Session Total	0	0	25	0	20	4	1	0	50	53.30
Session Average	0.00	0.00	1.56	0.00	1.25	0.25	0.06	0.00	3.13	3.33

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.8: Northbound from Industrial Estate Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	5	0	1	0	0	0	6	6.00
1515 - 1530	0	0	6	0	0	0	1	0	7	8.30
1530 - 1545	0	0	5	0	2	0	0	0	7	7.00
1545 - 1600	0	0	6	0	3	0	0	0	9	9.00
Hourly Total	0	0	22	0	6	0	1	0	29	30.30
Hourly Average	0.00	0.00	5.50	0.00	1.50	0.00	0.25	0.00	7.25	7.58
1600 - 1615	0	0	12	0	4	0	0	0	16	16.00
1615 - 1630	0	0	17	0	3	0	0	0	20	20.00
1630 - 1645	0	0	23	0	1	0	0	0	24	24.00
1645 - 1700	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	0	59	0	8	0	0	0	67	67.00
Hourly Average	0.00	0.00	14.75	0.00	2.00	0.00	0.00	0.00	16.75	16.75
1700 - 1715	0	0	28	0	0	0	0	0	28	28.00
1715 - 1730	0	0	19	0	1	0	0	0	20	20.00
1730 - 1745	0	0	19	0	1	0	0	0	20	20.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	69	0	2	0	0	0	71	71.00
Hourly Average	0.00	0.00	17.25	0.00	0.50	0.00	0.00	0.00	17.75	17.75
1800 - 1815	0	0	13	0	1	0	0	0	14	14.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	1	0	1	0	1	0	0	0	3	2.20
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	1	0	19	0	2	0	0	0	22	21.20
Hourly Average	0.25	0.00	4.75	0.00	0.50	0.00	0.00	0.00	5.50	5.30
Session Total	1	0	169	0	18	0	1	0	189	189.50
Session Average	0.06	0.00	10.56	0.00	1.13	0.00	0.06	0.00	11.81	11.84

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.9: Right from Industrial Estate Road to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	1	0	2	3.30
0715 - 0730	0	0	1	0	1	2	0	0	4	5.00
0730 - 0745	0	0	1	0	4	3	1	0	9	11.80
0745 - 0800	0	0	3	0	0	0	2	0	5	7.60
Hourly Total	0	0	6	0	5	5	4	0	20	27.70
Hourly Average	0.00	0.00	1.50	0.00	1.25	1.25	1.00	0.00	5.00	6.93
0800 - 0815	0	0	5	0	7	2	0	0	14	15.00
0815 - 0830	0	0	5	0	2	1	4	0	12	17.70
0830 - 0845	0	0	10	0	4	2	2	0	18	21.60
0845 - 0900	0	0	6	0	2	0	3	0	11	14.90
Hourly Total	0	0	26	0	15	5	9	0	55	69.20
Hourly Average	0.00	0.00	6.50	0.00	3.75	1.25	2.25	0.00	13.75	17.30
0900 - 0915	0	0	7	0	3	3	5	0	18	26.00
0915 - 0930	0	0	6	0	2	0	5	0	13	19.50
0930 - 0945	0	0	3	0	1	2	2	0	8	11.60
0945 - 1000	0	0	5	0	1	1	2	0	9	12.10
Hourly Total	0	0	21	0	7	6	14	0	48	69.20
Hourly Average	0.00	0.00	5.25	0.00	1.75	1.50	3.50	0.00	12.00	17.30
1000 - 1015	0	0	3	0	3	0	1	0	7	8.30
1015 - 1030	0	0	2	0	5	3	3	0	13	18.40
1030 - 1045	0	0	10	0	5	0	3	0	18	21.90
1045 - 1100	0	0	5	0	2	1	3	0	11	15.40
Hourly Total	0	0	20	0	15	4	10	0	49	64.00
Hourly Average	0.00	0.00	5.00	0.00	3.75	1.00	2.50	0.00	12.25	16.00
Session Total	0	0	73	0	42	20	37	0	172	230.10
Session Average	0.00	0.00	4.56	0.00	2.63	1.25	2.31	0.00	10.75	14.38

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.9: Right from Industrial Estate Road to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	23	0	5	1	2	0	31	34.10
1515 - 1530	0	0	11	0	5	0	1	0	17	18.30
1530 - 1545	0	0	17	0	4	1	3	0	25	29.40
1545 - 1600	0	0	21	0	10	1	1	0	33	34.80
Hourly Total	0	0	72	0	24	3	7	0	106	116.60
Hourly Average	0.00	0.00	18.00	0.00	6.00	0.75	1.75	0.00	26.50	29.15
1600 - 1615	0	0	28	0	2	1	1	0	32	33.80
1615 - 1630	0	0	36	0	5	1	4	0	46	51.70
1630 - 1645	0	0	38	0	2	0	1	0	41	42.30
1645 - 1700	0	0	34	0	5	1	1	0	41	42.80
Hourly Total	0	0	136	0	14	3	7	0	160	170.60
Hourly Average	0.00	0.00	34.00	0.00	3.50	0.75	1.75	0.00	40.00	42.65
1700 - 1715	0	0	49	0	3	0	1	0	53	54.30
1715 - 1730	0	0	35	0	6	1	0	0	42	42.50
1730 - 1745	0	0	46	0	3	0	0	0	49	49.00
1745 - 1800	0	0	17	0	2	0	1	0	20	21.30
Hourly Total	0	0	147	0	14	1	2	0	164	167.10
Hourly Average	0.00	0.00	36.75	0.00	3.50	0.25	0.50	0.00	41.00	41.78
1800 - 1815	0	0	31	0	5	0	1	0	37	38.30
1815 - 1830	0	0	17	0	4	0	0	0	21	21.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	60	0	10	0	1	0	71	72.30
Hourly Average	0.00	0.00	15.00	0.00	2.50	0.00	0.25	0.00	17.75	18.08
Session Total	0	0	415	0	62	7	17	0	501	526.60
Session Average	0.00	0.00	25.94	0.00	3.88	0.44	1.06	0.00	31.31	32.91

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.10: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	1	0	1	2.30
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
0930 - 0945	0	0	1	0	1	0	0	0	2	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	2	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.25	0.00	0.50	0.00	0.00	0.00	0.75	0.75
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	1	1	0	0	2	2.50
Hourly Total	0	0	0	0	2	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.00	0.00	0.50	0.25	0.00	0.00	0.75	0.88
Session Total	0	0	2	0	4	1	1	0	8	9.80
Session Average	0.00	0.00	0.13	0.00	0.25	0.06	0.06	0.00	0.50	0.61

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.10: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	1	0	0	1	1.50
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.38
1700 - 1715	0	0	0	0	1	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	2	0	1	2	0	0	5	6.00
Session Average	0.00	0.00	0.13	0.00	0.06	0.13	0.00	0.00	0.31	0.38

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.11: Left from Sandy Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	2	0	2	4.60
0715 - 0730	0	0	0	0	1	0	2	0	3	5.60
0730 - 0745	0	0	0	0	0	0	1	0	1	2.30
0745 - 0800	0	0	0	0	0	0	2	0	2	4.60
Hourly Total	0	0	0	0	1	0	7	0	8	17.10
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	1.75	0.00	2.00	4.28
0800 - 0815	0	0	0	0	1	0	1	0	2	3.30
0815 - 0830	0	0	0	0	1	0	2	0	3	5.60
0830 - 0845	0	0	1	0	1	0	2	0	4	6.60
0845 - 0900	0	0	0	0	0	1	1	0	2	3.80
Hourly Total	0	0	1	0	3	1	6	0	11	19.30
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.25	1.50	0.00	2.75	4.83
0900 - 0915	0	0	1	0	0	0	2	0	3	5.60
0915 - 0930	0	0	1	0	0	0	3	0	4	7.90
0930 - 0945	0	0	0	0	0	0	3	0	3	6.90
0945 - 1000	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	2	0	0	0	9	0	11	22.70
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	2.25	0.00	2.75	5.68
1000 - 1015	0	0	0	0	0	1	1	0	2	3.80
1015 - 1030	0	0	1	0	1	0	3	0	5	8.90
1030 - 1045	0	0	1	0	0	0	1	0	2	3.30
1045 - 1100	0	0	0	0	2	1	2	0	5	8.10
Hourly Total	0	0	2	0	3	2	7	0	14	24.10
Hourly Average	0.00	0.00	0.50	0.00	0.75	0.50	1.75	0.00	3.50	6.03
Session Total	0	0	5	0	7	3	29	0	44	83.20
Session Average	0.00	0.00	0.31	0.00	0.44	0.19	1.81	0.00	2.75	5.20

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.11: Left from Sandy Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	1	0	2	3.30
1515 - 1530	0	0	0	0	0	0	1	0	1	2.30
1530 - 1545	0	0	4	0	1	0	1	0	6	7.30
1545 - 1600	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	5	0	2	0	3	0	10	13.90
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.00	0.75	0.00	2.50	3.48
1600 - 1615	0	0	5	0	1	1	0	0	7	7.50
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	3	0	0	0	1	0	4	5.30
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	1	1	1	0	14	15.80
Hourly Average	0.00	0.00	2.75	0.00	0.25	0.25	0.25	0.00	3.50	3.95
1700 - 1715	0	0	5	0	0	0	0	0	5	5.00
1715 - 1730	0	0	0	0	1	0	0	0	1	1.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	2	0	0	0	2	0	4	6.60
Hourly Total	0	0	8	0	1	0	2	0	11	13.60
Hourly Average	0.00	0.00	2.00	0.00	0.25	0.00	0.50	0.00	2.75	3.40
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	25	0	4	1	6	0	36	44.30
Session Average	0.00	0.00	1.56	0.00	0.25	0.06	0.38	0.00	2.25	2.77

Classified Junction Count

A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

lat 53.060274° lon -2.937792°

Wednesday 01 December 2021

Cloudy

Temp: 3°C

0700 - 1100 (Weekday AM Peak)

	Movement 2.12: Left from Sandy Lane to Borrás Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL	
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00	
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00	
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00	
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00	
Hourly Total	0	0	0	0	0	0	0	0	0	0.00	
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00	
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00	
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00	
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00	
Hourly Total	0	0	1	0	0	0	0	0	1	1.00	
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25	
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00	
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00	
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00	
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00	
Hourly Total	0	0	0	0	0	0	0	0	0	0.00	
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00	
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00	
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00	
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00	
Hourly Total	0	0	0	0	0	0	0	0	0	0.00	
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Session Total	0	0	1	0	0	0	0	0	1	1.00	
Session Average	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.06	0.06	

Wednesday 01 December 2021

Sunny Intervals

Temp: 6°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.13: Right from Sandy Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	0	0	0	0	0	3	0	4	7.10
0715 - 0730	0	0	1	0	0	0	2	0	3	5.60
0730 - 0745	0	0	0	0	0	0	2	0	2	4.60
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	1	0	2	0	0	0	7	0	10	18.30
Hourly Average	0.25	0.00	0.50	0.00	0.00	0.00	1.75	0.00	2.50	4.58
0800 - 0815	1	0	0	0	0	0	0	0	1	0.20
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	1	0	1	2.30
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	0	0	0	0	1	0	2	2.50
Hourly Average	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.50	0.63
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	1	0	1	2.30
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	2	0	2	4.60
Hourly Total	0	0	1	0	0	0	3	0	4	7.90
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.75	0.00	1.00	1.98
1000 - 1015	0	0	0	0	0	0	1	0	1	2.30
1015 - 1030	0	0	0	0	0	0	1	0	1	2.30
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	0	0	3	0	3	6.90
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.75	1.73
Session Total	2	0	3	0	0	0	14	0	19	35.60
Session Average	0.13	0.00	0.19	0.00	0.00	0.00	0.88	0.00	1.19	2.23

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.13: Right from Sandy Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	1	1.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	0	0	0	0	1	0	1	2.30
1545 - 1600	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	0	3	0	0	0	2	0	5	7.60
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.50	0.00	1.25	1.90
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	1	0	0	0	0	0	0	0	1	0.20
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	2	0	0	0	0	0	3	2.20
Hourly Average	0.25	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.75	0.55
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	1	0	9	0	0	0	2	0	12	13.80
Session Average	0.06	0.00	0.56	0.00	0.00	0.00	0.13	0.00	0.75	0.86

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.14: Right from Sandy Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	1	0	2	3.30
0730 - 0745	0	0	1	0	1	0	1	0	3	4.30
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	2	0	5	7.60
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.50	0.00	1.25	1.90
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	1	0	1	2.30
0845 - 0900	0	0	0	0	0	0	3	0	3	6.90
Hourly Total	0	0	0	0	0	0	4	0	4	9.20
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	2.30
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	1	0	1	2.30
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	2	0	2	4.60
Hourly Total	0	0	0	0	0	0	3	0	3	6.90
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.75	1.73
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	2	0	0	0	1	0	3	4.30
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	2	0	0	0	2	0	4	6.60
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.50	0.00	1.00	1.65
Session Total	0	0	4	0	1	0	11	0	16	30.30
Session Average	0.00	0.00	0.25	0.00	0.06	0.00	0.69	0.00	1.00	1.89

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.14: Right from Sandy Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	1	0	1	2.30
1515 - 1530	0	0	0	0	0	0	2	0	2	4.60
1530 - 1545	0	0	0	0	0	0	2	0	2	4.60
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	5	0	5	11.50
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	1.25	2.88
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	5	0	0	0	5	0	10	16.50
Session Average	0.00	0.00	0.31	0.00	0.00	0.00	0.31	0.00	0.63	1.03

Classified Junction Count

Site 2 of 5

A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long

lat 53.060274° lon -2.937792°

Date _____

Wednesday 01 December 2021

Weather

Cloudy

Temp: 3°C

0700 - 1100 (Weekday AM Peak)

[illegible]

Date _____

Wednesday 01 December 2021

Weather

Sunny Intervals

Temp: 6°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.16: Left from A534 to Borras Hall Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	3	0	0	0	4	4.00
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	4	0	4	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	2.00	2.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	0	0	1	0	1	0	2	3.30
Hourly Total	0	0	1	0	3	0	1	0	5	6.30
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.00	0.25	0.00	1.25	1.58
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	9	0	9	0	1	0	19	20.30
Session Average	0.00	0.00	0.56	0.00	0.56	0.00	0.06	0.00	1.19	1.27

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.16: Left from A534 to Borras Hall Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	4	0	0	0	0	0	4	4.00
1515 - 1530	0	0	2	0	1	0	0	0	3	3.00
1530 - 1545	0	0	2	0	0	0	0	0	2	2.00
1545 - 1600	0	0	1	0	3	0	0	0	4	4.00
Hourly Total	0	0	9	0	4	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.25	0.00	1.00	0.00	0.00	0.00	3.25	3.25
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	3	0	1	0	0	0	4	4.00
1645 - 1700	0	0	1	0	3	0	0	0	4	4.00
Hourly Total	0	0	5	0	4	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.25	0.00	1.00	0.00	0.00	0.00	2.25	2.25
1700 - 1715	0	0	2	0	1	0	0	0	3	3.00
1715 - 1730	0	0	1	0	1	0	0	0	2	2.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	2	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.00	0.00	2.00	2.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	1	0	1	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	23	0	11	0	0	0	34	34.00
Session Average	0.00	0.00	1.44	0.00	0.69	0.00	0.00	0.00	2.13	2.13

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.17: Eastbound from A534 to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	35	0	9	1	0	0	45	45.50
0715 - 0730	0	0	38	0	11	3	7	1	60	71.60
0730 - 0745	0	0	69	0	21	1	3	0	94	98.40
0745 - 0800	0	0	62	0	26	2	4	1	95	102.20
Hourly Total	0	0	204	0	67	7	14	2	294	317.70
Hourly Average	0.00	0.00	51.00	0.00	16.75	1.75	3.50	0.50	73.50	79.43
0800 - 0815	0	1	68	0	14	1	4	1	89	95.10
0815 - 0830	0	0	73	0	13	2	3	3	94	101.90
0830 - 0845	0	0	43	0	15	2	1	0	61	63.30
0845 - 0900	0	0	46	0	10	2	1	1	60	63.30
Hourly Total	0	1	230	0	52	7	9	5	304	323.60
Hourly Average	0.00	0.25	57.50	0.00	13.00	1.75	2.25	1.25	76.00	80.90
0900 - 0915	0	0	39	0	10	2	2	0	53	56.60
0915 - 0930	0	0	41	0	11	2	3	1	58	63.90
0930 - 0945	0	0	41	0	11	2	3	0	57	61.90
0945 - 1000	0	0	31	0	5	3	1	0	40	42.80
Hourly Total	0	0	152	0	37	9	9	1	208	225.20
Hourly Average	0.00	0.00	38.00	0.00	9.25	2.25	2.25	0.25	52.00	56.30
1000 - 1015	0	0	33	0	3	0	3	0	39	42.90
1015 - 1030	0	0	44	0	8	2	3	0	57	61.90
1030 - 1045	0	0	39	0	8	2	3	0	52	56.90
1045 - 1100	0	0	40	0	14	1	2	1	58	62.10
Hourly Total	0	0	156	0	33	5	11	1	206	223.80
Hourly Average	0.00	0.00	39.00	0.00	8.25	1.25	2.75	0.25	51.50	55.95
Session Total	0	1	742	0	189	28	43	9	1012	1090.30
Session Average	0.00	0.06	46.38	0.00	11.81	1.75	2.69	0.56	63.25	68.14

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.17: Eastbound from A534 to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	57	0	3	1	0	0	61	61.50
1515 - 1530	0	0	64	0	11	2	1	1	79	82.30
1530 - 1545	0	0	38	0	12	0	1	1	52	54.30
1545 - 1600	0	0	46	0	5	1	1	2	55	58.80
Hourly Total	0	0	205	0	31	4	3	4	247	256.90
Hourly Average	0.00	0.00	51.25	0.00	7.75	1.00	0.75	1.00	61.75	64.23
1600 - 1615	0	0	52	0	14	1	0	0	67	67.50
1615 - 1630	0	0	47	0	10	0	2	0	59	61.60
1630 - 1645	0	0	51	0	8	0	0	1	60	61.00
1645 - 1700	0	0	54	0	11	0	0	0	65	65.00
Hourly Total	0	0	204	0	43	1	2	1	251	255.10
Hourly Average	0.00	0.00	51.00	0.00	10.75	0.25	0.50	0.25	62.75	63.78
1700 - 1715	0	0	69	0	7	0	0	1	77	78.00
1715 - 1730	0	1	60	1	4	0	1	2	69	71.70
1730 - 1745	0	0	51	0	6	1	0	0	58	58.50
1745 - 1800	0	0	46	0	5	0	1	0	52	53.30
Hourly Total	0	1	226	1	22	1	2	3	256	261.50
Hourly Average	0.00	0.25	56.50	0.25	5.50	0.25	0.50	0.75	64.00	65.38
1800 - 1815	0	0	38	0	6	0	2	0	46	48.60
1815 - 1830	0	0	39	0	2	0	1	1	43	45.30
1830 - 1845	0	0	27	0	2	0	4	0	33	38.20
1845 - 1900	0	0	43	0	4	0	0	0	47	47.00
Hourly Total	0	0	147	0	14	0	7	1	169	179.10
Hourly Average	0.00	0.00	36.75	0.00	3.50	0.00	1.75	0.25	42.25	44.78
Session Total	0	1	782	1	110	6	14	9	923	952.60
Session Average	0.00	0.06	48.88	0.06	6.88	0.38	0.88	0.56	57.69	59.54

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.18: Right from A534 to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	111	0	28	4	12	0	155	172.60
0715 - 0730	0	1	175	0	34	0	11	0	221	234.70
0730 - 0745	0	0	269	0	24	4	4	0	301	308.20
0745 - 0800	0	0	300	0	46	4	11	0	361	377.30
Hourly Total	0	1	855	0	132	12	38	0	1038	1092.80
Hourly Average	0.00	0.25	213.75	0.00	33.00	3.00	9.50	0.00	259.50	273.20
0800 - 0815	0	2	181	0	25	9	10	0	227	243.30
0815 - 0830	0	0	193	0	32	4	10	0	239	254.00
0830 - 0845	0	0	157	0	29	9	4	0	199	208.70
0845 - 0900	0	0	153	1	26	4	13	0	197	215.90
Hourly Total	0	2	684	1	112	26	37	0	862	921.90
Hourly Average	0.00	0.50	171.00	0.25	28.00	6.50	9.25	0.00	215.50	230.48
0900 - 0915	0	0	101	0	28	6	11	0	146	163.30
0915 - 0930	0	0	68	0	17	11	11	0	107	126.80
0930 - 0945	0	0	59	0	20	6	9	0	94	108.70
0945 - 1000	0	0	54	0	24	8	15	0	101	124.50
Hourly Total	0	0	282	0	89	31	46	0	448	523.30
Hourly Average	0.00	0.00	70.50	0.00	22.25	7.75	11.50	0.00	112.00	130.83
1000 - 1015	0	0	51	0	19	16	8	0	94	112.40
1015 - 1030	0	0	45	0	23	8	9	0	85	100.70
1030 - 1045	0	0	51	0	32	15	12	0	110	133.10
1045 - 1100	0	0	31	0	29	12	8	1	81	98.40
Hourly Total	0	0	178	0	103	51	37	1	370	444.60
Hourly Average	0.00	0.00	44.50	0.00	25.75	12.75	9.25	0.25	92.50	111.15
Session Total	0	3	1999	1	436	120	158	1	2718	2982.60
Session Average	0.00	0.19	124.94	0.06	27.25	7.50	9.88	0.06	169.88	186.41

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.18: Right from A534 to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	30	0	16	5	12	0	63	81.10
1515 - 1530	0	0	43	1	7	3	5	0	59	67.00
1530 - 1545	0	1	43	1	15	9	15	0	84	107.40
1545 - 1600	0	0	36	0	14	3	10	0	63	77.50
Hourly Total	0	1	152	2	52	20	42	0	269	333.00
Hourly Average	0.00	0.25	38.00	0.50	13.00	5.00	10.50	0.00	67.25	83.25
1600 - 1615	0	0	36	0	14	3	9	0	62	75.20
1615 - 1630	0	0	47	0	16	10	11	0	84	103.30
1630 - 1645	0	0	43	0	15	6	4	0	68	76.20
1645 - 1700	0	0	64	0	6	6	8	0	84	97.40
Hourly Total	0	0	190	0	51	25	32	0	298	352.10
Hourly Average	0.00	0.00	47.50	0.00	12.75	6.25	8.00	0.00	74.50	88.03
1700 - 1715	0	0	56	0	14	4	3	0	77	82.90
1715 - 1730	0	0	75	1	7	3	4	0	90	96.70
1730 - 1745	0	0	105	0	8	3	5	0	121	129.00
1745 - 1800	0	1	75	0	9	5	2	0	92	96.50
Hourly Total	0	1	311	1	38	15	14	0	380	405.10
Hourly Average	0.00	0.25	77.75	0.25	9.50	3.75	3.50	0.00	95.00	101.28
1800 - 1815	0	0	44	0	6	5	5	0	60	69.00
1815 - 1830	0	0	56	0	6	1	2	0	65	68.10
1830 - 1845	0	0	59	0	7	2	1	0	69	71.30
1845 - 1900	0	0	45	0	4	0	3	0	52	55.90
Hourly Total	0	0	204	0	23	8	11	0	246	264.30
Hourly Average	0.00	0.00	51.00	0.00	5.75	2.00	2.75	0.00	61.50	66.08
Session Total	0	2	857	3	164	68	99	0	1193	1354.50
Session Average	0.00	0.13	53.56	0.19	10.25	4.25	6.19	0.00	74.56	84.66

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.19: Right from A534 to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	2	0	2	4.60
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	1	0	1	2.30
0745 - 0800	0	0	2	0	0	0	1	0	3	4.30
Hourly Total	0	0	2	0	0	0	4	0	6	11.20
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	1.00	0.00	1.50	2.80
0800 - 0815	0	0	0	0	1	0	1	0	2	3.30
0815 - 0830	0	0	1	0	0	1	3	0	5	9.40
0830 - 0845	0	0	0	0	0	0	2	0	2	4.60
0845 - 0900	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	1	0	1	1	7	0	10	19.60
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.25	1.75	0.00	2.50	4.90
0900 - 0915	0	0	0	0	0	0	1	0	1	2.30
0915 - 0930	0	0	1	0	0	0	1	0	2	3.30
0930 - 0945	0	0	0	0	0	1	2	0	3	6.10
0945 - 1000	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	1	0	0	1	5	0	7	14.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	1.25	0.00	1.75	3.50
1000 - 1015	0	0	1	0	0	0	3	0	4	7.90
1015 - 1030	0	0	1	0	0	1	1	0	3	4.80
1030 - 1045	0	0	2	0	0	0	0	0	2	2.00
1045 - 1100	0	0	1	0	0	0	2	0	3	5.60
Hourly Total	0	0	5	0	0	1	6	0	12	20.30
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.25	1.50	0.00	3.00	5.08
Session Total	0	0	9	0	1	3	22	0	35	65.10
Session Average	0.00	0.00	0.56	0.00	0.06	0.19	1.38	0.00	2.19	4.07

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.19: Right from A534 to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	1	0	1	2.30
1515 - 1530	0	0	0	0	0	0	1	0	1	2.30
1530 - 1545	0	0	1	0	2	0	0	0	3	3.00
1545 - 1600	0	0	1	0	0	1	0	0	2	2.50
Hourly Total	0	0	2	0	2	1	2	0	7	10.10
Hourly Average	0.00	0.00	0.50	0.00	0.50	0.25	0.50	0.00	1.75	2.53
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	1	0	2	3.30
1630 - 1645	0	0	1	0	0	0	1	0	2	3.30
1645 - 1700	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	0	3	0	0	0	3	0	6	9.90
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	1.50	2.48
1700 - 1715	0	0	0	0	1	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	1	0	1	2.30
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	1	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.50	0.83
Session Total	0	0	5	0	4	1	6	0	16	24.30
Session Average	0.00	0.00	0.31	0.00	0.25	0.06	0.38	0.00	1.00	1.52

Classified Junction Count

A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

lat 53.060274° lon -2.937792°

Wednesday 01 December 2021

Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 01 December 2021

Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.21: Left from Borras Hall Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	4	0	0	0	0	0	4	4.00
0730 - 0745	0	0	5	0	0	0	0	0	5	5.00
0745 - 0800	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	11	0	1	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.75	0.00	0.25	0.00	0.00	0.00	3.00	3.00
0800 - 0815	0	0	5	0	0	0	0	0	5	5.00
0815 - 0830	0	0	4	0	0	0	1	0	5	6.30
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	14	0	2	0	1	0	17	18.30
Hourly Average	0.00	0.00	3.50	0.00	0.50	0.00	0.25	0.00	4.25	4.58
0900 - 0915	0	0	2	0	0	0	1	0	3	4.30
0915 - 0930	0	0	3	0	2	0	0	0	5	5.00
0930 - 0945	0	0	1	0	1	0	0	0	2	2.00
0945 - 1000	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	9	0	3	0	1	0	13	14.30
Hourly Average	0.00	0.00	2.25	0.00	0.75	0.00	0.25	0.00	3.25	3.58
1000 - 1015	0	0	0	0	2	0	0	0	2	2.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	4	0	0	0	0	0	4	4.00
1045 - 1100	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	9	0	2	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.25	0.00	0.50	0.00	0.00	0.00	2.75	2.75
Session Total	0	0	43	0	8	0	2	0	53	55.60
Session Average	0.00	0.00	2.69	0.00	0.50	0.00	0.13	0.00	3.31	3.48

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.21: Left from Borras Hall Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	6	0	1	0	0	0	7	7.00
1530 - 1545	0	0	2	0	0	0	0	0	2	2.00
1545 - 1600	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	0	0	14	0	3	0	0	0	17	17.00
Hourly Average	0.00	0.00	3.50	0.00	0.75	0.00	0.00	0.00	4.25	4.25
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	2	0	1	0	0	0	3	3.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	2	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.00	0.00	2.00	2.00
1700 - 1715	0	0	3	0	0	0	1	0	4	5.30
1715 - 1730	0	0	0	0	2	0	0	0	2	2.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	3	0	0	0	1	0	3	3.00
Hourly Total	0	0	10	0	2	0	1	0	13	14.30
Hourly Average	0.00	0.00	2.50	0.00	0.50	0.00	0.25	0.00	3.25	3.58
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
Session Total	0	0	36	0	8	0	1	0	45	46.30
Session Average	0.00	0.00	2.25	0.00	0.50	0.00	0.06	0.00	2.81	2.89

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.22: Southbound from Borras Hall Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	5	0	2	0	1	0	8	9.30
0715 - 0730	0	0	9	0	1	0	0	0	10	10.00
0730 - 0745	0	0	22	0	0	1	0	0	23	23.50
0745 - 0800	0	0	22	0	1	0	0	0	23	23.00
Hourly Total	0	0	58	0	4	1	1	0	64	65.80
Hourly Average	0.00	0.00	14.50	0.00	1.00	0.25	0.25	0.00	16.00	16.45
0800 - 0815	0	0	16	0	4	1	0	0	21	21.50
0815 - 0830	0	0	22	0	2	0	0	0	24	24.00
0830 - 0845	0	0	11	0	5	1	0	0	17	17.50
0845 - 0900	0	0	15	0	4	0	0	0	19	19.00
Hourly Total	0	0	64	0	15	2	0	0	81	82.00
Hourly Average	0.00	0.00	16.00	0.00	3.75	0.50	0.00	0.00	20.25	20.50
0900 - 0915	0	0	4	0	1	0	0	0	5	5.00
0915 - 0930	0	0	8	0	1	1	0	0	10	10.50
0930 - 0945	0	0	8	0	3	0	0	0	11	11.00
0945 - 1000	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	26	0	6	1	0	0	33	33.50
Hourly Average	0.00	0.00	6.50	0.00	1.50	0.25	0.00	0.00	8.25	8.38
1000 - 1015	0	0	3	0	2	0	0	0	5	5.00
1015 - 1030	0	0	3	0	5	0	0	0	8	8.00
1030 - 1045	0	0	3	0	0	1	0	0	4	4.50
1045 - 1100	0	0	3	0	1	2	0	0	6	7.00
Hourly Total	0	0	12	0	8	3	0	0	23	24.50
Hourly Average	0.00	0.00	3.00	0.00	2.00	0.75	0.00	0.00	5.75	6.13
Session Total	0	0	160	0	33	7	1	0	201	205.80
Session Average	0.00	0.00	10.00	0.00	2.06	0.44	0.06	0.00	12.56	12.86

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.22: Southbound from Borras Hall Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	3	0	0	0	6	6.00
1515 - 1530	0	0	1	0	1	0	0	0	2	2.00
1530 - 1545	0	0	6	0	4	0	0	0	10	10.00
1545 - 1600	0	0	7	0	4	0	0	0	11	11.00
Hourly Total	0	0	17	0	12	0	0	0	29	29.00
Hourly Average	0.00	0.00	4.25	0.00	3.00	0.00	0.00	0.00	7.25	7.25
1600 - 1615	0	0	2	0	3	0	0	0	5	5.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	4	0	4	0	0	0	8	8.00
1645 - 1700	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	11	0	8	0	0	0	19	19.00
Hourly Average	0.00	0.00	2.75	0.00	2.00	0.00	0.00	0.00	4.75	4.75
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	1	0	0	0	1	1.00
1730 - 1745	0	0	2	0	3	0	0	0	5	5.00
1745 - 1800	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	0	9	0	4	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.25	0.00	1.00	0.00	0.00	0.00	3.25	3.25
1800 - 1815	0	0	4	0	1	0	0	0	5	5.00
1815 - 1830	0	0	0	0	2	0	0	0	2	2.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	7	0	4	0	0	0	11	11.00
Hourly Average	0.00	0.00	1.75	0.00	1.00	0.00	0.00	0.00	2.75	2.75
Session Total	0	0	44	0	28	0	0	0	72	72.00
Session Average	0.00	0.00	2.75	0.00	1.75	0.00	0.00	0.00	4.50	4.50

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.23: Right from Borras Hall Lane to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	1	0	1	2.30
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	0	0	1	0	1	2.30
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.14

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.23: Right from Borras Hall Lane to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	2	0	1	0	0	0	3	3.00
Session Average	0.00	0.00	0.13	0.00	0.06	0.00	0.00	0.00	0.19	0.19

Wrexham
Classified Junction Count

Site 2 of 5
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

Lat/Long
lat 53.060274° lon -2.937792°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 2.24: Right from Borras Hall Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	2	0	1	1	0	0	4	4.50
Hourly Total	0	0	4	0	1	1	0	0	6	6.50
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.25	0.00	0.00	1.50	1.63
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	1	1	0	0	0	2	2.00
0830 - 0845	0	0	3	0	0	1	0	0	4	4.50
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	1	1	1	0	0	7	7.50
Hourly Average	0.00	0.00	1.00	0.25	0.25	0.25	0.00	0.00	1.75	1.88
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	2	0	0	0	2	2.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	2	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	8	1	5	2	0	0	16	17.00
Session Average	0.00	0.00	0.50	0.06	0.31	0.13	0.00	0.00	1.00	1.06

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 2.24: Right from Borras Hall Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	1	0	0	0	1	1.00
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	12	0	2	0	0	0	14	14.00
Session Average	0.00	0.00	0.75	0.00	0.13	0.00	0.00	0.00	0.88	0.88

Classified Junction Count

A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534
Borras Hall Lane

lat 53.060274° lon -2.937792°

Wednesday 01 December 2021

Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 01 December 2021

Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 3.1: Left from Bryn Lane to Ash Road North								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	2	0	2	0	1	0	5	6.30
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	1	11	0	0	0	0	0	12	11.40
Hourly Total	0	1	15	0	4	0	1	0	21	21.70
Hourly Average	0.00	0.25	3.75	0.00	1.00	0.00	0.25	0.00	5.25	5.43
0800 - 0815	0	0	11	0	4	1	0	0	16	16.50
0815 - 0830	0	0	14	0	2	0	0	0	16	16.00
0830 - 0845	0	0	9	0	1	0	0	0	10	10.00
0845 - 0900	0	0	4	0	2	0	0	0	6	6.00
Hourly Total	0	0	38	0	9	1	0	0	48	48.50
Hourly Average	0.00	0.00	9.50	0.00	2.25	0.25	0.00	0.00	12.00	12.13
0900 - 0915	0	1	2	0	2	0	0	0	5	4.40
0915 - 0930	0	0	2	0	2	0	1	0	5	6.30
0930 - 0945	0	0	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	1	8	0	6	0	1	0	16	16.70
Hourly Average	0.00	0.25	2.00	0.00	1.50	0.00	0.25	0.00	4.00	4.18
1000 - 1015	0	0	0	0	1	0	1	0	2	3.30
1015 - 1030	0	0	1	0	1	0	0	0	2	2.00
1030 - 1045	0	0	1	0	2	2	0	0	5	6.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	4	2	1	0	11	13.30
Hourly Average	0.00	0.00	1.00	0.00	1.00	0.50	0.25	0.00	2.75	3.33
Session Total	0	2	65	0	23	3	3	0	96	100.20
Session Average	0.00	0.13	4.06	0.00	1.44	0.19	0.19	0.00	6.00	6.26

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 3.1: Left from Bryn Lane to Ash Road North								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	1	1	0	3	4.80
1515 - 1530	0	0	2	0	0	2	0	0	4	5.00
1530 - 1545	0	0	1	0	1	1	0	0	3	3.50
1545 - 1600	0	1	3	0	0	1	0	0	5	4.90
Hourly Total	0	1	6	0	2	5	1	0	15	18.20
Hourly Average	0.00	0.25	1.50	0.00	0.50	1.25	0.25	0.00	3.75	4.55
1600 - 1615	0	0	2	0	1	0	0	0	3	3.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	3	0	1	1	0	0	5	5.50
Hourly Total	0	0	7	0	2	1	0	0	10	10.50
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.25	0.00	0.00	2.50	2.63
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	2	0	1	2	0	0	5	6.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	2	0	0	5	6.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.50	0.00	0.00	1.25	1.50
Session Total	0	1	18	0	5	8	1	0	33	37.70
Session Average	0.00	0.06	1.13	0.00	0.31	0.50	0.06	0.00	2.06	2.36

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 3.2: Westbound from Bryn Lane to Abenbury Way								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	2	0	0	0	2	2.00
0730 - 0745	0	0	4	0	1	1	0	0	6	6.50
0745 - 0800	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	0	0	16	0	4	1	0	0	21	21.50
Hourly Average	0.00	0.00	4.00	0.00	1.00	0.25	0.00	0.00	5.25	5.38
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	2	0	2	1	0	0	5	5.50
0830 - 0845	0	0	3	0	1	1	1	0	6	7.80
0845 - 0900	0	0	3	0	3	0	1	0	7	8.30
Hourly Total	0	0	9	0	6	2	2	0	19	22.60
Hourly Average	0.00	0.00	2.25	0.00	1.50	0.50	0.50	0.00	4.75	5.65
0900 - 0915	0	0	6	0	0	0	1	0	7	8.30
0915 - 0930	0	0	1	0	2	0	0	0	3	3.00
0930 - 0945	0	0	3	0	1	0	1	0	5	6.30
0945 - 1000	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	11	0	4	0	2	0	17	19.60
Hourly Average	0.00	0.00	2.75	0.00	1.00	0.00	0.50	0.00	4.25	4.90
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	3	0	1	0	0	0	4	4.00
1030 - 1045	0	0	2	0	1	0	0	0	3	3.00
1045 - 1100	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	6	0	3	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.50	0.00	0.75	0.00	0.00	0.00	2.25	2.25
Session Total	0	0	42	0	17	3	4	0	66	72.70
Session Average	0.00	0.00	2.63	0.00	1.06	0.19	0.25	0.00	4.13	4.54

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 3.2: Westbound from Bryn Lane to Abenbury Way								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	1	0	0	0	0	1	0	0	2	1.70
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	1	0	4	0	0	1	0	0	6	5.70
Hourly Average	0.25	0.00	1.00	0.00	0.00	0.25	0.00	0.00	1.50	1.43
1600 - 1615	0	0	3	0	1	0	0	0	4	4.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	6	0	2	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.00	0.00	2.00	2.00
1700 - 1715	0	0	6	0	2	0	0	0	8	8.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	4	0	1	0	0	0	5	5.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	14	0	3	0	0	0	17	17.00
Hourly Average	0.00	0.00	3.50	0.00	0.75	0.00	0.00	0.00	4.25	4.25
1800 - 1815	0	0	1	0	0	0	1	0	2	3.30
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	1	0	5	6.30
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.00	1.25	1.58
Session Total	1	0	28	0	5	1	1	0	36	37.00
Session Average	0.06	0.00	1.75	0.00	0.31	0.06	0.06	0.00	2.25	2.31

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.3: Right from Bryn Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	11	0	2	1	1	0	15	16.80
0715 - 0730	0	0	3	0	3	2	4	0	12	18.20
0730 - 0745	0	0	7	0	6	1	3	0	17	21.40
0745 - 0800	0	0	14	0	3	0	5	0	22	28.50
Hourly Total	0	0	35	0	14	4	13	0	66	84.90
Hourly Average	0.00	0.00	8.75	0.00	3.50	1.00	3.25	0.00	16.50	21.23
0800 - 0815	0	0	4	0	7	3	1	0	15	17.80
0815 - 0830	0	0	8	0	5	2	5	0	20	27.50
0830 - 0845	0	0	14	0	4	2	0	0	20	21.00
0845 - 0900	0	0	12	0	10	2	2	0	26	29.60
Hourly Total	0	0	38	0	26	9	8	0	81	95.90
Hourly Average	0.00	0.00	9.50	0.00	6.50	2.25	2.00	0.00	20.25	23.98
0900 - 0915	0	0	19	0	5	1	10	0	35	48.50
0915 - 0930	0	0	16	0	5	2	5	0	28	35.50
0930 - 0945	0	0	12	0	4	0	2	0	18	20.60
0945 - 1000	0	0	10	0	7	1	4	0	22	27.70
Hourly Total	0	0	57	0	21	4	21	0	103	132.30
Hourly Average	0.00	0.00	14.25	0.00	5.25	1.00	5.25	0.00	25.75	33.08
1000 - 1015	0	0	11	0	5	1	3	0	20	24.40
1015 - 1030	0	0	11	0	8	2	6	0	27	35.80
1030 - 1045	0	0	18	0	2	2	7	0	29	39.10
1045 - 1100	0	0	13	0	6	2	4	0	25	31.20
Hourly Total	0	0	53	0	21	7	20	0	101	130.50
Hourly Average	0.00	0.00	13.25	0.00	5.25	1.75	5.00	0.00	25.25	32.63
Session Total	0	0	183	0	82	24	62	0	351	443.60
Session Average	0.00	0.00	11.44	0.00	5.13	1.50	3.88	0.00	21.94	27.73

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.3: Right from Bryn Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	21	0	6	1	5	0	33	40.00
1515 - 1530	0	0	32	0	3	0	1	0	36	37.30
1530 - 1545	0	0	35	0	9	2	3	0	49	53.90
1545 - 1600	0	0	39	0	2	1	3	0	45	49.40
Hourly Total	0	0	127	0	20	4	12	0	163	180.60
Hourly Average	0.00	0.00	31.75	0.00	5.00	1.00	3.00	0.00	40.75	45.15
1600 - 1615	0	0	60	0	16	0	0	0	76	76.00
1615 - 1630	0	0	36	0	13	0	4	0	53	58.20
1630 - 1645	0	0	49	0	6	1	2	0	58	61.10
1645 - 1700	0	0	37	0	3	2	0	0	42	43.00
Hourly Total	0	0	182	0	38	3	6	0	229	238.30
Hourly Average	0.00	0.00	45.50	0.00	9.50	0.75	1.50	0.00	57.25	59.58
1700 - 1715	0	0	55	0	5	2	1	0	63	65.30
1715 - 1730	0	0	39	0	1	1	2	0	43	46.10
1730 - 1745	0	1	66	0	2	3	2	0	74	77.50
1745 - 1800	0	0	41	0	5	0	2	0	48	50.60
Hourly Total	0	1	201	0	13	6	7	0	228	239.50
Hourly Average	0.00	0.25	50.25	0.00	3.25	1.50	1.75	0.00	57.00	59.88
1800 - 1815	0	0	32	0	3	0	2	0	37	39.60
1815 - 1830	0	0	19	0	1	0	0	0	20	20.00
1830 - 1845	1	0	33	0	3	0	0	0	37	36.20
1845 - 1900	0	1	49	0	1	0	0	0	51	50.40
Hourly Total	1	1	133	0	8	0	2	0	145	146.20
Hourly Average	0.25	0.25	33.25	0.00	2.00	0.00	0.50	0.00	36.25	36.55
Session Total	1	2	643	0	79	13	27	0	765	804.60
Session Average	0.06	0.13	40.19	0.00	4.94	0.81	1.69	0.00	47.81	50.29

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Date
Wednesday 01 December 2021

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 01 December 2021

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 3.5: Left from Ash Road North to Abenbury Way								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	2	1	0	0	4	4.50
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	5	0	2	1	0	0	8	8.50
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.25	0.00	0.00	2.00	2.13
0800 - 0815	0	0	1	0	1	0	0	0	2	2.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	2	1	2	0	6	9.10
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	2	0	4	1	2	0	9	12.10
Hourly Average	0.00	0.00	0.50	0.00	1.00	0.25	0.50	0.00	2.25	3.03
0900 - 0915	0	0	0	0	0	1	0	0	1	1.50
0915 - 0930	0	0	0	0	2	1	0	0	3	3.50
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	0	0	1	1	1	0	3	4.80
Hourly Total	0	0	2	0	4	3	1	0	10	12.80
Hourly Average	0.00	0.00	0.50	0.00	1.00	0.75	0.25	0.00	2.50	3.20
1000 - 1015	0	0	0	0	3	2	0	0	5	6.00
1015 - 1030	0	0	0	0	0	1	0	0	1	1.50
1030 - 1045	0	0	0	0	0	0	2	0	2	4.60
1045 - 1100	0	0	1	0	2	1	0	0	4	4.50
Hourly Total	0	0	1	0	5	4	2	0	12	16.60
Hourly Average	0.00	0.00	0.25	0.00	1.25	1.00	0.50	0.00	3.00	4.15
Session Total	0	0	10	0	15	9	5	0	39	50.00
Session Average	0.00	0.00	0.63	0.00	0.94	0.56	0.31	0.00	2.44	3.13

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 3.5: Left from Ash Road North to Abenbury Way								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	1	1	0	0	0	0	0	2	1.40
1530 - 1545	0	0	6	0	1	0	1	0	8	9.30
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	1	7	0	2	0	1	0	11	11.70
Hourly Average	0.00	0.25	1.75	0.00	0.50	0.00	0.25	0.00	2.75	2.93
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	8	0	0	0	0	0	8	8.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
1700 - 1715	0	0	3	0	0	1	0	0	4	4.50
1715 - 1730	0	0	0	0	1	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	1	0	1	2.30
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	1	1	1	0	6	7.80
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.25	0.25	0.00	1.50	1.95
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	0	0	1	0	0	0	1	1.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
Session Total	0	1	24	0	4	1	2	0	32	34.50
Session Average	0.00	0.06	1.50	0.00	0.25	0.06	0.13	0.00	2.00	2.16

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.6: Left from Ash Road North to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	18	0	3	3	4	0	28	34.70
0715 - 0730	0	0	4	0	11	1	0	0	16	16.50
0730 - 0745	0	0	5	0	4	19	3	0	31	44.40
0745 - 0800	0	0	13	0	3	4	0	0	20	22.00
Hourly Total	0	0	40	0	21	27	7	0	95	117.60
Hourly Average	0.00	0.00	10.00	0.00	5.25	6.75	1.75	0.00	23.75	29.40
0800 - 0815	0	0	17	0	7	6	3	0	33	39.90
0815 - 0830	0	0	8	0	6	3	6	0	23	32.30
0830 - 0845	0	0	11	0	7	6	4	0	28	36.20
0845 - 0900	0	0	3	0	10	3	2	0	18	22.10
Hourly Total	0	0	39	0	30	18	15	0	102	130.50
Hourly Average	0.00	0.00	9.75	0.00	7.50	4.50	3.75	0.00	25.50	32.63
0900 - 0915	0	0	11	0	7	9	6	0	33	45.30
0915 - 0930	0	0	7	0	6	2	8	0	23	34.40
0930 - 0945	0	0	8	0	9	3	5	0	25	33.00
0945 - 1000	0	0	6	0	7	4	1	0	18	21.30
Hourly Total	0	0	32	0	29	18	20	0	99	134.00
Hourly Average	0.00	0.00	8.00	0.00	7.25	4.50	5.00	0.00	24.75	33.50
1000 - 1015	0	0	7	0	5	1	1	0	14	15.80
1015 - 1030	0	0	13	0	6	5	5	0	29	38.00
1030 - 1045	0	0	12	0	10	2	3	0	27	31.90
1045 - 1100	0	0	11	0	6	3	3	0	23	28.40
Hourly Total	0	0	43	0	27	11	12	0	93	114.10
Hourly Average	0.00	0.00	10.75	0.00	6.75	2.75	3.00	0.00	23.25	28.53
Session Total	0	0	154	0	107	74	54	0	389	496.20
Session Average	0.00	0.00	9.63	0.00	6.69	4.63	3.38	0.00	24.31	31.01

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.6: Left from Ash Road North to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	39	0	15	3	2	0	59	63.10
1515 - 1530	0	1	41	0	18	2	0	0	62	62.40
1530 - 1545	0	0	47	0	11	0	3	0	61	64.90
1545 - 1600	0	0	62	0	15	2	2	0	81	84.60
Hourly Total	0	1	189	0	59	7	7	0	263	275.00
Hourly Average	0.00	0.25	47.25	0.00	14.75	1.75	1.75	0.00	65.75	68.75
1600 - 1615	1	0	121	0	17	0	2	0	141	142.80
1615 - 1630	3	0	118	0	10	1	2	0	134	134.70
1630 - 1645	0	0	164	0	9	0	2	0	175	177.60
1645 - 1700	0	0	80	0	12	1	4	0	97	102.70
Hourly Total	4	0	483	0	48	2	10	0	547	557.80
Hourly Average	1.00	0.00	120.75	0.00	12.00	0.50	2.50	0.00	136.75	139.45
1700 - 1715	0	0	188	0	14	1	1	0	204	205.80
1715 - 1730	0	0	92	0	10	1	0	0	103	103.50
1730 - 1745	0	0	106	0	5	0	2	0	113	115.60
1745 - 1800	0	0	39	0	5	0	0	0	44	44.00
Hourly Total	0	0	425	0	34	2	3	0	464	468.90
Hourly Average	0.00	0.00	106.25	0.00	8.50	0.50	0.75	0.00	116.00	117.23
1800 - 1815	0	1	118	0	3	0	1	0	123	123.70
1815 - 1830	0	1	29	0	2	0	1	0	33	33.70
1830 - 1845	0	0	24	0	3	0	3	0	30	33.90
1845 - 1900	0	0	43	0	5	1	1	0	50	51.80
Hourly Total	0	2	214	0	13	1	6	0	236	243.10
Hourly Average	0.00	0.50	53.50	0.00	3.25	0.25	1.50	0.00	59.00	60.78
Session Total	4	3	1311	0	154	12	26	0	1510	1544.80
Session Average	0.25	0.19	81.94	0.00	9.63	0.75	1.63	0.00	94.38	96.55

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 3.7: Right from Ash Road North to Bryn Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	2	0	0	2	3.00
0730 - 0745	0	0	1	0	0	0	1	0	2	3.30
0745 - 0800	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	1	0	0	3	1	0	5	7.80
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.75	0.25	0.00	1.25	1.95
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	1	0	1	2.30
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	3	0	2	0	1	0	6	7.30
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.25	0.00	1.50	1.83
0900 - 0915	0	0	1	0	0	1	0	0	2	2.50
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	1	0	0	1	1.50
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	2	0	0	3	4.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.50	0.00	0.00	0.75	1.00
1000 - 1015	0	0	1	0	0	1	0	0	2	2.50
1015 - 1030	0	0	0	0	1	1	0	0	2	2.50
1030 - 1045	0	0	0	0	1	0	1	0	2	3.30
1045 - 1100	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	1	0	3	2	1	0	7	9.30
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.50	0.25	0.00	1.75	2.33
Session Total	0	0	6	0	5	7	3	0	21	28.40
Session Average	0.00	0.00	0.38	0.00	0.31	0.44	0.19	0.00	1.31	1.78

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 3.7: Right from Ash Road North to Bryn Lane								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	1	0	1	2.30
1515 - 1530	0	0	1	0	1	1	0	0	3	3.50
1530 - 1545	0	0	1	0	1	0	0	0	2	2.00
1545 - 1600	0	0	1	0	3	0	0	0	4	4.00
Hourly Total	0	0	3	0	5	1	1	0	10	11.80
Hourly Average	0.00	0.00	0.75	0.00	1.25	0.25	0.25	0.00	2.50	2.95
1600 - 1615	0	1	5	0	2	0	0	0	8	7.40
1615 - 1630	0	0	4	0	1	0	0	0	5	5.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	1	13	0	4	0	0	0	18	17.40
Hourly Average	0.00	0.25	3.25	0.00	1.00	0.00	0.00	0.00	4.50	4.35
1700 - 1715	0	0	4	0	1	0	0	0	5	5.00
1715 - 1730	0	0	3	0	2	0	0	0	5	5.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	0	8	0	3	0	1	0	12	13.30
Hourly Average	0.00	0.00	2.00	0.00	0.75	0.00	0.25	0.00	3.00	3.33
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
Session Total	0	1	26	0	13	1	2	0	43	45.50
Session Average	0.00	0.06	1.63	0.00	0.81	0.06	0.13	0.00	2.69	2.84

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Date
Wednesday 01 December 2021

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 01 December 2021

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 3.9: Left from Abenbury Way to Industrial Estate Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	12	0	3	3	3	0	21	26.40
0715 - 0730	0	0	14	0	4	3	5	0	26	34.00
0730 - 0745	0	0	22	0	11	1	3	0	37	41.40
0745 - 0800	0	0	18	0	7	3	9	0	37	50.20
Hourly Total	0	0	66	0	25	10	20	0	121	152.00
Hourly Average	0.00	0.00	16.50	0.00	6.25	2.50	5.00	0.00	30.25	38.00
0800 - 0815	0	1	25	0	5	6	6	0	43	53.20
0815 - 0830	0	0	25	0	10	3	5	0	43	51.00
0830 - 0845	0	0	26	0	11	6	7	0	50	62.10
0845 - 0900	0	0	28	0	9	5	7	0	49	60.60
Hourly Total	0	1	104	0	35	20	25	0	185	226.90
Hourly Average	0.00	0.25	26.00	0.00	8.75	5.00	6.25	0.00	46.25	56.73
0900 - 0915	0	0	14	2	10	5	13	0	44	63.40
0915 - 0930	0	0	19	0	10	3	10	0	42	56.50
0930 - 0945	0	0	13	0	9	4	6	0	32	41.80
0945 - 1000	0	0	20	0	11	4	6	0	41	50.80
Hourly Total	0	0	66	2	40	16	35	0	159	212.50
Hourly Average	0.00	0.00	16.50	0.50	10.00	4.00	8.75	0.00	39.75	53.13
1000 - 1015	0	0	15	1	10	3	7	0	36	46.60
1015 - 1030	0	0	27	0	10	2	5	0	44	51.50
1030 - 1045	0	0	30	0	9	4	8	0	51	63.40
1045 - 1100	0	0	23	1	8	3	4	0	39	45.70
Hourly Total	0	0	95	2	37	12	24	0	170	207.20
Hourly Average	0.00	0.00	23.75	0.50	9.25	3.00	6.00	0.00	42.50	51.80
Session Total	0	1	331	4	137	58	104	0	635	798.60
Session Average	0.00	0.06	20.69	0.25	8.56	3.63	6.50	0.00	39.69	49.91

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 3.9: Left from Abenbury Way to Industrial Estate Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	61	0	13	6	6	0	86	96.80
1515 - 1530	0	0	20	2	6	0	5	0	33	39.50
1530 - 1545	0	0	44	0	7	4	4	0	59	66.20
1545 - 1600	0	1	52	0	15	4	4	0	76	82.60
Hourly Total	0	1	177	2	41	14	19	0	254	285.10
Hourly Average	0.00	0.25	44.25	0.50	10.25	3.50	4.75	0.00	63.50	71.28
1600 - 1615	0	0	90	1	18	7	4	0	120	128.70
1615 - 1630	0	0	70	0	22	2	6	0	100	108.80
1630 - 1645	0	0	93	0	10	1	6	0	110	118.30
1645 - 1700	0	0	59	0	10	1	3	0	73	77.40
Hourly Total	0	0	312	1	60	11	19	0	403	433.20
Hourly Average	0.00	0.00	78.00	0.25	15.00	2.75	4.75	0.00	100.75	108.30
1700 - 1715	0	0	147	0	15	0	4	0	166	171.20
1715 - 1730	0	0	71	0	7	2	2	0	82	85.60
1730 - 1745	0	0	86	0	11	1	2	0	100	103.10
1745 - 1800	0	0	68	0	6	0	3	0	77	80.90
Hourly Total	0	0	372	0	39	3	11	0	425	440.80
Hourly Average	0.00	0.00	93.00	0.00	9.75	0.75	2.75	0.00	106.25	110.20
1800 - 1815	0	2	121	0	16	0	1	0	140	140.10
1815 - 1830	0	0	69	0	5	1	6	0	81	89.30
1830 - 1845	0	0	19	0	2	0	0	0	21	21.00
1845 - 1900	0	0	27	0	3	1	3	0	34	38.40
Hourly Total	0	2	236	0	26	2	10	0	276	288.80
Hourly Average	0.00	0.50	59.00	0.00	6.50	0.50	2.50	0.00	69.00	72.20
Session Total	0	3	1097	3	166	30	59	0	1358	1447.90
Session Average	0.00	0.19	68.56	0.19	10.38	1.88	3.69	0.00	84.88	90.49

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.10: Eastbound from Abenbury Way to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	6	5	0	0	0	0	11	11.00
Hourly Total	0	0	9	5	0	0	0	0	14	14.00
Hourly Average	0.00	0.00	2.25	1.25	0.00	0.00	0.00	0.00	3.50	3.50
0800 - 0815	0	0	1	0	1	0	0	0	2	2.00
0815 - 0830	0	0	0	0	2	2	0	0	4	5.00
0830 - 0845	0	0	1	0	2	0	0	0	3	3.00
0845 - 0900	0	0	4	0	1	0	1	0	6	7.30
Hourly Total	0	0	6	0	6	2	1	0	15	17.30
Hourly Average	0.00	0.00	1.50	0.00	1.50	0.50	0.25	0.00	3.75	4.33
0900 - 0915	0	0	0	0	1	0	0	0	1	1.00
0915 - 0930	0	0	1	0	1	2	0	0	4	5.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	1	1	0	0	2	2.50
Hourly Total	0	0	1	0	3	3	0	0	7	8.50
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.75	0.00	0.00	1.75	2.13
1000 - 1015	0	0	2	0	0	0	0	0	2	2.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	0	0	3	1	0	0	4	4.50
Hourly Total	0	0	3	0	4	1	0	0	8	8.50
Hourly Average	0.00	0.00	0.75	0.00	1.00	0.25	0.00	0.00	2.00	2.13
Session Total	0	0	19	5	13	6	1	0	44	48.30
Session Average	0.00	0.00	1.19	0.31	0.81	0.38	0.06	0.00	2.75	3.02

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.10: Eastbound from Abenbury Way to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	3	0	0	0	0	0	3	3.00
1545 - 1600	0	1	3	0	1	0	0	0	5	4.40
Hourly Total	0	1	9	0	1	0	0	0	11	10.40
Hourly Average	0.00	0.25	2.25	0.00	0.25	0.00	0.00	0.00	2.75	2.60
1600 - 1615	0	0	0	0	2	0	1	0	3	4.30
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	2	0	0	0	2	2.00
Hourly Total	0	0	1	0	4	0	1	0	6	7.30
Hourly Average	0.00	0.00	0.25	0.00	1.00	0.00	0.25	0.00	1.50	1.83
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	3	0	0	1	0	0	4	4.50
1730 - 1745	0	0	0	0	0	1	0	0	1	1.50
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	0	0	2	0	0	7	8.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.50	0.00	0.00	1.75	2.00
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	1	16	0	5	2	1	0	25	26.70
Session Average	0.00	0.06	1.00	0.00	0.31	0.13	0.06	0.00	1.56	1.67

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.11: Right from Abenbury Way to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	5	0	2	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.00	0.00	0.00	1.75	1.75
0800 - 0815	1	0	2	0	1	1	0	0	5	4.70
0815 - 0830	0	0	5	0	0	2	0	0	7	8.00
0830 - 0845	0	0	0	0	2	0	1	0	3	4.30
0845 - 0900	0	0	0	0	1	0	1	0	2	3.30
Hourly Total	1	0	7	0	4	3	2	0	17	20.30
Hourly Average	0.25	0.00	1.75	0.00	1.00	0.75	0.50	0.00	4.25	5.08
0900 - 0915	0	0	1	0	4	0	1	0	6	7.30
0915 - 0930	0	0	0	0	2	0	1	0	3	4.30
0930 - 0945	0	0	2	0	0	1	0	0	3	3.50
0945 - 1000	0	0	1	0	0	2	0	0	3	4.00
Hourly Total	0	0	4	0	6	3	2	0	15	19.10
Hourly Average	0.00	0.00	1.00	0.00	1.50	0.75	0.50	0.00	3.75	4.78
1000 - 1015	0	0	0	0	1	0	1	0	2	3.30
1015 - 1030	0	0	1	0	1	1	0	0	3	3.50
1030 - 1045	0	0	1	0	1	1	0	0	3	3.50
1045 - 1100	0	0	0	0	5	0	0	0	5	5.00
Hourly Total	0	0	2	0	8	2	1	0	13	15.30
Hourly Average	0.00	0.00	0.50	0.00	2.00	0.50	0.25	0.00	3.25	3.83
Session Total	1	0	18	0	20	8	5	0	52	61.70
Session Average	0.06	0.00	1.13	0.00	1.25	0.50	0.31	0.00	3.25	3.86

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.11: Right from Abenbury Way to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	1	0	0	1	1.50
1515 - 1530	0	0	1	0	0	1	0	0	2	2.50
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	1	0	0	3	0	0	4	5.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.75	0.00	0.00	1.00	1.38
1600 - 1615	0	0	0	0	0	1	1	0	2	3.80
1615 - 1630	0	0	1	0	0	1	0	0	2	2.50
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	1	1	0	2	3.80
Hourly Total	0	0	1	0	0	3	2	0	6	10.10
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.75	0.50	0.00	1.50	2.53
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	2	0	3	5.60
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	2	0	4	6.60
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.50	0.00	1.00	1.65
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	5	0	0	6	4	0	15	23.20
Session Average	0.00	0.00	0.31	0.00	0.00	0.38	0.25	0.00	0.94	1.45

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

	Movement 3.12: U-Turn from Abenbury Way to Abenbury Way								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	1	0	0	1	1.50
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	1	0	1	2.30
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.50	0.83
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	1	0	1	1	1	0	4	5.80
Session Average	0.00	0.00	0.06	0.00	0.06	0.06	0.06	0.00	0.25	0.36

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.13: Left from Industrial Estate Road to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	24	0	8	2	4	0	38	44.20
0715 - 0730	0	1	40	0	11	0	3	0	55	58.30
0730 - 0745	0	0	54	0	11	1	1	0	67	68.80
0745 - 0800	0	0	60	0	10	0	1	0	71	72.30
Hourly Total	0	1	178	0	40	3	9	0	231	243.60
Hourly Average	0.00	0.25	44.50	0.00	10.00	0.75	2.25	0.00	57.75	60.90
0800 - 0815	0	1	31	0	11	3	3	0	49	53.80
0815 - 0830	0	0	28	0	6	1	4	0	39	44.70
0830 - 0845	0	0	44	0	9	3	1	0	57	59.80
0845 - 0900	0	0	46	0	4	0	3	0	53	56.90
Hourly Total	0	1	149	0	30	7	11	0	198	215.20
Hourly Average	0.00	0.25	37.25	0.00	7.50	1.75	2.75	0.00	49.50	53.80
0900 - 0915	0	0	31	0	8	1	4	0	44	49.70
0915 - 0930	0	0	14	0	8	1	8	0	31	41.90
0930 - 0945	0	0	16	0	7	1	4	0	28	33.70
0945 - 1000	0	0	8	0	7	1	8	0	24	34.90
Hourly Total	0	0	69	0	30	4	24	0	127	160.20
Hourly Average	0.00	0.00	17.25	0.00	7.50	1.00	6.00	0.00	31.75	40.05
1000 - 1015	0	0	16	0	5	3	1	0	25	27.80
1015 - 1030	0	0	21	0	4	1	3	0	29	33.40
1030 - 1045	0	0	16	0	5	3	6	0	30	39.30
1045 - 1100	0	0	9	0	5	4	3	0	21	26.90
Hourly Total	0	0	62	0	19	11	13	0	105	127.40
Hourly Average	0.00	0.00	15.50	0.00	4.75	2.75	3.25	0.00	26.25	31.85
Session Total	0	2	458	0	119	25	57	0	661	746.40
Session Average	0.00	0.13	28.63	0.00	7.44	1.56	3.56	0.00	41.31	46.65

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.13: Left from Industrial Estate Road to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	16	0	4	2	5	0	27	34.50
1515 - 1530	0	0	17	0	2	0	1	0	20	21.30
1530 - 1545	0	0	12	0	6	1	5	0	24	31.00
1545 - 1600	0	0	15	0	8	3	3	0	29	34.40
Hourly Total	0	0	60	0	20	6	14	0	100	121.20
Hourly Average	0.00	0.00	15.00	0.00	5.00	1.50	3.50	0.00	25.00	30.30
1600 - 1615	0	0	13	0	2	0	3	0	18	21.90
1615 - 1630	0	0	15	0	6	2	1	0	24	26.30
1630 - 1645	0	0	20	0	4	1	1	0	26	27.80
1645 - 1700	0	0	20	0	1	2	1	0	24	26.30
Hourly Total	0	0	68	0	13	5	6	0	92	102.30
Hourly Average	0.00	0.00	17.00	0.00	3.25	1.25	1.50	0.00	23.00	25.58
1700 - 1715	0	0	17	0	4	0	1	0	22	23.30
1715 - 1730	0	0	26	0	0	1	1	0	28	29.80
1730 - 1745	0	0	12	0	4	1	3	0	20	24.40
1745 - 1800	0	0	12	0	3	1	0	0	16	16.50
Hourly Total	0	0	67	0	11	3	5	0	86	94.00
Hourly Average	0.00	0.00	16.75	0.00	2.75	0.75	1.25	0.00	21.50	23.50
1800 - 1815	0	0	20	0	2	0	2	0	24	26.60
1815 - 1830	0	0	35	0	0	0	1	0	36	37.30
1830 - 1845	0	0	27	0	5	1	2	0	35	38.10
1845 - 1900	0	0	18	0	1	0	0	0	19	19.00
Hourly Total	0	0	100	0	8	1	5	0	114	121.00
Hourly Average	0.00	0.00	25.00	0.00	2.00	0.25	1.25	0.00	28.50	30.25
Session Total	0	0	295	0	52	15	30	0	392	438.50
Session Average	0.00	0.00	18.44	0.00	3.25	0.94	1.88	0.00	24.50	27.41

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.14: Right from Industrial Estate Road to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	58	0	6	1	2	0	67	70.10
0715 - 0730	0	0	55	0	14	0	5	0	74	80.50
0730 - 0745	0	0	98	0	12	1	6	0	117	125.30
0745 - 0800	0	0	164	0	14	0	5	0	183	189.50
Hourly Total	0	0	375	0	46	2	18	0	441	465.40
Hourly Average	0.00	0.00	93.75	0.00	11.50	0.50	4.50	0.00	110.25	116.35
0800 - 0815	0	0	119	0	7	5	4	0	135	142.70
0815 - 0830	0	0	126	0	12	4	4	0	146	153.20
0830 - 0845	0	0	95	0	12	4	2	0	113	117.60
0845 - 0900	0	0	76	0	16	4	3	0	99	104.90
Hourly Total	0	0	416	0	47	17	13	0	493	518.40
Hourly Average	0.00	0.00	104.00	0.00	11.75	4.25	3.25	0.00	123.25	129.60
0900 - 0915	0	0	47	0	8	3	5	0	63	71.00
0915 - 0930	0	0	30	0	9	7	5	0	51	61.00
0930 - 0945	0	0	19	0	13	0	6	0	38	45.80
0945 - 1000	0	0	23	0	14	6	3	0	46	52.90
Hourly Total	0	0	119	0	44	16	19	0	198	230.70
Hourly Average	0.00	0.00	29.75	0.00	11.00	4.00	4.75	0.00	49.50	57.68
1000 - 1015	0	0	19	0	11	8	6	0	44	55.80
1015 - 1030	0	0	13	0	17	6	4	0	40	48.20
1030 - 1045	0	0	13	0	13	8	2	0	36	42.60
1045 - 1100	0	0	12	0	13	4	4	0	33	40.20
Hourly Total	0	0	57	0	54	26	16	0	153	186.80
Hourly Average	0.00	0.00	14.25	0.00	13.50	6.50	4.00	0.00	38.25	46.70
Session Total	0	0	967	0	191	61	66	0	1285	1401.30
Session Average	0.00	0.00	60.44	0.00	11.94	3.81	4.13	0.00	80.31	87.58

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.14: Right from Industrial Estate Road to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	7	0	9	3	5	0	24	32.00
1515 - 1530	0	0	18	1	4	2	5	0	30	37.50
1530 - 1545	0	0	16	1	5	4	8	0	34	46.40
1545 - 1600	0	0	11	0	8	1	4	0	24	29.70
Hourly Total	0	0	52	2	26	10	22	0	112	145.60
Hourly Average	0.00	0.00	13.00	0.50	6.50	2.50	5.50	0.00	28.00	36.40
1600 - 1615	0	0	14	0	8	1	2	0	25	28.10
1615 - 1630	0	0	21	0	8	2	8	0	39	50.40
1630 - 1645	0	0	19	0	8	0	1	0	28	29.30
1645 - 1700	0	0	26	0	2	2	4	0	34	40.20
Hourly Total	0	0	80	0	26	5	15	0	126	148.00
Hourly Average	0.00	0.00	20.00	0.00	6.50	1.25	3.75	0.00	31.50	37.00
1700 - 1715	0	0	13	0	4	3	3	0	23	28.40
1715 - 1730	0	0	14	0	2	2	0	0	18	19.00
1730 - 1745	0	0	42	0	4	2	1	0	49	51.30
1745 - 1800	0	0	38	0	1	4	0	0	43	45.00
Hourly Total	0	0	107	0	11	11	4	0	133	143.70
Hourly Average	0.00	0.00	26.75	0.00	2.75	2.75	1.00	0.00	33.25	35.93
1800 - 1815	0	0	14	0	4	4	0	0	22	24.00
1815 - 1830	0	0	14	0	3	2	2	0	21	24.60
1830 - 1845	0	0	28	0	0	0	0	0	28	28.00
1845 - 1900	0	0	19	0	5	0	1	0	25	26.30
Hourly Total	0	0	75	0	12	6	3	0	96	102.90
Hourly Average	0.00	0.00	18.75	0.00	3.00	1.50	0.75	0.00	24.00	25.73
Session Total	0	0	314	2	75	32	44	0	467	540.20
Session Average	0.00	0.00	19.63	0.13	4.69	2.00	2.75	0.00	29.19	33.76

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.15: Right from Industrial Estate Road to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	41	0	17	1	7	0	66	75.60
0715 - 0730	0	0	104	0	10	0	6	0	120	127.80
0730 - 0745	0	0	157	0	5	3	2	0	167	171.10
0745 - 0800	0	0	136	0	23	5	8	0	172	184.90
Hourly Total	0	0	438	0	55	9	23	0	525	559.40
Hourly Average	0.00	0.00	109.50	0.00	13.75	2.25	5.75	0.00	131.25	139.85
0800 - 0815	0	1	82	0	13	5	9	0	110	123.60
0815 - 0830	0	0	100	0	18	1	4	0	123	128.70
0830 - 0845	0	0	53	0	18	7	3	0	81	88.40
0845 - 0900	0	0	66	1	15	0	15	0	97	116.50
Hourly Total	0	1	301	1	64	13	31	0	411	457.20
Hourly Average	0.00	0.25	75.25	0.25	16.00	3.25	7.75	0.00	102.75	114.30
0900 - 0915	0	0	44	0	17	2	3	1	67	72.90
0915 - 0930	0	0	30	0	6	5	5	0	46	55.00
0930 - 0945	0	0	44	0	4	6	11	0	65	82.30
0945 - 1000	0	0	35	0	7	1	8	0	51	61.90
Hourly Total	0	0	153	0	34	14	27	1	229	272.10
Hourly Average	0.00	0.00	38.25	0.00	8.50	3.50	6.75	0.25	57.25	68.03
1000 - 1015	0	0	22	0	7	7	2	0	38	44.10
1015 - 1030	0	0	15	0	15	1	8	0	39	49.90
1030 - 1045	0	0	29	0	17	7	8	0	61	74.90
1045 - 1100	0	0	18	0	15	8	7	1	49	63.10
Hourly Total	0	0	84	0	54	23	25	1	187	232.00
Hourly Average	0.00	0.00	21.00	0.00	13.50	5.75	6.25	0.25	46.75	58.00
Session Total	0	1	976	1	207	59	106	2	1352	1520.70
Session Average	0.00	0.06	61.00	0.06	12.94	3.69	6.63	0.13	84.50	95.04

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.15: Right from Industrial Estate Road to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	12	0	8	2	5	0	27	34.50
1515 - 1530	0	0	14	0	3	2	3	0	22	26.90
1530 - 1545	0	1	21	0	10	4	6	0	42	51.20
1545 - 1600	0	0	23	0	10	1	6	0	40	48.30
Hourly Total	0	1	70	0	31	9	20	0	131	160.90
Hourly Average	0.00	0.25	17.50	0.00	7.75	2.25	5.00	0.00	32.75	40.23
1600 - 1615	0	0	13	0	9	3	5	0	30	38.00
1615 - 1630	0	0	16	0	4	8	5	0	33	43.50
1630 - 1645	0	0	13	0	10	6	4	0	33	41.20
1645 - 1700	0	0	28	0	3	3	4	0	38	44.70
Hourly Total	0	0	70	0	26	20	18	0	134	167.40
Hourly Average	0.00	0.00	17.50	0.00	6.50	5.00	4.50	0.00	33.50	41.85
1700 - 1715	0	0	31	0	8	2	2	0	43	46.60
1715 - 1730	0	0	38	1	7	1	3	0	50	54.40
1730 - 1745	0	0	66	1	5	0	1	0	73	74.30
1745 - 1800	0	1	36	0	7	2	4	0	50	55.60
Hourly Total	0	1	171	2	27	5	10	0	216	230.90
Hourly Average	0.00	0.25	42.75	0.50	6.75	1.25	2.50	0.00	54.00	57.73
1800 - 1815	0	0	18	1	1	1	3	0	24	28.40
1815 - 1830	0	0	8	0	5	0	0	0	13	13.00
1830 - 1845	0	0	8	0	4	2	0	0	14	15.00
1845 - 1900	0	0	9	0	0	0	2	0	11	13.60
Hourly Total	0	0	43	1	10	3	5	0	62	70.00
Hourly Average	0.00	0.00	10.75	0.25	2.50	0.75	1.25	0.00	15.50	17.50
Session Total	0	2	354	3	94	37	53	0	543	629.20
Session Average	0.00	0.13	22.13	0.19	5.88	2.31	3.31	0.00	33.94	39.33

Wrexham
Classified Junction Count

Site 3 of 5
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051704° lon -2.925327°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 3.16: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	2	0	2	1	0	0	5	5.50
Hourly Total	0	0	8	0	2	1	0	0	11	11.50
Hourly Average	0.00	0.00	2.00	0.00	0.50	0.25	0.00	0.00	2.75	2.88
0900 - 0915	0	0	4	0	0	0	0	0	4	4.00
0915 - 0930	0	0	7	0	0	0	0	0	7	7.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	16	0	2	0	0	0	18	18.00
Hourly Average	0.00	0.00	4.00	0.00	0.50	0.00	0.00	0.00	4.50	4.50
1000 - 1015	0	0	4	0	0	0	0	0	4	4.00
1015 - 1030	0	0	4	0	0	0	0	0	4	4.00
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	10	0	1	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.50	0.00	0.25	0.00	0.00	0.00	2.75	2.75
Session Total	0	0	34	0	5	1	0	0	40	40.50
Session Average	0.00	0.00	2.13	0.00	0.31	0.06	0.00	0.00	2.50	2.53

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 3.16: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	1	1.00
1515 - 1530	0	0	2	0	0	1	0	0	3	3.50
1530 - 1545	0	0	4	0	0	0	0	0	4	4.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	7	0	0	1	0	0	8	8.50
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.25	0.00	0.00	2.00	2.13
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	2	0	1	0	0	0	3	3.00
1645 - 1700	0	0	1	0	3	0	0	0	4	4.00
Hourly Total	0	0	6	0	4	0	0	0	10	10.00
Hourly Average	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	2.50	2.50
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
Session Total	0	0	20	0	4	1	0	0	25	25.50
Session Average	0.00	0.00	1.25	0.00	0.25	0.06	0.00	0.00	1.56	1.59

Wrexham
Classified Junction Count

Site 4 of 5
Ridley Wood Road
Bryn Lane (East)
Bryn Lane (West)

Lat/Long
lat 53.051208° lon -2.913043°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 4.1: Left from Ridley Wood Road to Bryn Lane (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	0	0	0	0	6	6.00
0715 - 0730	0	0	7	0	0	0	0	0	7	7.00
0730 - 0745	0	0	16	0	1	1	0	0	18	18.50
0745 - 0800	0	0	28	0	3	1	0	0	32	32.50
Hourly Total	0	0	57	0	4	2	0	0	63	64.00
Hourly Average	0.00	0.00	14.25	0.00	1.00	0.50	0.00	0.00	15.75	16.00
0800 - 0815	0	0	18	0	2	0	0	0	20	20.00
0815 - 0830	0	0	20	0	2	0	0	0	22	22.00
0830 - 0845	0	0	14	0	1	0	0	0	15	15.00
0845 - 0900	0	0	11	0	0	1	0	0	12	12.50
Hourly Total	0	0	63	0	5	1	0	0	69	69.50
Hourly Average	0.00	0.00	15.75	0.00	1.25	0.25	0.00	0.00	17.25	17.38
0900 - 0915	0	0	7	0	2	0	1	0	10	11.30
0915 - 0930	0	0	5	0	1	0	0	0	6	6.00
0930 - 0945	0	0	2	0	2	0	0	0	4	4.00
0945 - 1000	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	20	0	5	0	1	0	26	27.30
Hourly Average	0.00	0.00	5.00	0.00	1.25	0.00	0.25	0.00	6.50	6.83
1000 - 1015	0	0	2	0	0	0	0	0	2	2.00
1015 - 1030	0	0	1	0	0	0	1	0	2	3.30
1030 - 1045	1	0	5	0	0	0	0	0	6	5.20
1045 - 1100	0	0	2	0	1	1	0	0	4	4.50
Hourly Total	1	0	10	0	1	1	1	0	14	15.00
Hourly Average	0.25	0.00	2.50	0.00	0.25	0.25	0.25	0.00	3.50	3.75
Session Total	1	0	150	0	15	4	2	0	172	175.80
Session Average	0.06	0.00	9.38	0.00	0.94	0.25	0.13	0.00	10.75	10.99

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 4.1: Left from Ridley Wood Road to Bryn Lane (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	0	0	3	0	6	9.90
1515 - 1530	0	0	5	0	1	0	0	0	6	6.00
1530 - 1545	0	0	3	0	0	0	0	0	3	3.00
1545 - 1600	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	12	0	2	0	3	0	17	20.90
Hourly Average	0.00	0.00	3.00	0.00	0.50	0.00	0.75	0.00	4.25	5.23
1600 - 1615	0	0	2	0	1	0	2	0	5	7.60
1615 - 1630	0	0	3	0	1	0	0	0	4	4.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	8	0	2	0	2	0	12	14.60
Hourly Average	0.00	0.00	2.00	0.00	0.50	0.00	0.50	0.00	3.00	3.65
1700 - 1715	0	0	4	0	4	0	0	0	8	8.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	0	0	1	1	0	0	2	2.50
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	5	1	0	0	13	13.50
Hourly Average	0.00	0.00	1.75	0.00	1.25	0.25	0.00	0.00	3.25	3.38
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
Session Total	0	0	32	0	9	1	5	0	47	54.00
Session Average	0.00	0.00	2.00	0.00	0.56	0.06	0.31	0.00	2.94	3.38

Wrexham
Classified Junction Count

Site 4 of 5
Ridley Wood Road
Bryn Lane (East)
Bryn Lane (West)

Lat/Long
lat 53.051208° lon -2.913043°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 4.2: Right from Ridley Wood Road to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	3	0	4	1	0	0	8	8.50
0730 - 0745	0	0	9	0	3	0	0	0	12	12.00
0745 - 0800	0	1	22	0	3	0	1	0	27	27.70
Hourly Total	0	1	36	0	10	1	1	0	49	50.20
Hourly Average	0.00	0.25	9.00	0.00	2.50	0.25	0.25	0.00	12.25	12.55
0800 - 0815	0	0	8	0	3	0	0	0	11	11.00
0815 - 0830	0	0	20	0	6	0	0	0	26	26.00
0830 - 0845	0	0	10	0	4	0	0	0	14	14.00
0845 - 0900	0	0	6	0	3	0	0	0	9	9.00
Hourly Total	0	0	44	0	16	0	0	0	60	60.00
Hourly Average	0.00	0.00	11.00	0.00	4.00	0.00	0.00	0.00	15.00	15.00
0900 - 0915	0	0	12	0	2	1	3	0	18	22.40
0915 - 0930	0	0	6	0	1	0	1	0	8	9.30
0930 - 0945	0	0	4	0	0	0	1	0	5	6.30
0945 - 1000	0	0	5	0	1	0	0	0	6	6.00
Hourly Total	0	0	27	0	4	1	5	0	37	44.00
Hourly Average	0.00	0.00	6.75	0.00	1.00	0.25	1.25	0.00	9.25	11.00
1000 - 1015	0	0	3	0	3	0	0	0	6	6.00
1015 - 1030	0	0	3	0	1	0	1	0	5	6.30
1030 - 1045	0	0	3	0	1	0	0	0	4	4.00
1045 - 1100	0	0	0	0	2	0	1	0	3	4.30
Hourly Total	0	0	9	0	7	0	2	0	18	20.60
Hourly Average	0.00	0.00	2.25	0.00	1.75	0.00	0.50	0.00	4.50	5.15
Session Total	0	1	116	0	37	2	8	0	164	174.80
Session Average	0.00	0.06	7.25	0.00	2.31	0.13	0.50	0.00	10.25	10.93

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 4.2: Right from Ridley Wood Road to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	1	0	0	0	3	3.00
1515 - 1530	0	0	5	0	2	0	0	0	7	7.00
1530 - 1545	0	0	7	0	4	0	0	0	11	11.00
1545 - 1600	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	20	0	8	0	0	0	28	28.00
Hourly Average	0.00	0.00	5.00	0.00	2.00	0.00	0.00	0.00	7.00	7.00
1600 - 1615	0	0	10	0	1	0	0	0	11	11.00
1615 - 1630	0	0	6	0	0	0	0	0	6	6.00
1630 - 1645	0	0	2	0	1	0	0	0	3	3.00
1645 - 1700	0	0	4	0	0	1	0	0	5	5.50
Hourly Total	0	0	22	0	2	1	0	0	25	25.50
Hourly Average	0.00	0.00	5.50	0.00	0.50	0.25	0.00	0.00	6.25	6.38
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	4	0	0	0	0	0	4	4.00
1730 - 1745	0	1	5	0	0	0	0	0	6	5.40
1745 - 1800	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	1	17	0	0	0	0	0	18	17.40
Hourly Average	0.00	0.25	4.25	0.00	0.00	0.00	0.00	0.00	4.50	4.35
1800 - 1815	0	0	3	0	1	0	1	0	5	6.30
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	15	0	2	0	1	0	18	19.30
Hourly Average	0.00	0.00	3.75	0.00	0.50	0.00	0.25	0.00	4.50	4.83
Session Total	0	1	74	0	12	1	1	0	89	90.20
Session Average	0.00	0.06	4.63	0.00	0.75	0.06	0.06	0.00	5.56	5.64

Wrexham
Classified Junction Count

Site 4 of 5
Ridley Wood Road
Bryn Lane (East)
Bryn Lane (West)

Lat/Long
lat 53.051208° lon -2.913043°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 4.3: Northbound from Bryn Lane (East) to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	10	0	2	1	1	0	14	15.80
0715 - 0730	0	0	3	0	2	1	5	0	11	18.00
0730 - 0745	0	0	7	0	4	2	4	0	17	23.20
0745 - 0800	0	0	13	0	4	0	3	0	20	23.90
Hourly Total	0	0	33	0	12	4	13	0	62	80.90
Hourly Average	0.00	0.00	8.25	0.00	3.00	1.00	3.25	0.00	15.50	20.23
0800 - 0815	0	0	5	0	4	4	1	0	14	17.30
0815 - 0830	0	0	7	0	5	3	5	0	20	28.00
0830 - 0845	0	0	7	0	6	3	1	0	17	19.80
0845 - 0900	0	0	8	0	9	2	3	0	22	26.90
Hourly Total	0	0	27	0	24	12	10	0	73	92.00
Hourly Average	0.00	0.00	6.75	0.00	6.00	3.00	2.50	0.00	18.25	23.00
0900 - 0915	0	1	12	0	7	0	8	0	28	37.80
0915 - 0930	0	0	11	0	8	2	5	0	26	33.50
0930 - 0945	0	0	9	0	6	0	2	0	17	19.60
0945 - 1000	0	0	9	0	5	1	4	0	19	24.70
Hourly Total	0	1	41	0	26	3	19	0	90	115.60
Hourly Average	0.00	0.25	10.25	0.00	6.50	0.75	4.75	0.00	22.50	28.90
1000 - 1015	0	0	7	0	3	1	5	0	16	23.00
1015 - 1030	0	0	14	0	7	2	4	0	27	33.20
1030 - 1045	0	0	13	0	5	4	7	0	29	40.10
1045 - 1100	0	0	10	0	5	2	3	0	20	24.90
Hourly Total	0	0	44	0	20	9	19	0	92	121.20
Hourly Average	0.00	0.00	11.00	0.00	5.00	2.25	4.75	0.00	23.00	30.30
Session Total	0	1	145	0	82	28	61	0	317	409.70
Session Average	0.00	0.06	9.06	0.00	5.13	1.75	3.81	0.00	19.81	25.61

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 4.3: Northbound from Bryn Lane (East) to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	1	0	28	0	5	3	6	0	43	51.50
1515 - 1530	0	0	36	0	2	2	1	0	41	43.30
1530 - 1545	1	0	26	0	3	3	3	0	36	40.60
1545 - 1600	2	1	41	0	5	2	3	0	54	56.70
Hourly Total	4	1	131	0	15	10	13	0	174	192.10
Hourly Average	1.00	0.25	32.75	0.00	3.75	2.50	3.25	0.00	43.50	48.03
1600 - 1615	0	0	51	0	12	0	0	0	63	63.00
1615 - 1630	0	0	31	0	8	0	3	0	42	45.90
1630 - 1645	0	0	41	0	13	1	2	0	57	60.10
1645 - 1700	0	0	34	0	5	2	1	0	42	44.30
Hourly Total	0	0	157	0	38	3	6	0	204	213.30
Hourly Average	0.00	0.00	39.25	0.00	9.50	0.75	1.50	0.00	51.00	53.33
1700 - 1715	1	0	54	0	4	3	1	0	63	65.00
1715 - 1730	1	0	34	0	5	0	3	0	43	46.10
1730 - 1745	0	0	57	0	1	3	1	0	62	64.80
1745 - 1800	0	0	36	0	4	0	2	0	42	44.60
Hourly Total	2	0	181	0	14	6	7	0	210	220.50
Hourly Average	0.50	0.00	45.25	0.00	3.50	1.50	1.75	0.00	52.50	55.13
1800 - 1815	0	0	31	0	2	2	2	0	37	40.60
1815 - 1830	1	0	15	0	1	0	0	0	17	16.20
1830 - 1845	0	0	29	0	3	0	0	0	32	32.00
1845 - 1900	0	1	41	0	1	0	0	0	43	42.40
Hourly Total	1	1	116	0	7	2	2	0	129	131.20
Hourly Average	0.25	0.25	29.00	0.00	1.75	0.50	0.50	0.00	32.25	32.80
Session Total	7	2	585	0	74	21	28	0	717	757.10
Session Average	0.44	0.13	36.56	0.00	4.63	1.31	1.75	0.00	44.81	47.32

Wrexham
Classified Junction Count

Site 4 of 5
Ridley Wood Road
Bryn Lane (East)
Bryn Lane (West)

Lat/Long
lat 53.051208° lon -2.913043°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 4.4: Right from Bryn Lane (East) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	0	0	5	0	2	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.00	0.00	0.00	1.75	1.75
0800 - 0815	0	0	5	0	2	0	0	0	7	7.00
0815 - 0830	0	0	2	0	3	0	2	0	7	9.60
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	8	0	5	0	3	0	16	19.90
Hourly Average	0.00	0.00	2.00	0.00	1.25	0.00	0.75	0.00	4.00	4.98
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	2	0	0	1	0	0	3	3.50
0930 - 0945	0	0	1	0	0	0	1	0	2	3.30
0945 - 1000	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	6	0	1	1	1	0	9	10.80
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.25	0.25	0.00	2.25	2.70
1000 - 1015	0	0	2	0	0	0	0	0	2	2.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	4	0	0	0	1	0	5	6.30
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	9	0	0	0	1	0	10	11.30
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.25	0.00	2.50	2.83
Session Total	0	0	28	0	8	1	5	0	42	49.00
Session Average	0.00	0.00	1.75	0.00	0.50	0.06	0.31	0.00	2.63	3.06

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 4.4: Right from Bryn Lane (East) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	0	0	0	0	3	3.00
1515 - 1530	0	0	5	0	0	0	1	0	6	7.30
1530 - 1545	0	0	5	0	3	0	0	0	8	8.00
1545 - 1600	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	0	20	0	3	0	1	0	24	25.30
Hourly Average	0.00	0.00	5.00	0.00	0.75	0.00	0.25	0.00	6.00	6.33
1600 - 1615	0	0	7	0	2	0	0	1	10	11.00
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	0	0	11	0	0	0	0	0	11	11.00
1645 - 1700	0	0	15	0	0	0	1	0	16	17.30
Hourly Total	0	0	37	0	2	0	1	1	41	43.30
Hourly Average	0.00	0.00	9.25	0.00	0.50	0.00	0.25	0.25	10.25	10.83
1700 - 1715	0	0	27	0	0	0	0	0	27	27.00
1715 - 1730	0	0	22	0	0	0	0	0	22	22.00
1730 - 1745	0	0	17	0	1	0	0	0	18	18.00
1745 - 1800	0	0	2	0	0	1	0	0	3	3.50
Hourly Total	0	0	68	0	1	1	0	0	70	70.50
Hourly Average	0.00	0.00	17.00	0.00	0.25	0.25	0.00	0.00	17.50	17.63
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	1	0	1	0	0	0	2	2.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	9	0	1	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.25	0.00	0.25	0.00	0.00	0.00	2.50	2.50
Session Total	0	0	134	0	7	1	2	1	145	149.10
Session Average	0.00	0.00	8.38	0.00	0.44	0.06	0.13	0.06	9.06	9.32

Wrexham
Classified Junction Count

Site 4 of 5
Ridley Wood Road
Bryn Lane (East)
Bryn Lane (West)

Lat/Long
lat 53.051208° lon -2.913043°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 4.5: Left from Bryn Lane (West) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	2	0	0	0	4	4.00
0715 - 0730	0	0	2	0	3	0	0	0	5	5.00
0730 - 0745	0	0	3	0	2	0	1	0	6	7.30
0745 - 0800	0	0	2	0	1	0	1	0	4	5.30
Hourly Total	0	0	9	0	8	0	2	0	19	21.60
Hourly Average	0.00	0.00	2.25	0.00	2.00	0.00	0.50	0.00	4.75	5.40
0800 - 0815	0	1	6	0	1	0	1	0	9	9.70
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	5	0	1	1	0	0	7	7.50
0845 - 0900	0	0	7	0	1	1	1	0	10	11.80
Hourly Total	0	1	18	0	4	2	2	0	27	30.00
Hourly Average	0.00	0.25	4.50	0.00	1.00	0.50	0.50	0.00	6.75	7.50
0900 - 0915	0	0	1	0	1	0	0	0	2	2.00
0915 - 0930	0	0	1	0	0	0	1	0	2	3.30
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	1	0	1	0	6	7.30
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.25	0.00	1.50	1.83
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	5	0	0	0	0	0	5	5.00
1030 - 1045	0	0	2	0	1	0	0	0	3	3.00
1045 - 1100	0	0	0	0	2	0	0	0	2	2.00
Hourly Total	0	0	8	0	4	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00	3.00	3.00
Session Total	0	1	39	0	17	2	5	0	64	70.90
Session Average	0.00	0.06	2.44	0.00	1.06	0.13	0.31	0.00	4.00	4.43

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 4.5: Left from Bryn Lane (West) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	5	0	1	0	0	0	6	6.00
1515 - 1530	0	0	6	0	0	0	0	0	6	6.00
1530 - 1545	0	0	9	0	1	0	0	0	10	10.00
1545 - 1600	0	1	8	0	1	0	0	0	10	9.40
Hourly Total	0	1	28	0	3	0	0	0	32	31.40
Hourly Average	0.00	0.25	7.00	0.00	0.75	0.00	0.00	0.00	8.00	7.85
1600 - 1615	0	1	7	0	0	0	0	0	8	7.40
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	3	0	1	0	0	0	4	4.00
1645 - 1700	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	0	1	20	0	1	0	0	0	22	21.40
Hourly Average	0.00	0.25	5.00	0.00	0.25	0.00	0.00	0.00	5.50	5.35
1700 - 1715	0	0	8	0	3	0	0	0	11	11.00
1715 - 1730	0	0	8	0	0	0	0	0	8	8.00
1730 - 1745	0	0	2	0	0	0	1	0	3	4.30
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	23	0	3	0	1	0	27	28.30
Hourly Average	0.00	0.00	5.75	0.00	0.75	0.00	0.25	0.00	6.75	7.08
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	4	0	2	0	0	0	6	6.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	14	0	2	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.50	0.00	0.50	0.00	0.00	0.00	4.00	4.00
Session Total	0	2	85	0	9	0	1	0	97	97.10
Session Average	0.00	0.13	5.31	0.00	0.56	0.00	0.06	0.00	6.06	6.07

Wrexham
Classified Junction Count

Site 4 of 5
Ridley Wood Road
Bryn Lane (East)
Bryn Lane (West)

Lat/Long
lat 53.051208° lon -2.913043°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 4.6: Southbound from Bryn Lane (West) to Bryn Lane (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	0	25	0	4	3	4	0	37	42.90
0715 - 0730	1	1	30	0	7	1	3	0	43	46.00
0730 - 0745	1	0	50	0	8	1	1	0	61	62.00
0745 - 0800	0	0	53	5	11	1	0	0	70	70.50
Hourly Total	3	1	158	5	30	6	8	0	211	221.40
Hourly Average	0.75	0.25	39.50	1.25	7.50	1.50	2.00	0.00	52.75	55.35
0800 - 0815	0	0	28	0	5	1	2	0	36	39.10
0815 - 0830	0	0	25	0	7	4	5	0	41	49.50
0830 - 0845	0	0	33	0	8	0	0	0	41	41.00
0845 - 0900	0	0	35	0	12	2	4	0	53	59.20
Hourly Total	0	0	121	0	32	7	11	0	171	188.80
Hourly Average	0.00	0.00	30.25	0.00	8.00	1.75	2.75	0.00	42.75	47.20
0900 - 0915	0	0	25	0	14	2	4	0	45	51.20
0915 - 0930	0	0	10	0	6	3	7	0	26	36.60
0930 - 0945	0	0	12	0	7	2	4	0	25	31.20
0945 - 1000	0	0	9	0	4	2	8	0	23	34.40
Hourly Total	0	0	56	0	31	9	23	0	119	153.40
Hourly Average	0.00	0.00	14.00	0.00	7.75	2.25	5.75	0.00	29.75	38.35
1000 - 1015	0	0	14	0	4	3	1	0	22	24.80
1015 - 1030	0	0	12	0	6	3	3	0	24	29.40
1030 - 1045	0	0	16	0	6	4	7	0	33	44.10
1045 - 1100	0	0	11	0	6	4	3	0	24	29.90
Hourly Total	0	0	53	0	22	14	14	0	103	128.20
Hourly Average	0.00	0.00	13.25	0.00	5.50	3.50	3.50	0.00	25.75	32.05
Session Total	3	1	388	5	115	36	56	0	604	691.80
Session Average	0.19	0.06	24.25	0.31	7.19	2.25	3.50	0.00	37.75	43.24

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 4.6: Southbound from Bryn Lane (West) to Bryn Lane (East)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	8	0	3	2	6	0	19	27.80
1515 - 1530	0	0	10	0	6	1	1	0	18	19.80
1530 - 1545	0	0	9	0	5	1	3	0	18	22.40
1545 - 1600	0	0	13	0	9	3	5	0	30	38.00
Hourly Total	0	0	40	0	23	7	15	0	85	108.00
Hourly Average	0.00	0.00	10.00	0.00	5.75	1.75	3.75	0.00	21.25	27.00
1600 - 1615	0	0	10	0	2	0	4	0	16	21.20
1615 - 1630	0	0	14	0	5	2	1	0	22	24.30
1630 - 1645	0	0	18	0	8	1	1	0	28	29.80
1645 - 1700	0	0	14	0	4	2	1	0	21	23.30
Hourly Total	0	0	56	0	19	5	7	0	87	98.60
Hourly Average	0.00	0.00	14.00	0.00	4.75	1.25	1.75	0.00	21.75	24.65
1700 - 1715	0	0	16	0	1	0	1	0	18	19.30
1715 - 1730	1	0	20	0	5	2	1	0	29	30.50
1730 - 1745	0	0	12	0	3	2	2	0	19	22.60
1745 - 1800	0	0	11	0	2	1	1	0	15	16.80
Hourly Total	1	0	59	0	11	5	5	0	81	89.20
Hourly Average	0.25	0.00	14.75	0.00	2.75	1.25	1.25	0.00	20.25	22.30
1800 - 1815	0	0	16	0	2	0	2	0	20	22.60
1815 - 1830	0	0	30	0	1	0	1	0	32	33.30
1830 - 1845	0	0	28	0	3	1	2	0	34	37.10
1845 - 1900	1	0	9	0	1	0	0	0	11	10.20
Hourly Total	1	0	83	0	7	1	5	0	97	103.20
Hourly Average	0.25	0.00	20.75	0.00	1.75	0.25	1.25	0.00	24.25	25.80
Session Total	2	0	238	0	60	18	32	0	350	399.00
Session Average	0.13	0.00	14.88	0.00	3.75	1.13	2.00	0.00	21.88	24.94

Wrexham
Classified Junction Count

Site 5 of 5
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054141° lon -2.902508°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 5.1: Westbound from B5130 (North) to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	6	0	0	0	0	0	6	6.00
0730 - 0745	0	1	6	0	0	0	1	0	8	8.70
0745 - 0800	0	0	10	0	3	0	0	0	13	13.00
Hourly Total	0	1	23	0	4	0	1	0	29	29.70
Hourly Average	0.00	0.25	5.75	0.00	1.00	0.00	0.25	0.00	7.25	7.43
0800 - 0815	0	0	11	0	1	0	1	1	14	16.30
0815 - 0830	0	0	6	0	6	0	2	1	15	18.60
0830 - 0845	0	0	9	0	1	0	0	0	10	10.00
0845 - 0900	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	32	0	9	0	3	2	46	51.90
Hourly Average	0.00	0.00	8.00	0.00	2.25	0.00	0.75	0.50	11.50	12.98
0900 - 0915	0	0	5	0	3	0	0	0	8	8.00
0915 - 0930	0	0	6	0	0	0	0	0	6	6.00
0930 - 0945	0	0	6	0	4	1	0	0	11	11.50
0945 - 1000	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	20	0	8	1	0	0	29	29.50
Hourly Average	0.00	0.00	5.00	0.00	2.00	0.25	0.00	0.00	7.25	7.38
1000 - 1015	0	0	3	0	2	0	0	0	5	5.00
1015 - 1030	0	0	7	0	1	0	0	0	8	8.00
1030 - 1045	0	0	5	0	0	0	1	0	6	7.30
1045 - 1100	0	0	5	0	1	0	0	0	6	6.00
Hourly Total	0	0	20	0	4	0	1	0	25	26.30
Hourly Average	0.00	0.00	5.00	0.00	1.00	0.00	0.25	0.00	6.25	6.58
Session Total	0	1	95	0	25	1	5	2	129	137.40
Session Average	0.00	0.06	5.94	0.00	1.56	0.06	0.31	0.13	8.06	8.59

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 5.1: Westbound from B5130 (North) to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	1	0	0	0	7	7.00
1515 - 1530	0	0	12	0	1	0	0	0	13	13.00
1530 - 1545	0	0	7	0	4	0	0	0	11	11.00
1545 - 1600	0	0	12	0	1	1	0	0	14	14.50
Hourly Total	0	0	37	0	7	1	0	0	45	45.50
Hourly Average	0.00	0.00	9.25	0.00	1.75	0.25	0.00	0.00	11.25	11.38
1600 - 1615	0	0	11	0	5	0	0	0	16	16.00
1615 - 1630	0	0	8	0	5	0	0	0	13	13.00
1630 - 1645	0	0	10	0	3	0	0	0	13	13.00
1645 - 1700	0	0	16	0	2	2	0	0	20	21.00
Hourly Total	0	0	45	0	15	2	0	0	62	63.00
Hourly Average	0.00	0.00	11.25	0.00	3.75	0.50	0.00	0.00	15.50	15.75
1700 - 1715	0	0	14	0	2	1	0	0	17	17.50
1715 - 1730	0	0	15	0	0	0	0	0	15	15.00
1730 - 1745	0	0	16	0	2	0	0	0	18	18.00
1745 - 1800	0	0	13	0	2	0	0	0	15	15.00
Hourly Total	0	0	58	0	6	1	0	0	65	65.50
Hourly Average	0.00	0.00	14.50	0.00	1.50	0.25	0.00	0.00	16.25	16.38
1800 - 1815	0	0	6	0	1	0	0	0	7	7.00
1815 - 1830	0	0	5	0	1	0	0	0	6	6.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	19	0	3	0	0	0	22	22.00
Hourly Average	0.00	0.00	4.75	0.00	0.75	0.00	0.00	0.00	5.50	5.50
Session Total	0	0	159	0	31	4	0	0	194	196.00
Session Average	0.00	0.00	9.94	0.00	1.94	0.25	0.00	0.00	12.13	12.25

Wrexham
Classified Junction Count

Site 5 of 5
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054141° lon -2.902508°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 5.2: Right from B5130 (North) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	1	1	0	0	8	8.50
0715 - 0730	0	0	12	0	3	0	0	0	15	15.00
0730 - 0745	0	0	28	0	3	1	0	0	32	32.50
0745 - 0800	0	1	47	0	3	1	1	0	53	54.20
Hourly Total	0	1	93	0	10	3	1	0	108	110.20
Hourly Average	0.00	0.25	23.25	0.00	2.50	0.75	0.25	0.00	27.00	27.55
0800 - 0815	0	0	27	0	5	0	0	0	32	32.00
0815 - 0830	0	0	28	0	8	0	0	0	36	36.00
0830 - 0845	0	0	20	0	4	0	0	0	24	24.00
0845 - 0900	0	0	16	0	3	1	0	0	20	20.50
Hourly Total	0	0	91	0	20	1	0	0	112	112.50
Hourly Average	0.00	0.00	22.75	0.00	5.00	0.25	0.00	0.00	28.00	28.13
0900 - 0915	0	0	10	0	2	1	4	0	17	22.70
0915 - 0930	0	0	5	0	3	0	1	0	9	10.30
0930 - 0945	0	0	3	0	2	0	1	0	6	7.30
0945 - 1000	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	25	0	8	1	6	0	40	48.30
Hourly Average	0.00	0.00	6.25	0.00	2.00	0.25	1.50	0.00	10.00	12.08
1000 - 1015	0	0	1	0	3	0	2	0	6	8.60
1015 - 1030	0	0	1	0	1	0	0	0	2	2.00
1030 - 1045	1	0	2	0	2	1	0	0	6	5.70
1045 - 1100	0	0	1	0	1	0	1	0	3	4.30
Hourly Total	1	0	5	0	7	1	3	0	17	20.60
Hourly Average	0.25	0.00	1.25	0.00	1.75	0.25	0.75	0.00	4.25	5.15
Session Total	1	1	214	0	45	6	10	0	277	291.60
Session Average	0.06	0.06	13.38	0.00	2.81	0.38	0.63	0.00	17.31	18.23

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 5.2: Right from B5130 (North) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	3	0	5	8.90
1515 - 1530	0	0	4	0	3	0	0	0	7	7.00
1530 - 1545	0	0	2	0	3	0	0	0	5	5.00
1545 - 1600	0	0	3	0	3	0	0	0	6	6.00
Hourly Total	0	0	11	0	9	0	3	0	23	26.90
Hourly Average	0.00	0.00	2.75	0.00	2.25	0.00	0.75	0.00	5.75	6.73
1600 - 1615	0	0	3	0	1	0	2	0	6	8.60
1615 - 1630	0	0	4	0	1	0	0	0	5	5.00
1630 - 1645	0	0	4	0	1	0	0	0	5	5.00
1645 - 1700	0	0	1	0	0	1	0	0	2	2.50
Hourly Total	0	0	12	0	3	1	2	0	18	21.10
Hourly Average	0.00	0.00	3.00	0.00	0.75	0.25	0.50	0.00	4.50	5.28
1700 - 1715	0	0	3	0	3	0	0	0	6	6.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	1	1	0	0	1	0	0	3	2.90
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	1	11	0	3	1	0	0	16	15.90
Hourly Average	0.00	0.25	2.75	0.00	0.75	0.25	0.00	0.00	4.00	3.98
1800 - 1815	0	0	1	0	1	0	1	0	3	4.30
1815 - 1830	0	0	5	0	0	0	0	0	5	5.00
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	12	0	2	0	1	0	15	16.30
Hourly Average	0.00	0.00	3.00	0.00	0.50	0.00	0.25	0.00	3.75	4.08
Session Total	0	1	46	0	17	2	6	0	72	80.20
Session Average	0.00	0.06	2.88	0.00	1.06	0.13	0.38	0.00	4.50	5.01

Wrexham
Classified Junction Count

Site 5 of 5
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054141° lon -2.902508°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 5.3: Left from B5130 (South) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	0	0	2	0	0	0	2	2.00
0730 - 0745	0	0	2	0	2	0	0	0	4	4.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	5	0	4	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.25	0.00	1.00	0.00	0.00	0.00	2.25	2.25
0800 - 0815	0	0	3	0	0	0	0	0	3	3.00
0815 - 0830	0	0	6	0	0	0	0	0	6	6.00
0830 - 0845	0	0	2	0	1	0	0	0	3	3.00
0845 - 0900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	16	0	1	0	0	0	17	17.00
Hourly Average	0.00	0.00	4.00	0.00	0.25	0.00	0.00	0.00	4.25	4.25
0900 - 0915	0	0	8	0	0	0	0	0	8	8.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	14	0	0	0	0	0	14	14.00
Hourly Average	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	3.50	3.50
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	3	0	0	0	0	0	3	3.00
1030 - 1045	0	0	2	0	0	0	0	0	2	2.00
1045 - 1100	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
Session Total	0	0	41	0	6	0	0	0	47	47.00
Session Average	0.00	0.00	2.56	0.00	0.38	0.00	0.00	0.00	2.94	2.94

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 5.3: Left from B5130 (South) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	5	0	0	0	0	0	5	5.00
1530 - 1545	0	0	6	0	0	0	0	0	6	6.00
1545 - 1600	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	16	0	0	0	0	0	16	16.00
Hourly Average	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00
1600 - 1615	0	0	7	0	1	0	0	0	8	8.00
1615 - 1630	0	0	5	0	0	0	0	0	5	5.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	15	0	1	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.75	0.00	0.25	0.00	0.00	0.00	4.00	4.00
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	4	0	1	0	0	0	5	5.00
1730 - 1745	0	0	4	0	1	0	0	0	5	5.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	13	0	2	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.25	0.00	0.50	0.00	0.00	0.00	3.75	3.75
1800 - 1815	0	0	3	0	0	0	0	0	3	3.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	8	0	0	0	0	0	8	8.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
Session Total	0	0	52	0	3	0	0	0	55	55.00
Session Average	0.00	0.00	3.25	0.00	0.19	0.00	0.00	0.00	3.44	3.44

Wrexham
Classified Junction Count

Site 5 of 5
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054141° lon -2.902508°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 5.4: Eastbound from B5130 (South) to B5130 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	4	0	3	0	0	0	7	7.00
0715 - 0730	0	0	4	0	1	1	0	0	6	6.50
0730 - 0745	0	0	12	0	2	0	0	0	14	14.00
0745 - 0800	0	0	8	0	3	1	0	0	12	12.50
Hourly Total	0	0	28	0	9	2	0	0	39	40.00
Hourly Average	0.00	0.00	7.00	0.00	2.25	0.50	0.00	0.00	9.75	10.00
0800 - 0815	0	0	17	0	5	0	0	0	22	22.00
0815 - 0830	0	0	11	0	4	0	0	0	15	15.00
0830 - 0845	0	0	16	0	2	0	0	0	18	18.00
0845 - 0900	0	0	12	0	1	1	1	0	15	16.80
Hourly Total	0	0	56	0	12	1	1	0	70	71.80
Hourly Average	0.00	0.00	14.00	0.00	3.00	0.25	0.25	0.00	17.50	17.95
0900 - 0915	0	0	8	0	1	0	1	0	10	11.30
0915 - 0930	0	0	10	0	2	0	0	0	12	12.00
0930 - 0945	0	0	10	0	2	0	0	0	12	12.00
0945 - 1000	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	32	0	5	0	1	0	38	39.30
Hourly Average	0.00	0.00	8.00	0.00	1.25	0.00	0.25	0.00	9.50	9.83
1000 - 1015	0	0	10	0	3	1	0	0	14	14.50
1015 - 1030	0	0	4	0	2	0	0	0	6	6.00
1030 - 1045	0	2	3	0	1	0	0	0	6	4.80
1045 - 1100	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	0	2	18	0	8	1	0	0	29	28.30
Hourly Average	0.00	0.50	4.50	0.00	2.00	0.25	0.00	0.00	7.25	7.08
Session Total	0	2	134	0	34	4	2	0	176	179.40
Session Average	0.00	0.13	8.38	0.00	2.13	0.25	0.13	0.00	11.00	11.21

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 5.4: Eastbound from B5130 (South) to B5130 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	10	0	1	0	0	0	11	11.00
1515 - 1530	0	0	5	0	0	0	0	0	5	5.00
1530 - 1545	0	0	10	0	1	0	0	0	11	11.00
1545 - 1600	0	0	10	0	1	1	0	0	12	12.50
Hourly Total	0	0	35	0	3	1	0	0	39	39.50
Hourly Average	0.00	0.00	8.75	0.00	0.75	0.25	0.00	0.00	9.75	9.88
1600 - 1615	0	1	11	0	2	0	0	1	15	15.40
1615 - 1630	0	0	3	0	2	0	0	0	5	5.00
1630 - 1645	0	0	8	0	3	0	0	0	11	11.00
1645 - 1700	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	0	1	31	0	8	0	0	1	41	41.40
Hourly Average	0.00	0.25	7.75	0.00	2.00	0.00	0.00	0.25	10.25	10.35
1700 - 1715	0	0	8	0	1	0	0	0	9	9.00
1715 - 1730	0	0	8	0	1	0	0	0	9	9.00
1730 - 1745	0	0	4	0	1	0	0	0	5	5.00
1745 - 1800	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	26	0	3	0	0	0	29	29.00
Hourly Average	0.00	0.00	6.50	0.00	0.75	0.00	0.00	0.00	7.25	7.25
1800 - 1815	0	0	6	0	2	0	0	0	8	8.00
1815 - 1830	0	0	10	0	0	0	0	0	10	10.00
1830 - 1845	0	0	7	0	0	0	0	0	7	7.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	25	0	2	0	0	0	27	27.00
Hourly Average	0.00	0.00	6.25	0.00	0.50	0.00	0.00	0.00	6.75	6.75
Session Total	0	1	117	0	16	1	0	1	136	136.90
Session Average	0.00	0.06	7.31	0.00	1.00	0.06	0.00	0.06	8.50	8.56

Wrexham
Classified Junction Count

Site 5 of 5
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054141° lon -2.902508°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 5.5: Left from Ridley Wood Road to B5130 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	2	0	0	0	1	0	3	4.30
0745 - 0800	0	0	2	0	2	0	1	0	5	6.30
Hourly Total	0	0	6	0	2	0	2	0	10	12.60
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.50	0.00	2.50	3.15
0800 - 0815	0	0	6	0	4	0	0	0	10	10.00
0815 - 0830	0	0	1	0	2	0	2	0	5	7.60
0830 - 0845	0	0	2	0	0	1	0	0	3	3.50
0845 - 0900	0	0	4	0	0	1	0	0	5	5.50
Hourly Total	0	0	13	0	6	2	2	0	23	26.60
Hourly Average	0.00	0.00	3.25	0.00	1.50	0.50	0.50	0.00	5.75	6.65
0900 - 0915	0	0	2	0	1	0	1	0	4	5.30
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	1	0	0	1	1	0	3	4.80
0945 - 1000	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	7	0	2	1	2	0	12	15.10
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.25	0.50	0.00	3.00	3.78
1000 - 1015	0	0	3	0	1	0	0	0	4	4.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	3	0	0	0	1	0	4	5.30
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	8	0	1	0	1	0	10	11.30
Hourly Average	0.00	0.00	2.00	0.00	0.25	0.00	0.25	0.00	2.50	2.83
Session Total	0	0	34	0	11	3	7	0	55	65.60
Session Average	0.00	0.00	2.13	0.00	0.69	0.19	0.44	0.00	3.44	4.10

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 5.5: Left from Ridley Wood Road to B5130 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	1	0	0	0	7	7.00
1515 - 1530	0	0	7	0	0	0	1	0	8	9.30
1530 - 1545	0	0	8	0	4	0	0	0	12	12.00
1545 - 1600	0	1	11	0	1	0	0	0	13	12.40
Hourly Total	0	1	32	0	6	0	1	0	40	40.70
Hourly Average	0.00	0.25	8.00	0.00	1.50	0.00	0.25	0.00	10.00	10.18
1600 - 1615	0	1	11	0	2	0	0	1	15	15.40
1615 - 1630	0	0	8	0	0	0	0	0	8	8.00
1630 - 1645	0	0	10	0	0	0	0	0	10	10.00
1645 - 1700	0	0	18	0	1	0	1	0	20	21.30
Hourly Total	0	1	47	0	3	0	1	1	53	54.70
Hourly Average	0.00	0.25	11.75	0.00	0.75	0.00	0.25	0.25	13.25	13.68
1700 - 1715	0	0	31	0	2	0	0	0	33	33.00
1715 - 1730	0	0	27	0	0	0	0	0	27	27.00
1730 - 1745	0	0	17	0	1	0	1	0	19	20.30
1745 - 1800	0	0	3	0	0	1	0	0	4	4.50
Hourly Total	0	0	78	0	3	1	1	0	83	84.80
Hourly Average	0.00	0.00	19.50	0.00	0.75	0.25	0.25	0.00	20.75	21.20
1800 - 1815	0	0	4	0	1	0	0	0	5	5.00
1815 - 1830	0	0	2	0	1	0	0	0	3	3.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	12	0	2	0	0	0	14	14.00
Hourly Average	0.00	0.00	3.00	0.00	0.50	0.00	0.00	0.00	3.50	3.50
Session Total	0	2	169	0	14	1	3	1	190	194.20
Session Average	0.00	0.13	10.56	0.00	0.88	0.06	0.19	0.06	11.88	12.14

Wrexham
Classified Junction Count

Site 5 of 5
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054141° lon -2.902508°

Date
Wednesday 01 December 2021

Weather
Cloudy
Temp: 3°C

0700 - 1100 (Weekday AM Peak)

Movement 5.6: Right from Ridley Wood Road to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	2	0	0	0	4	4.00
0715 - 0730	0	0	2	0	3	0	0	0	5	5.00
0730 - 0745	0	0	1	0	2	0	0	0	3	3.00
0745 - 0800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	6	0	8	0	0	0	14	14.00
Hourly Average	0.00	0.00	1.50	0.00	2.00	0.00	0.00	0.00	3.50	3.50
0800 - 0815	0	1	3	0	1	0	1	0	6	6.70
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	5	0	1	0	0	0	6	6.00
0845 - 0900	0	0	3	0	1	0	2	0	6	8.60
Hourly Total	0	1	12	0	3	0	3	0	19	22.30
Hourly Average	0.00	0.25	3.00	0.00	0.75	0.00	0.75	0.00	4.75	5.58
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1000 - 1015	0	0	0	0	1	0	0	0	1	1.00
1015 - 1030	0	0	3	0	0	0	0	0	3	3.00
1030 - 1045	0	0	1	0	1	0	0	0	2	2.00
1045 - 1100	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	5	0	3	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.25	0.00	0.75	0.00	0.00	0.00	2.00	2.00
Session Total	0	1	26	0	14	0	3	0	44	47.30
Session Average	0.00	0.06	1.63	0.00	0.88	0.00	0.19	0.00	2.75	2.96

Date
Wednesday 01 December 2021

Weather
Sunny Intervals
Temp: 6°C

1500 - 1900 (Weekday PM Peak)

Movement 5.6: Right from Ridley Wood Road to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	5	0	0	0	0	0	5	5.00
1530 - 1545	0	0	4	0	0	0	0	0	4	4.00
1545 - 1600	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	15	0	0	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	3.75	3.75
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	9	0	0	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	2.25	2.25
1700 - 1715	0	0	6	0	1	0	0	0	7	7.00
1715 - 1730	0	0	4	0	0	0	0	0	4	4.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	17	0	1	0	0	0	18	18.00
Hourly Average	0.00	0.00	4.25	0.00	0.25	0.00	0.00	0.00	4.50	4.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	1	0	1	0	0	0	2	2.00
1845 - 1900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	10	0	1	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.50	0.00	0.25	0.00	0.00	0.00	2.75	2.75
Session Total	0	0	51	0	2	0	0	0	53	53.00
Session Average	0.00	0.00	3.19	0.00	0.13	0.00	0.00	0.00	3.31	3.31

Appendix B – Masterplan

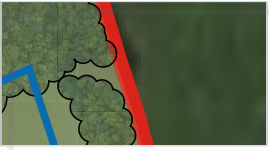


Red Line Boundary based on O/S Data and **NOT** confirmed as the Legal Boundary

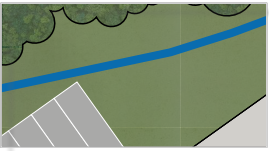
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Rev	Date	By	Description
A	06/07/22	KM	Amendments as discussed in meeting on 04/07/22
B	06/12/22	KM	Amendments following changes to development plot boundary
C	04/01/12	KM	Amendments following Client email dated 28/12/22

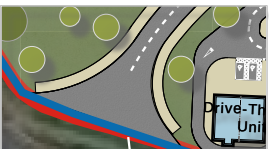
Building number	GIA sq.ft	GIA sq.m
1	466,689sq.ft	43,356.8sq.m
2	319,289sq.ft	29,662.9sq.m
3	24,050sq.ft	2,234.3sq.m
4	24,050sq.ft	2,234.3sq.m
5	25,300sq.ft	2,350.4sq.m
6	64,700sq.ft	6,010.8sq.m
7	117,170sq.ft	10,885.4sq.m
8	4,000sq.ft	371.6sq.m
9	4,000sq.ft	371.6sq.m
10	4,000sq.ft	371.6sq.m
11	4,000sq.ft	371.6sq.m
12	4,000sq.ft	371.6sq.m
13	4,000sq.ft	371.6sq.m
14	4,300sq.ft	399.5sq.m
15	4,300sq.ft	399.5sq.m
16	4,300sq.ft	399.5sq.m
17	7,000sq.ft	650.3sq.m
18	51,700sq.ft	4,803.1sq.m
PFS	4,200sq.ft	390.2sq.m
Hotel	34,800sq.ft	3,233.0sq.m
Drive Thru 1	1,700sq.ft	157.9sq.m
Drive Thru 2	1,700sq.ft	157.9sq.m
Total GIA	1,179,248sq.ft	109,555.7sq.m



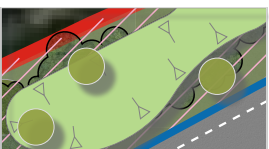
Ownership Boundary
36.30 Hectares | 89.71 Acres



Development Plot Boundary



Opportunity for a landscape gateway to promote sense of place and arrival



Buffer to residential area with opportunity to provide woodland amenity



Proposed Green Woodland buffer /Ecological Corridor



Recreational Path with trim trail and, fitness and wellbeing equipment



Field access

SGP

Architects + Masterplanners

Waterfront House
2a Smith Way
Grove Park
Enderby
Leicester LE19 1SX

t: +44 (0)116 247 0557

www.stephengeorge.co.uk

Wrexham,
Bryn Lane

Drawing Name:
Masterplan Option 4

Drawing Stage: FEASIBILITY

Suitability: S0 - Work In Progress

SGP File Ref: 22-136-SGP-XX-XX-DR-A-011004 (Inc K001 & K002) C.dwg

22-136 31/05/2022 AZ MMS 1:2000 @ A1 C

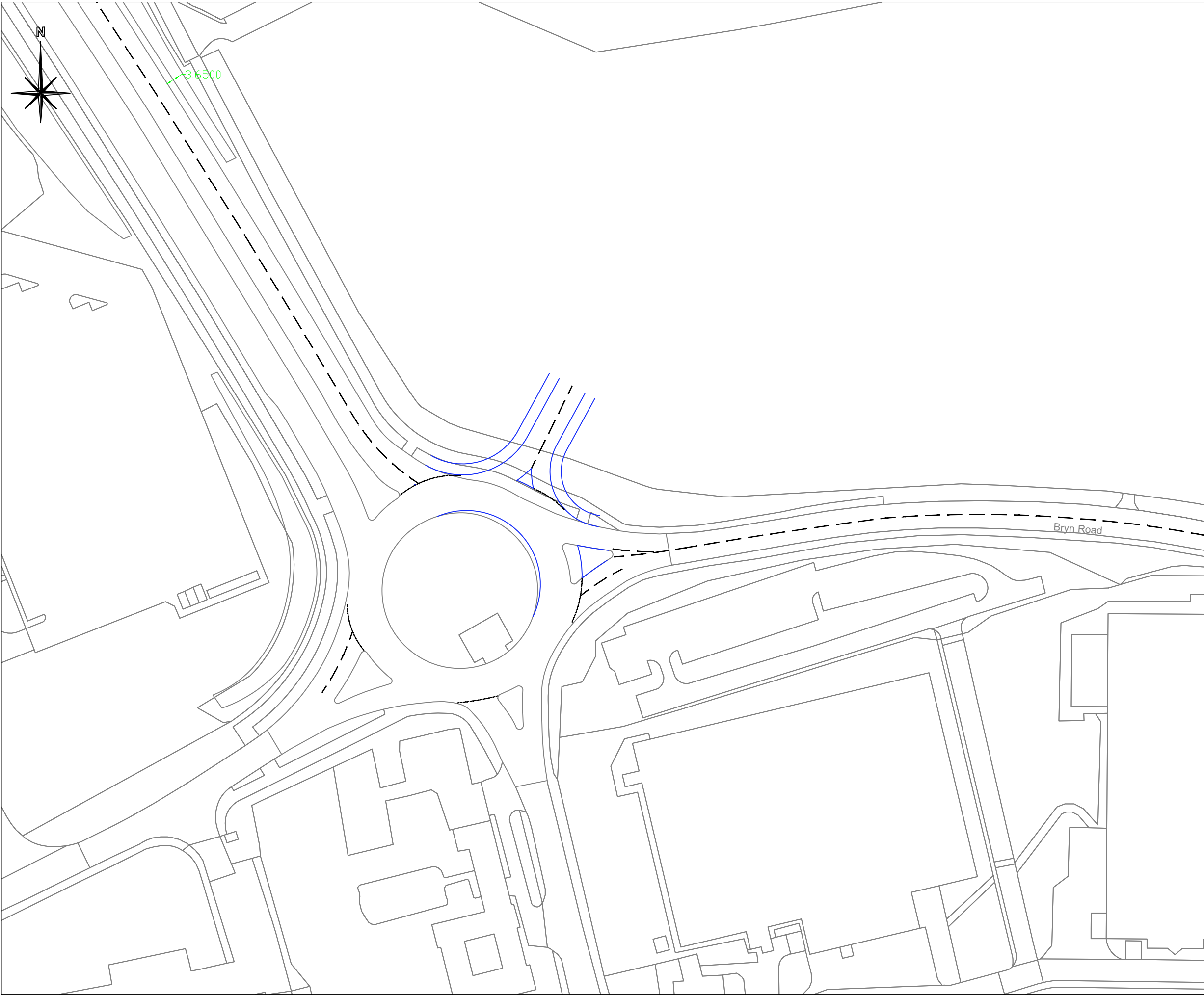
SGP Project No: Date: Drawn: Team: Scale: Rev:

Drawing Number:

22-136 -SGP-ZZ-ZZ-DR-A- 011004

Project Code Originator Volume Level Type Role Number

Appendix C – Roundabout Access Arrangement



- Notes:**
1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 2. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications. This drawing is copyright.

Rev	Date	Description	Ckd	By
Cora iHt Adamson House, Towers Business Park Wilmslow Road Manchester M20 2YF Tel: 0161 955 4422 Email: manchester@coraiht.com Web: www.coraiht.com				
Client				
Net World Sports Limited				
Project				
North of Bryn Lane Wrexham				
Title				
Roundabout Access Option				
Drawing Status				
Job No. 16-2067				
Drawn MC	Checked TC	Scale at A3 1:1000	Date 18/01/23	Issue Date -
Drawing No. 007				-

Appendix D – TRICS Data

Calculation Reference: AUDIT-662801-220105-0141

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : D - INDUSTRIAL ESTATE
TOTAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NR NORTHAMPTONSHIRE	2 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	4 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	3 days
09	NORTH	
	TV TEES VALLEY	1 days
10	WALES	
	VG VALE OF GLAMORGAN	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 11265 to 974258 (units: sqm)
 Range Selected by User: 10000 to 974258 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 21/10/20

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	2 days
Wednesday	4 days
Thursday	3 days
Friday	4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	14 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	12
Neighbourhood Centre (PPS6 Local Centre)	1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	8
Village	1
Out of Town	2
No Sub Category	3

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

Not Known 14 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	5 days
10,001 to 15,000	3 days
20,001 to 25,000	4 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

25,001 to 50,000	2 days
50,001 to 75,000	2 days
75,001 to 100,000	2 days
100,001 to 125,000	2 days
125,001 to 250,000	5 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	10 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 14 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 14 days

This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
-----------------------	-----	--

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

LIST OF SITES relevant to selection parameters

1	LN-02-D-03 DEACON ROAD LINCOLN	INDUSTRIAL ESTATE	LINCOLNSHIRE
	Edge of Town Industrial Zone Total Gross floor area:	11265 sqm	
	Survey date: FRIDAY	28/06/19	Survey Type: MANUAL
2	NR-02-D-01 ROBINSON WAY KETTERING	INDUSTRIAL ESTATE	NORTHAMPTONSHIRE
	Edge of Town Industrial Zone Total Gross floor area:	12900 sqm	
	Survey date: THURSDAY	23/10/14	Survey Type: MANUAL
3	NR-02-D-02 CORNHILL CLOSE NORTHAMPTON LODGE FARM IND. ESTATE	INDUSTRIAL ESTATE	NORTHAMPTONSHIRE
	Edge of Town Industrial Zone Total Gross floor area:	12670 sqm	
	Survey date: WEDNESDAY	21/10/20	Survey Type: MANUAL
4	NY-02-D-02 RACECOURSE ROAD RICHMOND	INDUSTRIAL ESTATE	NORTH YORKSHIRE
	Edge of Town Out of Town Total Gross floor area:	35183 sqm	
	Survey date: TUESDAY	12/03/19	Survey Type: MANUAL
5	TV-02-D-03 WYNYARD AVENUE NEAR BILLINGHAM WYNYARD Neighbourhood Centre (PPS6 Local Centre) Village	INDUSTRIAL ESTATE	TEES VALLEY
	Total Gross floor area:	121000 sqm	
	Survey date: FRIDAY	04/09/20	Survey Type: MANUAL
6	VG-02-D-01 ARTHUR STREET BARRY	INDUSTRIAL ESTATE	VALE OF GLAMORGAN
	Edge of Town No Sub Category Total Gross floor area:	13091 sqm	
	Survey date: MONDAY	08/05/17	Survey Type: MANUAL
7	WK-02-D-01 CASTLE MOUND WAY RUGBY	INDUSTRIAL ESTATE	WARWICKSHIRE
	Edge of Town Industrial Zone Total Gross floor area:	150564 sqm	
	Survey date: WEDNESDAY	27/06/18	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	WK-02-D-02 OVERVIEW WAY RUGBY	INDUSTRIAL ESTATE	WARWICKSHIRE
	Edge of Town Industrial Zone Total Gross floor area: 974258 sqm Survey date: WEDNESDAY 27/06/18		Survey Type: MANUAL
9	WK-02-D-03 EASTBORO WAY NUNEATON	INDUSTRIAL ESTATE	WARWICKSHIRE
	Edge of Town Industrial Zone Total Gross floor area: 20860 sqm Survey date: THURSDAY 26/09/19		Survey Type: MANUAL
10	WK-02-D-04 ABELES WAY ATHERSTONE	INDUSTRIAL ESTATE	WARWICKSHIRE
	Edge of Town No Sub Category Total Gross floor area: 17500 sqm Survey date: FRIDAY 27/09/19		Survey Type: MANUAL
11	WO-02-D-03 MILLENNIUM WAY EVESHAM	INDUSTRIAL ESTATE	WORCESTERSHIRE
	Edge of Town Out of Town Total Gross floor area: 84575 sqm Survey date: TUESDAY 26/06/18		Survey Type: MANUAL
12	WY-02-D-03 ARMLEY ROAD LEEDS	INDUSTRIAL ESTATE	WEST YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 24980 sqm Survey date: FRIDAY 20/09/13		Survey Type: MANUAL
13	WY-02-D-04 LAW STREET CLECKHEATON	INDUSTRIAL ESTATE	WEST YORKSHIRE
	Edge of Town Industrial Zone Total Gross floor area: 23226 sqm Survey date: THURSDAY 15/09/16		Survey Type: MANUAL
14	WY-02-D-08 MILL LANE HALIFAX	INDUSTRIAL ESTATE	WEST YORKSHIRE
	Edge of Town No Sub Category Total Gross floor area: 11305 sqm Survey date: WEDNESDAY 17/10/18		Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
TOTAL VEHICLES
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	3	17010	0.004	3	17010	0.000	3	17010	0.004
05:30 - 06:00	3	17010	0.055	3	17010	0.010	3	17010	0.065
06:00 - 06:30	4	15574	0.026	4	15574	0.014	4	15574	0.040
06:30 - 07:00	4	15574	0.083	4	15574	0.018	4	15574	0.101
07:00 - 07:30	14	108098	0.041	14	108098	0.012	14	108098	0.053
07:30 - 08:00	14	108098	0.073	14	108098	0.019	14	108098	0.092
08:00 - 08:30	14	108098	0.075	14	108098	0.024	14	108098	0.099
08:30 - 09:00	14	108098	0.052	14	108098	0.024	14	108098	0.076
09:00 - 09:30	14	108098	0.048	14	108098	0.026	14	108098	0.074
09:30 - 10:00	14	108098	0.039	14	108098	0.027	14	108098	0.066
10:00 - 10:30	14	108098	0.037	14	108098	0.031	14	108098	0.068
10:30 - 11:00	14	108098	0.031	14	108098	0.027	14	108098	0.058
11:00 - 11:30	14	108098	0.032	14	108098	0.028	14	108098	0.060
11:30 - 12:00	14	108098	0.034	14	108098	0.031	14	108098	0.065
12:00 - 12:30	14	108098	0.032	14	108098	0.040	14	108098	0.072
12:30 - 13:00	14	108098	0.035	14	108098	0.040	14	108098	0.075
13:00 - 13:30	14	108098	0.038	14	108098	0.040	14	108098	0.078
13:30 - 14:00	14	108098	0.046	14	108098	0.036	14	108098	0.082
14:00 - 14:30	14	108098	0.032	14	108098	0.048	14	108098	0.080
14:30 - 15:00	14	108098	0.027	14	108098	0.036	14	108098	0.063
15:00 - 15:30	14	108098	0.026	14	108098	0.043	14	108098	0.069
15:30 - 16:00	14	108098	0.028	14	108098	0.042	14	108098	0.070
16:00 - 16:30	14	108098	0.027	14	108098	0.054	14	108098	0.081
16:30 - 17:00	14	108098	0.030	14	108098	0.057	14	108098	0.087
17:00 - 17:30	14	108098	0.020	14	108098	0.074	14	108098	0.094
17:30 - 18:00	14	108098	0.021	14	108098	0.048	14	108098	0.069
18:00 - 18:30	14	108098	0.014	14	108098	0.030	14	108098	0.044
18:30 - 19:00	14	108098	0.015	14	108098	0.018	14	108098	0.033
19:00 - 19:30	4	15574	0.047	4	15574	0.027	4	15574	0.074
19:30 - 20:00	4	15574	0.042	4	15574	0.055	4	15574	0.097
20:00 - 20:30	4	15574	0.010	4	15574	0.035	4	15574	0.045
20:30 - 21:00	4	15574	0.008	4	15574	0.014	4	15574	0.022
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.128			1.028			2.156

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	11265 - 974258 (units: sqm)
Survey date range:	01/01/13 - 21/10/20
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.