



Front Cover

Project Omega South

Purpose Trip Gen and Network Diagrams for Zone 8, Zone 1-2 RM and Z1-2 OPP Applications



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<i>Tab name</i>	<i>Description</i>
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<i>Tab name</i>	<i>Description</i>
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Tab name

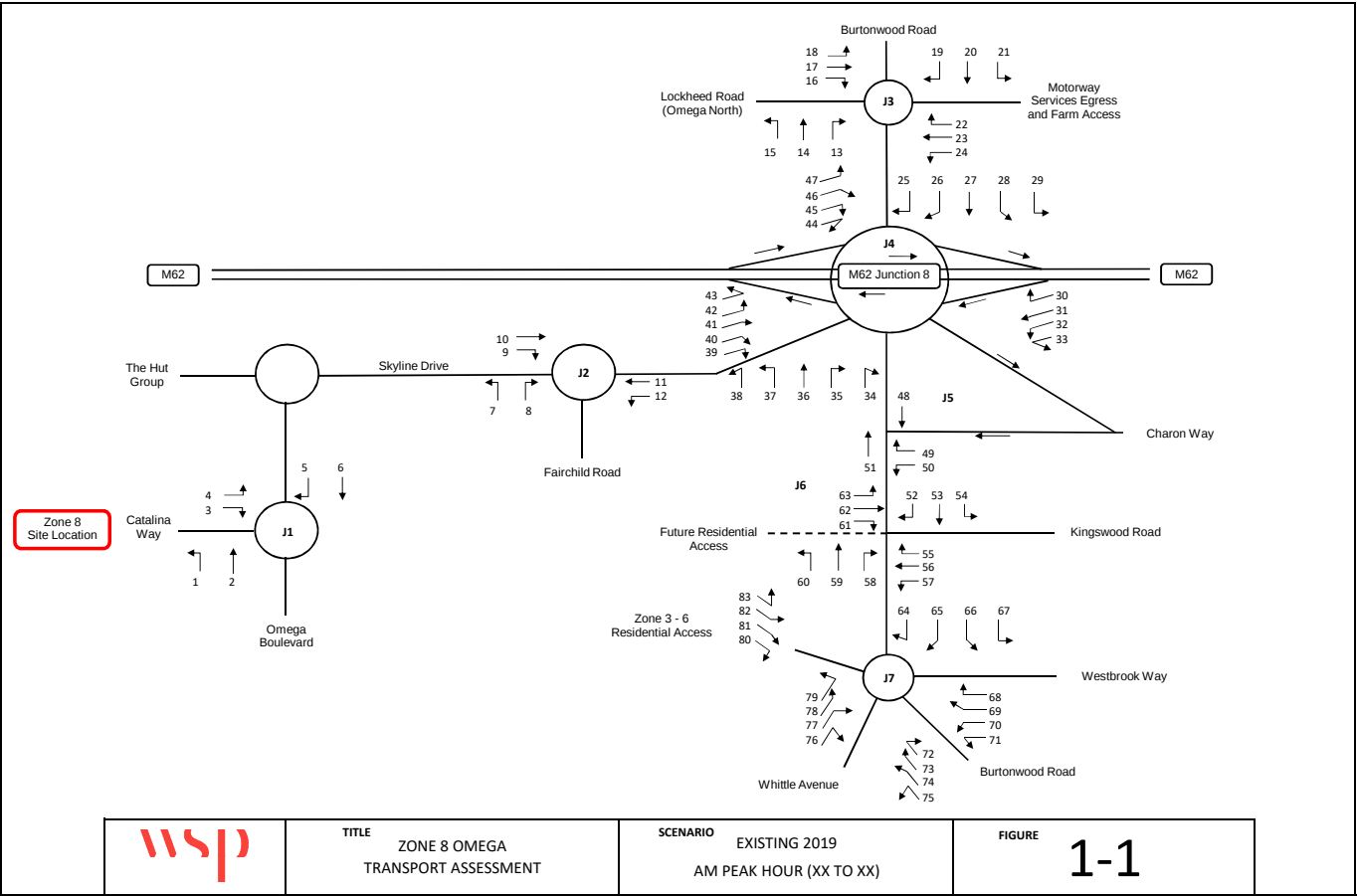
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Description

Scenario 1 - 2019 AM surveyed flows in PCUs
Scenario 1 - 2019 PM surveyed flows in PCUs
2019 AM surveyed HGV flows in PCUs
2019 PM surveyed HGV flows in PCUs
2019 AM surveyed flows growthed to 2021 using TEMPRO factors
2019 PM surveyed flows growthed to 2021 using TEMPRO factors
Com Dev 1 2016/27313 Distribution
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Com Dev 1 2016/27313 AM trips
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Mountpark 2 (new Z1-2 B2 and B8 Development) AM General Vehicle Trips
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Scenario 2 AM - 2021 Factored + Currently Committed Developments (Mountpark, Zone 1-2 B1/B2/B8, Zone 3-6, Com Dev 1 + 2)
Scenario 2 PM - 2021 Factored + Currently Committed Developments (Mountpark, Zone 1-2 B1/B2/B8, Zone 3-6, Com Dev 1 + 2)
Scenario 3 AM - 2021 Factored + Currently Committed Developments (Mountpark, Zone 1-2 B1/B2/B8, Zone 3-6, Com Dev 1 & 2) + Mountpark 2 - Zone 1-2 B1/B2/B8 Development
Scenario 3 PM - 2021 Factored + Currently Committed Developments (Mountpark, Zone 1-2 B1/B2/B8, Zone 3-6, Com Dev 1 & 2) + Mountpark 2 - Zone 1-2 B1/B2/B8 Development
Scenario 4 AM - Scenario 3 + Z1-2 Residential
Scenario 4 PM - Scenario 3 + Z1-2 Residential
Scenario 5 AM - Scenario 4 + Zone 8
Scenario 5 PM - Scenario 4 + Zone 8



Existing 2017	
Scenario	#N/A

Junction 1 - Catalina Way			
	A	B	C
A	0	1	2
B	3	0	4
C	6	5	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	12	11
B	8	0	7
C	10	9	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	15	14	13
B	16	0	18	17
C	20	19	0	21
D	24	23	22	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	43	42	41	40	39
B	44	0	47	0	46	45
C	26	25	0	29	28	27
D	31	0	30	0	33	32
E	0	0	0	0	0	0
F	38	37	36	35	34	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	48
B	49	0	50
C	51	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	60	59	58
B	61	0	63	62
C	53	52	0	54
D	57	56	55	0

Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0	67	66	65	64
B	68	0	71	70	69
C	73	72	0	75	74
D	78	77	76	0	79
E	83	82	81	80	0



TITLE
ZONE 8 OMEGA
TRANSPORT ASSESSMENT

SCENARIO
EXISTING 2019
AM PEAK HOUR (XX TO XX)

FIGURE
1-1

Junction 1						Junction 2						Junction 3						Junction 4						Junction 5						Junction 6						Junction 7																																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83

Junction 1 JTC

Warrington
Classified Junction Count

Site 7 of 7
Omega Boulevard (North)
Omega Boulevard (South)
Catalina Way

Lat/Long
lat 53.410765° lon -2.663055°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

									6	5	1	2	4	3
Movement 7.1: Southbound from Omega Boulevard (North) to Omega Boulevard (South)									Original Data	Original Data	Original Data	Original Data	Original Data	Original Data
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL
0500 - 0515	0	0	8	0	0	2	3	0	9.9	17.90	0.00	0.00	95.20	0.00
0515 - 0530	0	1	15	0	0	11	3	0	23.4	38.80	0.00	0.00	34.80	0.00
0530 - 0545	0	0	27	0	1	6	1	1	13.3	41.30	0.00	0.00	108.20	0.00
0545 - 0600	0	0	59	1	0	7	1	0	12.8	72.80	3.00	1.00	66.00	0.00
0600 - 0615	2	3	74	0	7	4	3	0	12.9	95.50	1.00	1.00	106.30	0.00
0615 - 0630	0	0	37	1	1	2	7	0	19.1	58.10	4.00	1.00	52.60	0.00
0630 - 0645	0	1	59	1	4	1	7	0	17.6	82.00	6.00	0.00	107.50	0.00
0645 - 0700	0	0	70	0	7	1	6	0	15.3	92.30	7.00	1.00	66.10	0.00
0700 - 0715	0	0	88	0	5	4	2	1	12.6	105.60	9.00	0.00	71.10	0.00
0715 - 0730	0	1	130	1	12	3	5	0	16	159.40	5.00	0.00	74.60	0.00
0730 - 0745	0	0	121	0	9	4	1	0	8.3	138.30	7.00	1.00	67.80	1.00
0745 - 0800	0	0	159	1	6	7	4	1	21.7	187.70	9.50	3.30	100.80	1.00
0800 - 0815	0	0	166	0	8	1	4	0	10.7	184.70	2.00	0.00	78.40	1.50
0815 - 0830	0	0	133	0	7	5	2	0	12.1	152.10	1.00	0.00	98.40	2.30
0830 - 0845	0	0	124	1	7	10	6	0	28.8	160.80	2.00	1.50	73.00	0.00
0845 - 0900	0	0	105	0	10	3	5	0	16	131.00	2.00	3.00	65.00	1.00
0900 - 0915	0	1	81	0	8	8	10	0	35	124.40	2.00	2.50	71.70	0.00
0915 - 0930	0	0	44	0	2	4	8	0	24.4	70.40	1.00	3.00	53.10	3.00
0930 - 0945	0	1	42	0	2	5	6	0	21.3	65.70	4.00	1.00	52.30	2.00
0945 - 1000	0	0	30	0	3	2	1	0	5.3	38.30	4.00	3.50	29.90	7.00
1000 - 1615	0	0	35	0	9	4	5	1	19.5	63.50	1.00	0.00	162.90	0.00
1615 - 1630	0	0	41	0	5	3	1	0	6.8	52.80	0.00	1.00	138.50	2.00
1630 - 1645	0	0	50	0	5	5	0	0	7.5	62.50	0.00	0.00	135.30	1.00
1645 - 1700	0	0	74	0	6	8	3	0	18.9	98.90	0.00	0.00	110.50	0.00
1700 - 1715	0	2	89	1	5	6	2	0	13.6	109.40	0.00	0.00	170.60	1.00
1715 - 1730	0	1	94	0	7	3	3	1	13.4	114.80	0.00	0.00	110.30	0.00
1730 - 1745	0	0	78	0	3	6	5	0	20.5	101.50	1.00	2.30	106.80	2.00
1745 - 1800	0	1	102	0	10	1	4	0	10.7	123.10	0.00	0.00	94.10	0.00
1800 - 1815	0	1	139	0	1	4	1	1	10.3	150.70	0.00	0.00	171.10	0.00
1815 - 1830	0	1	69	0	3	3	2	2	13.1	85.50	1.00	0.00	137.60	0.00
1830 - 1845	0	0	90	0	4	9	4	0	22.7	116.70	1.00	0.00	111.80	0.00
1845 - 1900	0	0	48	0	5	14	5	0	32.5	85.50	1.00	0.00	71.00	0.00
All	1	2	3	4	5	6	Total							
0500-0600	1	304	0	0	3	171	479							

0515-0615	2	315	1	0	4	248	571
0530-0630	3	333	2	0	8	268	614
0545-0645	3	332	2	0	14	308	660
0600-0700	3	333	3	0	18	328	684
0615-0715	2	297	2	0	26	338	665
0630-0730	1	319	1	0	27	439	788
0645-0745	2	280	1	1	28	496	807
0700-0800	4	314	1	2	31	591	943
0715-0815	4	322	3	4	24	670	1026
0730-0830	4	345	3	6	20	663	1041
0745-0845	5	351	3	5	15	685	1063
0800-0900	5	315	3	5	7	629	963
0815-0915	7	308	2	3	7	568	896
0830-0930	10	263	4	4	7	487	774
0845-0945	10	242	5	6	9	392	663
0900-1000	10	207	6	12	11	299	545
1600-1700	1	547	20	3	1	278	850
1615-1715	1	555	14	4	0	324	898
1630-1730	0	527	14	2	0	386	928
1645-1745	2	498	14	3	1	425	943
1700-1800	2	482	8	3	1	449	945
1715-1815	2	482	10	2	1	490	988
1730-1830	2	510	7	2	2	461	984
1745-1845	0	515	6	0	2	476	999
1800-1900	0	492	7	0	3	438	940

All	1	2	3	4	5	6	Total
0500-0600	0	26	0	0	0	59	85
0515-0615	0	28	0	0	0	62	90
0530-0630	0	28	0	0	0	58	86
0545-0645	0	61	0	0	0	62	123
0600-0700	0	78	0	0	0	65	143
0615-0715	0	87	0	0	0	65	152
0630-0730	0	97	0	0	0	62	158
0645-0745	0	62	0	0	0	52	114
0700-0800	2	57	0	0	2	59	120
0715-0815	2	49	0	2	2	57	111
0730-0830	2	49	0	4	2	53	110
0745-0845	4	61	0	4	2	73	143
0800-0900	5	67	0	4	0	68	143
0815-0915	6	76	0	2	0	92	176
0830-0930	6	80	0	0	0	104	190
0845-0945	5	92	0	0	0	97	193
0900-1000	3	82	0	3	0	86	174
1600-1700	0	38	0	0	0	53	91
1615-1715	0	42	0	0	0	47	88
1630-1730	0	44	0	0	0	53	97
1645-1745	2	48	2	0	0	66	119
1700-1800	2	49	2	0	0	58	112
1715-1815	2	58	2	0	0	55	117
1730-1830	2	65	2	0	0	55	124
1745-1845	0	55	0	0	0	57	112
1800-1900	0	53	0	0	0	79	131

Junction 2 JTC

Warrington
Classified Junction Count

Site 6 of 7
Skyline Drive (East)
Fairchild Road
Skyline Drive (West)

Lat/Long
lat 53.414038° lon -2.654330°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 6.1: Left from Skyline Drive (East) to Fairchild Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	1	0	0	1	0	0	1.5	2.50
0515 - 0530	0	0	1	0	0	0	0	0	0	1.00
0530 - 0545	0	0	4	0	0	0	0	0	0	4.00
0545 - 0600	0	0	7	0	1	0	0	0	0	8.00
0600 - 0615	0	0	0	0	0	2	0	0	3	3.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	1	0	0	0	2	0	4.6	5.60
0645 - 0700	0	0	5	0	0	0	2	0	4.6	9.60
0700 - 0715	0	0	1	0	0	1	0	0	1.5	2.50
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	2	0	0	0	0	0	0	2.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
0800 - 0815	0	0	2	0	0	0	0	0	0	2.00
0815 - 0830	0	0	3	0	2	0	0	0	0	5.00
0830 - 0845	0	0	3	0	1	1	0	0	1.5	5.50
0845 - 0900	0	0	3	0	0	0	0	0	0	3.00
0900 - 0915	0	0	2	0	1	1	1	0	3.8	6.80
0915 - 0930	0	0	3	0	0	0	1	0	2.3	5.30
0930 - 0945	0	0	0	0	0	1	2	0	6.1	6.10
0945 - 1000	0	0	1	0	1	0	1	0	2.3	4.30

1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	0	1.00
1630 - 1645	0	0	1	0	0	0	0	0	0	1.00
1645 - 1700	0	0	1	0	0	0	0	0	0	1.00
1700 - 1715	0	0	2	0	0	0	0	0	0	2.00
1715 - 1730	0	0	3	0	0	0	0	0	0	3.00
1730 - 1745	0	0	6	0	1	1	1	0	3.8	10.80
1745 - 1800	0	0	6	0	0	0	0	0	0	6.00
1800 - 1815	0	0	1	0	0	0	0	0	0	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	4	0	0	0	0	0	0	4.00
1845 - 1900	0	0	9	0	0	0	0	0	0	9.00

All	7	8	9	10	11	12	Total
0500-0600	1	8	0	303	429	16	757
0515-0615	1	17	0	445	480	16	959
0530-0630	1	16	0	484	477	15	994
0545-0645	1	18	0	503	431	17	970
0600-0700	0	15	0	520	380	18	933
0615-0715	0	7	0	362	452	18	839
0630-0730	0	8	0	354	555	18	935
0645-0745	0	7	0	312	636	14	970
0700-0800	0	11	1	324	756	5	1096
0715-0815	0	13	2	369	815	4	1203
0730-0830	1	10	3	400	828	9	1251
0745-0845	1	11	3	404	831	13	1262
0800-0900	1	10	2	385	756	16	1169
0815-0915	2	6	1	358	672	20	1059
0830-0930	3	9	2	297	577	21	908
0845-0945	4	7	2	276	482	21	792
0900-1000	4	5	2	259	383	23	676
1600-1700	2	18	2	685	329	3	1039
1615-1715	1	14	2	670	367	5	1059
1630-1730	1	13	2	645	463	7	1131
1645-1745	2	13	4	600	552	17	1188
1700-1800	3	16	3	568	596	22	1208
1715-1815	3	15	3	653	622	21	1318
1730-1830	3	18	3	647	608	18	1297
1745-1845	2	14	0	640	565	11	1232
1800-1900	0	11	0	632	488	14	1146

HGV	7	8	9	10	11	12	Total
0500-0600	0	3	0	33	77	2	115
0515-0615	0	2	0	38	91	3	133
0530-0630	0	0	0	41	94	3	139
0545-0645	0	0	0	76	95	8	178
0600-0700	0	0	0	105	95	12	213
0615-0715	0	2	0	111	82	11	206
0630-0730	0	2	0	118	71	11	201
0645-0745	0	2	0	89	76	6	173
0700-0800	0	5	0	69	88	2	163
0715-0815	0	6	0	94	97	0	196
0730-0830	0	6	0	104	101	0	211
0745-0845	0	6	0	110	115	2	233
0800-0900	0	4	0	136	120	2	261
0815-0915	0	0	0	124	132	5	261

0830-0930	2	2	2	114	146	8	273
0845-0945	3	2	2	128	146	12	294
0900-1000	3	2	2	125	134	15	280
1600-1700	0	2	0	79	92	0	173
1615-1715	0	0	0	78	88	0	166
1630-1730	0	0	0	77	102	0	179
1645-1745	0	2	2	74	106	4	188
1700-1800	2	2	2	66	104	4	181
1715-1815	2	2	2	84	96	4	191
1730-1830	2	5	2	90	100	4	203
1745-1845	2	3	0	74	106	0	185
1800-1900	0	3	0	76	116	0	195

Warrington
Classified Junction Count

Site 6 of 7
Skyline Drive (East)
Fairchild Road
Skyline Drive (West)

Lat/Long
lat 53.414038° lon -2.654330°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 6.2: Westbound from Skyline Drive (East) to Skyline Drive (West)									11	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	13	0	0	3	6	0	18.3	31.30
0515 - 0530	0	0	52	0	0	12	3	1	26.9	78.90
0530 - 0545	0	1	134	0	2	5	2	0	12.1	148.50
0545 - 0600	0	1	145	0	5	7	4	0	19.7	170.10
0600 - 0615	0	0	45	0	6	9	8	0	31.9	82.90
0615 - 0630	0	0	38	0	7	2	12	0	30.6	75.60
0630 - 0645	0	1	79	0	10	1	5	0	13	102.40
0645 - 0700	0	0	89	0	10	1	8	0	19.9	118.90
0700 - 0715	0	0	129	0	8	3	5	1	18	155.00
0715 - 0730	0	1	143	0	15	4	6	0	19.8	178.20
0730 - 0745	0	0	152	0	14	6	4	0	18.2	184.20
0745 - 0800	0	0	196	0	11	6	9	1	31.7	238.70
0800 - 0815	0	0	177	0	10	1	11	0	26.8	213.80
0815 - 0830	0	0	155	0	12	7	6	0	24.3	191.30
0830 - 0845	0	0	143	2	10	9	8	0	31.9	186.90
0845 - 0900	0	0	114	0	13	6	12	0	36.6	163.60
0900 - 0915	0	1	83	2	5	8	12	0	39.6	130.00
0915 - 0930	0	0	57	0	2	5	13	0	37.4	96.40
0930 - 0945	0	2	53	0	5	5	11	0	32.8	91.60
0945 - 1000	0	0	36	0	5	4	8	0	24.4	65.40
1600 - 1615	0	0	37	0	9	5	9	1	30.2	76.20
1615 - 1630	0	0	42	1	4	2	3	0	9.9	56.90
1630 - 1645	0	0	52	0	5	7	7	0	26.6	83.60
1645 - 1700	0	0	81	0	6	6	7	0	25.1	112.10
1700 - 1715	1	2	82	1	4	7	7	0	26.6	114.60
1715 - 1730	0	1	122	0	6	4	7	1	24.1	152.50
1730 - 1745	0	0	136	3	4	6	9	0	29.7	172.70
1745 - 1800	0	0	125	0	7	2	9	0	23.7	155.70
1800 - 1815	0	0	119	1	2	5	4	1	18.7	140.70
1815 - 1830	0	1	108	1	2	6	8	0	27.4	138.80
1830 - 1845	0	0	89	1	4	10	9	0	35.7	129.70
1845 - 1900	0	0	42	1	2	12	7	0	34.1	79.10

Site 6 of 7
Skyline Drive (East)
Fairchild Road
Skyline Drive (West)

Date
Tuesday 11 June 2019

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 6 of 7
Skyline Drive (East)
Fairchild Road
Skyline Drive (West)

Lat/Long
lat 53.414038° lon -2.654330°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 6.4: Right from Fairchild Road to Skyline Drive (East)										8	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	Original Data	
										PCU TOTAL	
0500 - 0515	0	0	0	0	0	1	0	0	1.5	1.50	
0515 - 0530	0	0	1	0	0	1	0	0	1.5	2.50	
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00	
0545 - 0600	0	0	4	0	0	0	0	0	0	4.00	
0600 - 0615	0	0	10	0	0	0	0	0	0	10.00	
0615 - 0630	0	0	2	0	0	0	0	0	0	2.00	
0630 - 0645	0	0	2	0	0	0	0	0	0	2.00	
0645 - 0700	0	0	1	0	0	0	0	0	0	1.00	
0700 - 0715	0	0	0	0	0	0	1	0	2.3	2.30	
0715 - 0730	0	0	3	0	0	0	0	0	0	3.00	
0730 - 0745	0	0	1	0	0	0	0	0	0	1.00	
0745 - 0800	0	0	2	0	0	0	1	0	2.3	4.30	
0800 - 0815	0	0	0	0	1	1	1	0	3.8	4.80	
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00	
0830 - 0845	0	0	1	0	1	0	0	0	0	2.00	
0845 - 0900	0	0	3	0	0	0	0	0	0	3.00	
0900 - 0915	0	0	1	0	0	0	0	0	0	1.00	
0915 - 0930	0	0	1	0	0	0	1	0	2.3	3.30	
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00	
0945 - 1000	0	0	1	0	0	0	0	0	0	1.00	
1600 - 1615	0	0	4	0	2	0	1	0	2.3	8.30	
1615 - 1630	0	0	2	0	0	0	0	0	0	2.00	
1630 - 1645	0	0	4	0	0	0	0	0	0	4.00	
1645 - 1700	0	0	2	0	2	0	0	0	0	4.00	
1700 - 1715	0	0	3	0	1	0	0	0	0	4.00	
1715 - 1730	0	0	1	0	0	0	0	0	0	1.00	
1730 - 1745	0	0	2	0	0	0	1	0	2.3	4.30	
1745 - 1800	0	0	6	0	1	0	0	0	0	7.00	
1800 - 1815	0	0	3	0	0	0	0	0	0	3.00	
1815 - 1830	0	0	1	0	0	2	0	0	3	4.00	
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00	
1845 - 1900	0	0	4	0	0	0	0	0	0	4.00	

Warrington
Classified Junction Count

Site 6 of 7
Skyline Drive (East)
Fairchild Road
Skyline Drive (West)

Lat/Long
lat 53.414038° lon -2.654330°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 6.5: Eastbound from Skyline Drive (West) to Skyline Drive (East)									10	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	Original Data	
									HGV Total	PCU TOTAL
0500 - 0515	0	0	79	0	0	2	1	0	5.3	84.30
0515 - 0530	0	1	33	0	0	4	2	0	10.6	44.00
0530 - 0545	3	0	87	0	2	0	4	1	11.2	100.80
0545 - 0600	1	0	66	0	2	1	2	0	6.1	74.30
0600 - 0615	1	3	211	0	3	1	3	1	10.4	225.80
0615 - 0630	2	0	60	0	9	3	4	0	13.7	83.10
0630 - 0645	0	2	67	0	7	21	6	0	45.3	120.10
0645 - 0700	0	0	47	2	6	13	7	0	35.6	90.60
0700 - 0715	0	0	43	3	5	2	6	0	16.8	67.80
0715 - 0730	0	0	50	2	4	1	8	0	19.9	75.90
0730 - 0745	0	0	57	1	3	2	6	0	16.8	77.80
0745 - 0800	1	0	72	4	11	1	6	0	15.3	102.50
0800 - 0815	0	0	58	3	10	2	16	1	41.8	112.80
0815 - 0830	1	0	72	3	2	0	13	0	29.9	107.10
0830 - 0845	0	0	46	4	8	2	8	1	23.4	81.40
0845 - 0900	0	0	33	4	6	1	17	0	40.6	83.60
0900 - 0915	0	0	50	1	5	6	9	0	29.7	85.70
0915 - 0930	0	0	24	0	2	3	7	0	20.6	46.60
0930 - 0945	0	0	21	1	1	8	11	0	37.3	60.30
0945 - 1000	0	0	25	0	4	8	11	0	37.3	66.30
1600 - 1615	0	0	174	1	8	3	5	0	16	199.00
1615 - 1630	0	0	144	0	10	5	3	0	14.4	168.40
1630 - 1645	0	0	138	2	10	3	8	0	22.9	172.90
1645 - 1700	0	0	114	1	4	5	8	0	25.9	144.90
1700 - 1715	0	0	158	2	9	5	3	0	14.4	183.40
1715 - 1730	0	0	120	2	8	3	4	0	13.7	143.70
1730 - 1745	0	0	104	2	2	7	4	0	19.7	127.70
1745 - 1800	0	0	93	0	2	6	4	0	18.2	113.20
1800 - 1815	0	0	235	0	1	5	11	0	32.8	268.80
1815 - 1830	0	0	117	0	1	2	6	1	18.8	136.80
1830 - 1845	0	1	111	2	3	0	2	0	4.6	121.00
1845 - 1900	0	0	84	0	2	1	7	1	19.6	105.60

Warrington

Classified Junction Count

Site 6 of 7

Skyline Drive (East)
Fairchild Road
Skyline Drive (West)

Lat/Long

lat 53.414038° lon -2.654330°

Date _____

Tuesday 11 June 2019

Weather

Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

1615-1715	2	690	111	172	0	26	9	431	1	8	0	56	1506
1630-1730	0	714	103	170	0	24	10	428	1	6	1	54	1511
1645-1745	1	730	111	154	0	21	8	412	0	7	2	57	1502
1700-1800	1	679	102	152	0	22	5	413	0	3	4	68	1450
1715-1815	2	615	113	134	0	18	4	386	0	4	6	67	1348
1730-1830	2	541	124	123	0	26	4	383	1	2	6	66	1277
1745-1845	1	484	126	122	0	27	4	333	1	2	6	58	1164
1800-1900	1	435	126	109	0	23	9	277	1	2	4	52	1039

HGV	13	14	15	16	17	18	19	20	21	22	23	24	Total
0500-0600	0	5	63	104	0	0	0	4	0	0	6	29	211
0515-0615	0	4	64	149	0	0	0	4	0	0	4	32	256
0530-0630	0	2	66	171	0	0	0	3	0	0	5	36	283
0545-0645	0	2	73	168	0	0	0	5	0	0	8	34	288
0600-0700	0	3	50	169	0	0	0	3	0	0	4	35	264
0615-0715	0	6	52	126	0	0	0	7	0	0	4	40	235
0630-0730	0	8	43	88	0	0	0	14	0	0	2	50	205
0645-0745	0	11	53	83	0	0	0	13	0	0	2	53	216
0700-0800	0	13	73	60	0	0	0	19	0	0	2	52	220
0715-0815	0	16	70	54	0	2	0	18	0	2	5	50	218
0730-0830	0	14	83	48	0	2	2	13	0	2	7	46	217
0745-0845	0	16	70	47	0	2	2	15	0	2	5	43	202
0800-0900	0	15	66	54	0	2	4	9	0	2	7	47	207
0815-0915	0	12	68	60	0	0	4	15	0	0	7	52	217
0830-0930	0	14	66	78	0	0	2	33	0	0	7	60	259
0845-0945	0	11	76	85	0	0	2	40	0	0	7	58	278
0900-1000	0	13	63	88	0	0	0	56	0	0	7	51	278
1600-1700	2	18	76	67	0	0	0	10	0	2	0	31	206
1615-1715	2	16	75	70	0	0	0	12	0	2	0	23	200
1630-1730	0	14	63	60	0	0	0	7	0	0	0	25	168
1645-1745	0	14	65	54	0	0	0	8	0	0	0	24	164
1700-1800	0	7	50	54	0	0	0	9	0	0	2	35	158
1715-1815	0	4	63	51	0	0	0	8	0	0	4	34	163
1730-1830	0	2	70	59	0	0	0	11	0	0	4	36	181
1745-1845	0	2	72	52	0	0	0	13	0	0	4	29	172
1800-1900	0	5	72	38	0	0	0	19	0	0	2	22	157

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Date
Tuesday 11 June 2019

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington

Classified Junction Count

Site 1 of 7

Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long

lat 53.417549° lon -2.646977°

Date _____

Tuesday 11 June 2019

Weather

Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long
lat 53.417549° lon -2.646977°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

TIME	Movement 1.5: Left from Burtonwood Road (South) to Lockheed Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	1	35	0	1	2	5	0	14.5	50.90
0515 - 0530	0	0	58	0	1	0	5	1	13.5	72.50
0530 - 0545	0	0	91	0	4	0	3	0	6.9	101.90
0545 - 0600	1	0	76	0	3	0	12	0	27.6	106.80
0600 - 0615	0	0	10	0	1	0	6	1	15.8	26.80
0615 - 0630	0	0	13	0	1	1	6	0	15.3	29.30
0630 - 0645	0	0	17	0	4	2	5	0	14.5	35.50
0645 - 0700	0	0	18	0	5	0	2	0	4.6	27.60
0700 - 0715	0	0	14	0	2	1	7	0	17.6	33.60
0715 - 0730	0	0	23	0	3	1	2	0	6.1	32.10
0730 - 0745	0	0	20	0	2	1	10	0	24.5	46.50
0745 - 0800	0	0	24	0	1	3	9	0	25.2	50.20
0800 - 0815	0	0	14	0	4	3	4	0	13.7	31.70
0815 - 0830	0	0	12	0	0	2	7	0	19.1	31.10
0830 - 0845	0	0	29	0	4	2	4	0	12.2	45.20
0845 - 0900	0	0	15	0	2	2	8	0	21.4	38.40
0900 - 0915	0	0	17	0	1	1	6	0	15.3	33.30
0915 - 0930	0	0	22	0	7	2	6	0	16.8	45.80
0930 - 0945	0	0	11	0	1	4	7	0	22.1	34.10
0945 - 1000	0	0	12	0	2	1	3	0	8.4	22.40
1600 - 1615	0	0	8	0	1	2	5	0	14.5	23.50
1615 - 1630	0	0	5	0	3	2	8	0	21.4	29.40
1630 - 1645	0	0	7	0	2	5	3	0	14.4	23.40
1645 - 1700	0	0	4	0	2	2	10	0	26	32.00
1700 - 1715	0	0	9	0	4	1	5	0	13	26.00
1715 - 1730	0	0	10	0	2	3	2	0	9.1	21.10
1730 - 1745	0	0	12	0	3	2	6	0	16.8	31.80
1745 - 1800	0	0	11	0	1	1	4	0	10.7	22.70
1800 - 1815	0	0	6	0	5	5	8	0	25.9	36.90
1815 - 1830	0	0	13	0	3	2	6	0	16.8	32.80
1830 - 1845	0	0	11	0	4	3	6	0	18.3	33.30
1845 - 1900	0	0	11	0	1	1	4	0	10.7	22.70

Warrington
Classified Junction Count

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long
lat 53.417549° lon -2.646977°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 1.6: Left from Burtonwood Road (South) to Burtonwood Road (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	12	0	1	1	0	0	1.5	14.50
0515 - 0530	0	2	3	1	1	1	0	0	1.5	7.30
0530 - 0545	1	0	29	1	3	0	1	0	2.3	35.50
0545 - 0600	0	0	14	1	1	0	0	0	0	16.00
0600 - 0615	1	2	56	2	2	0	0	0	0	61.00
0615 - 0630	2	0	28	1	6	0	0	0	0	35.40
0630 - 0645	0	0	33	0	2	1	0	0	1.5	36.50
0645 - 0700	0	0	42	0	10	1	0	0	1.5	53.50
0700 - 0715	0	0	41	1	11	2	0	0	3	56.00
0715 - 0730	0	0	54	2	14	0	1	0	2.3	72.30
0730 - 0745	0	0	58	2	11	3	0	0	4.5	75.50
0745 - 0800	1	0	74	3	16	2	0	0	3	96.20
0800 - 0815	0	0	67	1	18	0	2	1	6.6	92.60
0815 - 0830	1	0	86	2	7	0	0	0	0	95.20
0830 - 0845	0	1	66	2	10	3	0	1	6.5	84.90
0845 - 0900	0	1	59	2	11	0	1	0	2.3	74.70
0900 - 0915	0	0	54	1	4	2	0	0	3	62.00
0915 - 0930	0	0	37	0	12	0	1	0	2.3	51.30
0930 - 0945	0	0	34	1	4	1	1	0	3.8	42.80
0945 - 1000	0	0	27	0	7	1	1	0	3.8	37.80
1600 - 1615	0	0	111	1	13	2	1	0	5.3	130.30
1615 - 1630	0	0	134	2	15	0	1	1	4.3	155.30
1630 - 1645	0	0	129	0	17	1	0	0	1.5	147.50
1645 - 1700	0	0	146	2	21	3	1	0	6.8	175.80
1700 - 1715	0	0	187	0	21	1	0	1	3.5	211.50
1715 - 1730	0	0	158	0	19	0	1	0	2.3	179.30
1730 - 1745	0	0	152	0	10	1	0	0	1.5	163.50
1745 - 1800	0	0	118	0	7	0	0	0	0	125.00
1800 - 1815	0	0	141	0	6	0	0	0	0	147.00
1815 - 1830	0	0	98	0	7	0	0	0	0	105.00
1830 - 1845	0	0	97	0	8	0	1	0	2.3	107.30
1845 - 1900	0	1	70	0	3	0	1	0	2.3	75.70

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Date
Tuesday 11 June 2019

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long
lat 53.417549° lon -2.646977°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 1.8: U-Turn from Burtonwood Road (South) to Burtonwood Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	1	0	0	0	0	0	0	1.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
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
0800 - 0815	0	0	1	0	0	0	0	0	0	1.00
0815 - 0830	0	0	1	0	2	0	0	0	0	3.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	0	1.00
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	1	0	0	0	0	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	1.00
1645 - 1700	0	0	1	0	0	0	0	0	0	1.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	0	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
1800 - 1815	0	0	2	0	0	0	0	0	0	2.00
1815 - 1830	0	0	1	0	0	0	1	0	2.3	3.30
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	0	1.00

Warrington
Classified Junction Count

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long
lat 53.417549° lon -2.646977°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

TIME	Movement 1.9: Left from Lockheed Road to Burtonwood Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	1	0	0	0	0	0	0	1.00
0515 - 0530	0	0	1	0	0	0	0	0	0	1.00
0530 - 0545	0	0	15	0	0	0	0	0	0	15.00
0545 - 0600	0	0	4	0	0	0	0	0	0	4.00
0600 - 0615	0	0	13	0	0	0	0	0	0	13.00
0615 - 0630	0	0	1	0	0	0	0	0	0	1.00
0630 - 0645	0	0	1	0	0	0	0	0	0	1.00
0645 - 0700	0	0	3	0	0	0	0	0	0	3.00
0700 - 0715	0	0	2	0	0	0	0	0	0	2.00
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	0	1.00
0800 - 0815	0	0	0	0	0	0	1	0	2.3	2.30
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	0	0	0	0	0	1.00
0845 - 0900	0	0	1	0	1	0	0	0	0	2.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	0	1.00
0930 - 0945	0	0	1	0	2	0	0	0	0	3.00
0945 - 1000	0	0	1	0	0	0	0	0	0	1.00
1600 - 1615	0	0	14	0	0	0	0	0	0	14.00
1615 - 1630	0	0	3	0	1	0	0	0	0	4.00
1630 - 1645	0	1	10	0	0	0	0	0	0	10.40
1645 - 1700	0	0	4	0	2	0	0	0	0	6.00
1700 - 1715	0	0	6	0	0	0	0	0	0	6.00
1715 - 1730	0	0	2	0	0	0	0	0	0	2.00
1730 - 1745	0	0	5	0	2	0	0	0	0	7.00
1745 - 1800	0	0	7	0	0	0	0	0	0	7.00
1800 - 1815	0	0	2	0	0	0	0	0	0	2.00
1815 - 1830	0	0	8	0	2	0	0	0	0	10.00
1830 - 1845	0	0	8	0	0	0	0	0	0	8.00
1845 - 1900	0	0	2	0	1	0	0	0	0	3.00

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Warrington
Classified Junction Count

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long
lat 53.417549° lon -2.646977°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

TIME	Movement 1.11: Right from Lockheed Road to Burtonwood Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	6	0	0	8	3	0	18.9	24.90
0515 - 0530	0	0	15	0	0	17	0	0	25.5	40.50
0530 - 0545	0	0	52	0	0	14	2	0	25.6	77.60
0545 - 0600	0	2	45	0	0	15	5	0	34	79.80
0600 - 0615	0	0	52	0	0	35	5	0	64	116.00
0615 - 0630	0	0	10	0	2	21	6	1	47.3	59.30
0630 - 0645	0	0	5	0	2	12	2	0	22.6	29.60
0645 - 0700	0	0	9	0	1	8	10	0	35	45.00
0700 - 0715	0	0	7	0	2	2	8	0	21.4	30.40
0715 - 0730	0	0	1	0	2	0	4	0	9.2	12.20
0730 - 0745	0	0	5	0	2	1	7	0	17.6	24.60
0745 - 0800	0	0	7	0	0	2	4	0	12.2	19.20
0800 - 0815	0	0	6	0	2	1	6	0	15.3	23.30
0815 - 0830	0	0	5	0	2	2	0	0	3	10.00
0830 - 0845	0	0	3	0	1	0	7	0	16.1	20.10
0845 - 0900	0	0	9	0	2	2	7	0	19.1	30.10
0900 - 0915	0	0	6	0	4	5	6	0	21.3	31.30
0915 - 0930	0	0	3	0	1	2	8	0	21.4	25.40
0930 - 0945	0	0	7	0	3	3	8	0	22.9	32.90
0945 - 1000	0	0	5	0	2	1	9	0	22.2	29.20
1600 - 1615	0	0	26	0	2	0	4	0	9.2	37.20
1615 - 1630	0	0	20	0	3	0	7	0	16.1	39.10
1630 - 1645	0	0	25	0	2	2	8	0	21.4	48.40
1645 - 1700	0	0	15	0	2	0	9	0	20.7	37.70
1700 - 1715	0	0	34	0	1	0	5	0	11.5	46.50
1715 - 1730	0	0	25	0	6	1	2	0	6.1	37.10
1730 - 1745	0	0	13	0	4	1	6	0	15.3	32.30
1745 - 1800	0	0	12	0	3	2	8	0	21.4	36.40
1800 - 1815	0	0	18	0	2	1	3	0	8.4	28.40
1815 - 1830	0	0	10	0	2	3	4	0	13.7	25.70
1830 - 1845	0	0	21	0	2	1	3	0	8.4	31.40
1845 - 1900	0	0	14	0	2	2	2	0	7.6	23.60

Warrington

Classified Junction Count

Site 1 of 7

Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long

lat 53.417549° lon -2.646977°

Date _____

Tuesday 11 June 2019

Weather

Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Date
Tuesday 11 June 2019

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long
lat 53.417549° lon -2.646977°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 1.14: Right from Burtonwood Road (North) to Burtonwood Road (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	4	0	0	0	0	0	0	4.00
0515 - 0530	0	1	33	0	7	0	0	1	2	42.40
0530 - 0545	0	0	41	0	1	0	0	0	0	42.00
0545 - 0600	0	2	46	0	9	1	0	0	1.5	57.30
0600 - 0615	0	0	39	0	13	0	0	0	0	52.00
0615 - 0630	0	0	52	0	18	1	0	0	1.5	71.50
0630 - 0645	0	0	68	0	12	1	0	0	1.5	81.50
0645 - 0700	0	0	78	0	14	0	0	0	0	92.00
0700 - 0715	0	0	105	0	13	1	1	0	3.8	121.80
0715 - 0730	0	1	118	0	21	0	3	1	8.9	148.30
0730 - 0745	0	0	132	0	15	0	0	0	0	147.00
0745 - 0800	0	0	164	1	24	3	0	1	6.5	195.50
0800 - 0815	0	1	152	0	20	2	0	0	3	175.40
0815 - 0830	0	1	135	0	8	1	0	1	3.5	146.90
0830 - 0845	0	0	148	0	18	0	1	0	2.3	168.30
0845 - 0900	0	0	85	0	12	0	0	0	0	97.00
0900 - 0915	0	0	84	0	9	6	0	0	9	102.00
0915 - 0930	0	0	65	0	14	7	4	1	21.7	100.70
0930 - 0945	0	0	64	0	6	6	0	0	9	79.00
0945 - 1000	0	0	57	0	7	11	0	0	16.5	80.50
1600 - 1615	0	0	71	0	23	0	0	0	0	94.00
1615 - 1630	0	0	77	1	15	0	3	0	6.9	99.90
1630 - 1645	0	0	108	2	13	1	0	0	1.5	124.50
1645 - 1700	0	0	94	0	12	1	0	0	1.5	107.50
1700 - 1715	0	0	85	0	12	0	1	0	2.3	99.30
1715 - 1730	0	0	88	1	6	1	0	0	1.5	96.50
1730 - 1745	0	0	83	0	23	0	1	0	2.3	108.30
1745 - 1800	0	0	89	0	17	2	0	0	3	109.00
1800 - 1815	0	0	66	0	5	1	0	0	1.5	72.50
1815 - 1830	0	0	85	1	3	1	1	0	3.8	92.80
1830 - 1845	0	1	50	0	4	0	2	0	4.6	59.00
1845 - 1900	0	0	40	0	4	6	0	0	9	53.00

Warrington
Classified Junction Count

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Lat/Long
lat 53.417549° lon -2.646977°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

TIME	Movement 1.15: Right from Burtonwood Road (North) to Lockheed Road								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	4	0	0	0	0	0	0	4.00
0515 - 0530	0	0	5	0	0	0	0	0	0	5.00
0530 - 0545	0	1	23	0	0	0	0	0	0	23.40
0545 - 0600	0	1	13	0	2	0	0	0	0	15.40
0600 - 0615	0	0	1	0	0	0	0	0	0	1.00
0615 - 0630	0	0	3	0	0	0	0	0	0	3.00
0630 - 0645	0	0	3	0	0	0	0	0	0	3.00
0645 - 0700	0	0	5	0	0	0	0	0	0	5.00
0700 - 0715	0	0	4	0	0	0	0	0	0	4.00
0715 - 0730	0	0	4	0	0	0	0	0	0	4.00
0730 - 0745	0	0	2	0	0	0	0	0	0	2.00
0745 - 0800	0	0	8	0	0	0	0	0	0	8.00
0800 - 0815	0	0	5	0	1	0	0	0	0	6.00
0815 - 0830	0	0	2	0	1	0	1	0	2.3	5.30
0830 - 0845	0	0	2	0	0	0	0	0	0	2.00
0845 - 0900	0	0	5	0	0	1	0	0	1.5	6.50
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	2	0	0	0	0	0	0	2.00
0945 - 1000	0	0	1	0	0	0	0	0	0	1.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	0	1.00
1630 - 1645	0	0	1	0	1	0	0	0	0	2.00
1645 - 1700	0	0	2	0	1	0	0	0	0	3.00
1700 - 1715	0	0	2	0	1	0	0	0	0	3.00
1715 - 1730	0	0	1	0	1	0	0	0	0	2.00
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
1800 - 1815	0	0	2	0	0	0	0	0	0	2.00
1815 - 1830	0	0	1	0	1	0	0	0	0	2.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	5	0	0	0	0	0	0	5.00

Site 1 of 7
Farm Access
Burtonwood Road (South)
Lockheed Road
Burtonwood Road (North)

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

Movement 2.1 Left from Burntwood Road (North) to M2 (East)										Original Data	
TIME	APPROACH	MOVEMENT	TRUCKS	LOW	TRUCKS	MOVEMENT	MOV. TIME	TRUCKS	TRUCKS	TRUCKS	
0500 - 0515	0	1	33	0	7	12	1	0	20.3	66.70	
0515 - 0530	0	1	45	0	7	12	1	0	21.8	67.00	
0530 - 0545	0	1	44	0	6	15	7	0	38.6	69.00	
0545 - 0560	0	1	44	0	6	15	7	0	41.4	69.00	
0560 - 0575	0	1	45	0	16	15	5	1	36	67.00	
0575 - 0590	0	0	40	0	10	11	1	0	18.6	68.00	
0590 - 0605	0	0	33	0	9	10	5	0	20.9	68.00	
0605 - 0615	0	0	24	0	12	0	0	0	26.7	56.70	
0615 - 0630	0	0	30	0	7	1	5	11	33	54.00	
0630 - 0645	0	0	33	0	3	3	0	0	18.1	57.10	
0645 - 0660	0	0	25	0	10	3	4	0	15.6	56.00	
0660 - 0675	0	0	28	0	11	3	4	0	17	47.00	
0675 - 0690	0	0	30	0	8	2	0	0	9	47.00	
0690 - 0705	0	0	32	0	8	11	2	0	5.2	46.20	
0705 - 0720	0	0	22	0	6	3	6	0	25.2	52.20	
0720 - 0735	0	0	16	0	7	7	0	0	20.9	45.00	
0735 - 0750	0	0	19	0	11	10	4	0	20.3	56.00	
0750 - 0765	0	0	24	0	6	0	0	0	22.8	56.00	
0765 - 0780	0	0	19	0	10	0	0	0	4.4	56.00	
0780 - 0795	0	0	30	0	9	0	4	0	9.7	49.20	
0795 - 0810	0	0	31	0	11	0	0	0	20.3	47.00	
0810 - 0830	0	0	42	0	7	1	8	0	10.3	68.00	
0830 - 0845	0	0	47	0	7	0	0	0	16.1	56.10	
0845 - 0860	0	0	42	0	7	0	0	0	11.3	56.00	
0860 - 0875	0	0	23	0	4	0	0	0	4.6	57.00	
0875 - 0890	0	0	28	0	6	1	2	0	22.2	56.20	
0890 - 0905	0	0	32	0	10	0	0	0	16.1	55.10	
0905 - 0920	0	0	23	0	4	0	0	0	22.2	56.20	
0920 - 0935	0	0	28	0	10	0	0	0	16.1	55.10	
0935 - 0950	0	0	31	0	1	2	5	0	14.5	44.00	
0950 - 1000	0	0	31	0	5	2	3	0	8.6	24.40	
1000 - 1015	0	0	32	0	7	2	2	0	12.2	24.00	

	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	Total
0000-0000	71	47	6	31	248	199	284	35	17	15	121	91	39	20	12	17	99	88	94	94	17	90	1182	
0000-0015	52	42	4	43	335	119	92	14	12	14	364	97	48	48	40	116	123	113	110	92	110	92	1182	
0000-0030	120	47	11	47	311	116	317	15	13	22	268	95	69	20	41	35	177	124	123	109	22	20	2421	
0000-0045	33	33	13	33	172	300	92	22	22	30	300	35	12	43	12	43	12	102	102	97	43	43	1398	
0000-0060	140	27	12	63	359	80	281	125	43	14	384	72	121	10	43	52	205	92	142	87	37	37	2421	
0000-0075	144	17	14	14	227	91	331	142	47	61	304	142	142	72	73	79	107	107	106	63	72	72	2421	
0000-0090	140	60	116	122	97	384	167	113	14	432	299	291	18	58	49	98	123	98	121	54	51	88	2680	
0000-0105	178	49	75	144	245	106	427	194	150	13	478	113	279	22	58	49	69	66	152	67	52	109	3173	
0000-0120	71	100	107	107	207	458	231	153	127	40	478	113	279	22	58	49	74	56	146	74	64	104	3063	
0000-0135	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0000-0150	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	
0745-0015	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0030	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0045	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0060	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0075	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0090	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0105	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0120	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0135	204	89	99	221	198	134	496	238	170	14	479	154	375	30	66	66	101	84	65	204	100	74	3756	
0745-0150	204																							

	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	Total
0000-0000	27	5	0	0	104	89	31	7	4	0	0	0	4	0	0	19	5	13	23	4	0	4	327	
0000-0010	41	0	0	0	137	63	11	4	2	0	0	0	0	0	0	7	13	24	3	0	2	368		
0030-0020	53	3	0	2	143	55	69	14	3	0	6	2	6	0	0	19	9	14	26	2	0	2	435	
0040-0050	57	3	0	2	150	69	74	9	3	0	4	4	16	0	0	2	35	9	29	20	0	0	461	
0000-0700	57	3	0	0	144	56	76	16	2	0	11	4	14	0	0	5	44	11	45	28	0	0	552	
0000-0710	57	3	0	0	144	56	76	16	2	0	11	4	14	0	0	5	44	11	45	28	0	0	552	
0030-0720	56	7	2	2	185	31	53	13	6	0	5	3	19	0	2	8	47	9	55	22	0	0	631	
0040-0745	54	5	4	3	83	31	52	22	6	0	7	3	14	0	2	5	34	12	39	24	0	0	180	
0700-0800	56	9	0	0	85	36	56	33	9	0	6	3	18	0	2	5	33	12	29	28	0	0	420	
0715-0815	44	4	7	9	60	36	28	5	0	9	12	21	21	0	2	2	57	14	25	26	16	2	468	
0830-0830	53	3	0	2	143	55	69	14	3	0	6	2	6	0	0	19	9	14	26	2	0	2	435	
0745-0845	46	2	2	11	43	40	86	30	7	0	21	14	17	2	2	3	67	18	27	26	18	2	158	
0800-0900	48	5	0	0	53	30	82	15	8	0	26	17	8	0	3	84	16	20	31	24	12	0	195	
0815-0915	62	6	0	9	99	88	17	11	0	0	15	11	6	0	1	61	27	19	42	40	14	0	314	
0830-0920	72	6	5	5	83	29	96	20	8	0	29	17	7	6	5	5	35	15	35	45	5	0	564	
0940-0945	54	5	4	3	83	29	96	20	8	0	29	17	7	6	5	5	35	15	35	45	5	0	564	
0900-1000	69	5	9	8	104	28	101	22	10	0	21	18	12	10	8	10	60	12	38	33	0	0	983	
1000-1000	69	5	9	8	104	28	101	22	10	0	21	18	12	10	8	10	60	12	38	33	0	0	983	
1015-1715	31	2	0	0	71	50	60	42	6	0	13	11	5	0	2	5	42	21	9	27	0	0	134	
1030-1730	34	2	4	0	52	42	71	12	5	0	11	10	3	0	2	5	43	16	13	28	0	0	9	
1040-1745	32	0	0	0	48	76	17	17	0	0	2	2	2	0	2	5	46	16	14	29	0	0	9	
1700-1800	36	5	2	2	54	30	75	10	6	0	20	9	2	2	2	2	5	36	12	14	27	2	0	361
1715-1815	35	0	0	0	50	67	17	10	5	0	17	7	4	2	2	2	4	35	14	17	27	2	0	361
1730-1830	33	9	0	6	60	48	8	6	0	0	17	5	2	0	4	4	58	18	19	33	2	0	435	
1745-1845	35	0	0	0	52	70	70	2	5	0	2	2	0	0	0	2	48	20	8	20	8	0	356	
1800-1900	30	6	0	4	42	54	83	2	2	0	0	10	0	0	0	2	47	20	11	27	2	0	348	

[illegible][illegible]

Junction 5 JTC

Warrington
Classified Junction Count

Site 3 of 7
Charon Way
Burtonwood Road (South)
Burtonwood Road (North)

Lat/Long
lat 53.413866° lon -2.645818°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

										50	
Movement 3.1: Left from Charon Way to Burtonwood Road (South)										Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL	
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00	
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00	
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00	
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00	
0600 - 0615	0	0	2	0	0	0	0	0	0	2.00	
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00	
0630 - 0645	0	0	1	0	0	0	0	0	0	1.00	
0645 - 0700	0	0	1	0	0	0	0	0	0	1.00	
0700 - 0715	0	0	1	0	0	0	0	0	0	1.00	
0715 - 0730	0	0	0	0	2	0	0	0	0	2.00	
0730 - 0745	0	0	3	0	0	0	0	0	0	3.00	
0745 - 0800	0	0	2	0	0	0	0	0	0	2.00	
0800 - 0815	0	0	2	0	0	0	0	0	0	2.00	
0815 - 0830	0	0	3	0	0	0	0	0	0	3.00	
0830 - 0845	0	0	1	0	0	0	0	0	0	1.00	
0845 - 0900	0	0	2	0	1	0	0	0	0	3.00	
0900 - 0915	0	0	1	0	1	0	0	0	0	2.00	
0915 - 0930	0	0	4	0	0	0	0	0	0	4.00	
0930 - 0945	0	0	3	0	0	0	0	0	0	3.00	
0945 - 1000	0	0	3	0	0	0	0	0	0	3.00	
1600 - 1615	0	0	6	0	0	0	0	0	0	6.00	
1615 - 1630	0	0	1	0	1	0	0	0	0	2.00	
1630 - 1645	0	0	6	0	0	0	0	0	0	6.00	
1645 - 1700	0	0	6	0	0	0	0	0	0	6.00	
1700 - 1715	0	0	4	0	0	0	0	0	0	4.00	
1715 - 1730	0	0	9	0	0	0	0	0	0	9.00	
1730 - 1745	0	0	5	0	1	0	0	0	0	6.00	
1745 - 1800	0	0	5	0	0	0	0	0	0	5.00	
1800 - 1815	0	0	4	0	0	0	0	0	0	4.00	
1815 - 1830	0	0	3	0	1	0	0	0	0	4.00	
1830 - 1845	0	0	2	0	0	0	0	0	0	2.00	
1845 - 1900	0	0	4	0	0	0	0	0	0	4.00	

All	48	49	50	51
0500-0600	70	71	0	214
0515-0615	123	72	2	302
0530-0630	150	88	2	386
0545-0645	176	100	3	452
0600-0700	217	107	4	498
0615-0715	253	141	3	564
0630-0730	327	166	5	619
0645-0745	394	198	7	708
0700-0800	481	231	8	802
0715-0815	503	257	9	795
0730-0830	493	265	10	825
0745-0845	495	274	8	776
0800-0900	470	284	9	742
0815-0915	484	267	9	707
0830-0930	484	254	10	606
0845-0945	460	245	12	507
0900-1000	443	211	12	421
1600-1700	842	539	20	485
1615-1715	950	612	18	459
1630-1730	1002	674	25	450
1645-1745	1037	676	25	434
1700-1800	1028	654	24	434
1715-1815	924	551	24	438
1730-1830	863	470	19	424
1745-1845	798	428	15	410
1800-1900	737	395	14	382

HGV	48	49	50	51
0500-0600	10	4	0	0
0515-0615	14	4	0	4
0530-0630	15	8	0	6
0545-0645	9	15	0	11
0600-0700	16	17	0	13
0615-0715	20	18	0	10
0630-0730	17	17	0	10

0645-0745	28	17	0	7
0700-0800	55	23	0	10
0715-0815	53	28	0	14
0730-0830	58	29	0	19
0745-0845	52	23	0	30
0800-0900	28	16	0	31
0815-0915	26	18	0	38
0830-0930	35	19	0	35
0845-0945	37	27	0	35
0900-1000	39	28	0	32
1600-1700	10	14	0	13
1615-1715	14	15	0	13
1630-1730	18	15	0	11
1645-1745	22	16	0	12
1700-1800	20	12	0	23
1715-1815	13	7	0	21
1730-1830	10	4	0	20
1745-1845	2	5	0	17
1800-1900	4	8	0	5

Warrington
Classified Junction Count

Site 3 of 7
Charon Way
Burtonwood Road (South)
Burtonwood Road (North)

Lat/Long
lat 53.413866° lon -2.645818°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 3.2: Right from Charon Way to Burtonwood Road (North)									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	1	9	0	2	0	0	0	0	11.40
0515 - 0530	0	0	12	0	1	0	0	0	0	13.00
0530 - 0545	0	1	18	0	1	0	1	0	2.3	21.70
0545 - 0600	1	1	23	0	0	1	0	0	1.5	25.10
0600 - 0615	0	0	12	0	0	0	0	0	0	12.00
0615 - 0630	0	0	17	1	7	3	0	0	4.5	29.50
0630 - 0645	0	0	20	0	4	6	0	0	9	33.00
0645 - 0700	0	0	22	0	7	2	0	0	3	32.00
0700 - 0715	0	0	36	1	8	1	0	0	1.5	46.50
0715 - 0730	0	0	39	1	11	2	0	0	3	54.00
0730 - 0745	0	0	50	0	6	3	2	0	9.1	65.10
0745 - 0800	1	0	48	2	6	3	2	0	9.1	65.30
0800 - 0815	0	0	57	0	9	3	1	0	6.8	72.80
0815 - 0830	0	1	46	2	10	1	1	0	3.8	62.20
0830 - 0845	0	1	58	0	12	2	0	0	3	73.40
0845 - 0900	0	0	62	0	11	0	1	0	2.3	75.30
0900 - 0915	0	0	39	1	7	0	3	1	8.9	55.90
0915 - 0930	0	0	38	0	6	2	0	1	5	49.00
0930 - 0945	0	0	42	1	11	4	2	0	10.6	64.60
0945 - 1000	0	0	32	0	6	1	1	0	3.8	41.80
1600 - 1615	0	0	127	1	14	1	1	0	3.8	145.80
1615 - 1630	0	1	105	4	5	2	0	1	5	119.40
1630 - 1645	0	1	127	2	4	1	0	0	1.5	134.90
1645 - 1700	0	0	124	1	10	1	1	0	3.8	138.80
1700 - 1715	0	1	204	2	7	2	0	1	5	218.40
1715 - 1730	0	1	170	3	4	3	0	0	4.5	181.90
1730 - 1745	0	0	124	2	9	0	1	0	2.3	137.30
1745 - 1800	0	0	111	0	5	0	0	0	0	116.00
1800 - 1815	0	1	108	1	6	0	0	0	0	115.40
1815 - 1830	0	1	91	1	7	1	0	0	1.5	100.90
1830 - 1845	0	0	89	0	3	1	1	0	3.8	95.80
1845 - 1900	0	0	77	0	4	0	1	0	2.3	83.30

Warrington
Classified Junction Count

Site 3 of 7
Charon Way
Burtonwood Road (South)
Burtonwood Road (North)

Lat/Long
lat 53.413866° lon -2.645818°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

51

TIME	Movement 3.3: Northbound from Burtonwood Road (South) to Burtonwood Road (North)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	26	0	3	0	0	0	0	29.00
0515 - 0530	0	0	44	0	1	0	0	0	0	45.00
0530 - 0545	0	0	65	1	2	0	0	0	0	68.00
0545 - 0600	0	1	70	1	1	0	0	0	0	72.40
0600 - 0615	0	0	98	2	13	1	1	0	3.8	116.80
0615 - 0630	0	0	115	0	11	0	1	0	2.3	128.30
0630 - 0645	0	0	115	2	13	0	2	0	4.6	134.60
0645 - 0700	0	0	103	0	13	0	0	1	2	118.00
0700 - 0715	0	0	165	2	15	1	0	0	1.5	183.50
0715 - 0730	0	1	161	1	18	0	1	0	2.3	182.70
0730 - 0745	0	0	205	2	15	1	0	0	1.5	223.50
0745 - 0800	0	1	183	2	22	3	0	0	4.5	211.90
0800 - 0815	0	0	154	2	15	4	0	0	6	177.00
0815 - 0830	0	1	190	0	15	3	1	0	6.8	212.20
0830 - 0845	0	0	149	0	13	1	5	0	13	175.00
0845 - 0900	0	1	161	1	10	2	1	0	5.3	177.70
0900 - 0915	0	0	116	0	13	4	2	1	12.6	141.60
0915 - 0930	0	0	90	1	16	3	0	0	4.5	111.50
0930 - 0945	0	0	56	0	8	2	4	0	12.2	76.20
0945 - 1000	0	0	77	1	11	2	0	0	3	92.00
1600 - 1615	0	0	106	0	23	1	1	0	3.8	132.80
1615 - 1630	0	0	102	4	14	2	0	1	5	125.00
1630 - 1645	0	0	102	2	13	1	1	0	3.8	120.80
1645 - 1700	0	1	90	2	14	0	0	0	0	106.40
1700 - 1715	0	0	90	3	9	0	2	0	4.6	106.60
1715 - 1730	0	0	102	2	10	0	1	0	2.3	116.30
1730 - 1745	0	0	90	1	9	0	2	0	4.6	104.60
1745 - 1800	0	0	92	0	3	0	5	0	11.5	106.50
1800 - 1815	0	0	102	2	4	0	1	0	2.3	110.30
1815 - 1830	0	0	90	0	11	1	0	0	1.5	102.50
1830 - 1845	0	0	81	0	8	1	0	0	1.5	90.50
1845 - 1900	0	0	70	1	8	0	0	0	0	79.00

Warrington
Classified Junction Count

Site 3 of 7
Charon Way
Burtonwood Road (South)
Burtonwood Road (North)

Lat/Long
lat 53.413866° lon -2.645818°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

TIME	Movement 3.4: Southbound from Burtonwood Road (North) to Burtonwood Road (South)								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	4	0	0	0	0	0	0	4.00
0515 - 0530	0	0	16	0	0	1	1	0	3.8	19.80
0530 - 0545	0	0	14	0	3	1	2	0	6.1	23.10
0545 - 0600	0	0	21	0	2	0	0	0	0	23.00
0600 - 0615	0	1	48	0	5	1	1	0	3.8	57.20
0615 - 0630	0	0	35	0	6	2	1	0	5.3	46.30
0630 - 0645	0	0	41	0	8	0	0	0	0	49.00
0645 - 0700	0	0	49	0	9	0	3	0	6.9	64.90
0700 - 0715	0	0	73	1	11	2	2	0	7.6	92.60
0715 - 0730	0	0	101	0	17	0	0	1	2	120.00
0730 - 0745	0	0	86	0	19	3	3	0	11.4	116.40
0745 - 0800	0	0	103	0	15	4	12	0	33.6	151.60
0800 - 0815	0	0	94	0	15	1	1	1	5.8	114.80
0815 - 0830	0	0	88	0	15	2	2	0	7.6	110.60
0830 - 0845	0	0	103	0	10	2	1	0	5.3	118.30
0845 - 0900	0	0	99	0	18	5	0	1	9.5	126.50
0900 - 0915	0	2	108	0	16	1	1	0	3.8	128.60
0915 - 0930	0	0	76	1	17	5	4	0	16.7	110.70
0930 - 0945	0	0	72	0	15	3	1	0	6.8	93.80
0945 - 1000	0	0	83	0	15	3	3	0	11.4	109.40
1600 - 1615	0	0	155	1	17	1	1	0	3.8	176.80
1615 - 1630	0	1	184	2	18	0	0	0	0	204.40
1630 - 1645	0	0	186	4	17	1	1	0	3.8	210.80
1645 - 1700	0	0	218	3	27	0	1	0	2.3	250.30
1700 - 1715	0	0	240	4	33	2	2	0	7.6	284.60
1715 - 1730	0	0	232	1	19	1	1	0	3.8	255.80
1730 - 1745	0	1	209	2	27	1	2	1	8.1	246.50
1745 - 1800	0	0	220	3	18	0	0	0	0	241.00
1800 - 1815	0	0	170	2	7	1	0	0	1.5	180.50
1815 - 1830	0	0	189	0	6	0	0	0	0	195.00
1830 - 1845	0	1	169	3	9	0	0	0	0	181.40
1845 - 1900	0	0	171	1	6	0	0	1	2	180.00

Junction 6 JTC

Warrington
Classified Junction Count

Site 4 of 7
Kingswood Road
Burtonwood Road (South)
Burtonwood Road (North)

Lat/Long
lat 53.410090° lon -2.644510°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 4.1: Left from Kingswood Road to Burtonwood Road (South)									57	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	2	0	1	0	0	0	0	3.00
0615 - 0630	0	0	3	0	0	0	0	0	0	3.00
0630 - 0645	0	0	4	0	0	0	0	0	0	4.00
0645 - 0700	0	0	8	0	0	0	0	0	0	8.00
0700 - 0715	0	0	8	0	0	0	0	0	0	8.00
0715 - 0730	0	0	8	0	1	0	0	0	0	9.00
0730 - 0745	0	0	25	0	0	0	0	0	0	25.00
0745 - 0800	0	0	18	0	0	0	0	0	0	18.00
0800 - 0815	0	0	25	0	1	0	0	0	0	26.00
0815 - 0830	0	0	20	0	0	0	0	0	0	20.00
0830 - 0845	0	0	20	0	0	0	0	0	0	20.00
0845 - 0900	0	0	6	0	0	0	0	0	0	6.00
0900 - 0915	0	0	7	0	0	0	0	0	0	7.00
0915 - 0930	0	0	7	0	0	0	0	0	0	7.00
0930 - 0945	0	0	5	0	1	0	0	0	0	6.00
0945 - 1000	0	0	5	0	1	0	0	0	0	6.00
1600 - 1615	0	0	4	0	0	0	0	0	0	4.00
1615 - 1630	0	0	3	0	0	0	0	0	0	3.00
1630 - 1645	0	0	7	0	0	0	0	0	0	7.00
1645 - 1700	0	0	9	0	0	0	0	0	0	9.00
1700 - 1715	0	0	9	0	0	0	0	0	0	9.00
1715 - 1730	0	0	16	0	0	0	0	0	0	16.00
1730 - 1745	0	0	18	0	1	0	0	0	0	19.00
1745 - 1800	0	0	7	0	0	0	0	0	0	7.00
1800 - 1815	0	0	9	0	1	0	0	0	0	10.00
1815 - 1830	0	0	8	0	0	0	0	0	0	8.00
1830 - 1845	0	0	10	0	0	0	0	0	0	10.00
1845 - 1900	0	0	14	0	0	0	0	0	0	14.00

All	52	53	54	55	56	57	58	59	60	61	62	63	Total
0500-0600		69	1	14		0	0	200					284
0515-0615		121	4	24		3	1	278					431
0530-0630		143	9	33		6	2	353					545
0545-0645		171	8	34		10	3	418					644
0600-0700		209	12	39		18	4	459					741
0615-0715		247	9	54		23	7	510					850

Warrington
Classified Junction Count

Site 4 of 7
Kingswood Road
Burtonwood Road (South)
Burtonwood Road (North)

Lat/Long
lat 53.410090° lon -2.644510°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

					55	59	58	54	53
TIME	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL	PCU TOTAL
0500 - 0515	1.00	28.00	0.00	0.00	0.00	4.00			
0515 - 0530	3.00	42.00	0.00	0.00	0.00	19.80			
0530 - 0545	6.00	62.00	0.00	1.00	22.10				
0545 - 0600	4.00	68.40	0.00	0.00	23.00				
0600 - 0615	11.00	105.80	1.00	3.00	56.20				
0615 - 0630	12.00	116.30	1.00	5.00	41.30				
0630 - 0645	7.00	127.60	1.00	0.00	50.00				
0645 - 0700	9.00	109.00	1.00	4.00	61.90				
0700 - 0715	26.00	157.50	4.00	0.00	93.60				
0715 - 0730	20.00	162.70	2.00	3.00	119.00				
0730 - 0745	29.00	194.50	1.00	5.00	114.40				
0745 - 0800	30.00	181.90	3.00	1.00	152.60				
0800 - 0815	30.00	147.00	7.00	5.00	111.80				
0815 - 0830	22.00	190.20	17.00	5.00	108.60				
0830 - 0845	24.00	151.00	7.00	4.50	114.80				
0845 - 0900	12.00	165.70	5.00	5.00	124.50				
0900 - 0915	11.00	130.60	3.00	16.00	114.60				
0915 - 0930	7.00	104.50	2.00	2.00	112.70				
0930 - 0945	9.00	67.20	7.00	6.00	90.80				
0945 - 1000	9.50	82.50	9.00	4.00	108.40				
1600 - 1615	7.00	125.80	10.00	14.00	168.80				
1615 - 1630	9.00	116.00	15.00	7.00	199.40				
1630 - 1645	4.00	116.80	6.00	16.00	200.80				
1645 - 1700	7.00	99.40	9.00	24.00	232.30				
1700 - 1715	11.00	95.60	18.00	14.00	274.60				
1715 - 1730	8.00	108.30	12.00	29.00	235.80				
1730 - 1745	8.00	96.60	22.00	13.00	239.50				
1745 - 1800	5.00	101.50	8.00	23.00	223.00				
1800 - 1815	9.00	101.30	11.00	17.00	167.50				
1815 - 1830	12.00	90.50	13.00	13.00	186.00				
1830 - 1845	14.00	76.50	10.00	17.40	166.00				
1845 - 1900	6.00	73.00	7.00	19.00	165.00				

0630-0730		325	7	62		29	8	557					987
0645-0745		389	12	84		50	8	624					1167
0700-0800		480	9	105		60	10	697					1360
0715-0815		498	14	109		78	13	686					1398
0730-0830		487	16	111		89	28	714					1445
0745-0845		488	16	106		84	34	670					1397
0800-0900		460	20	88		72	36	654					1329
0815-0915		463	31	69		53	32	638					1285
0830-0930		467	28	54		40	17	552					1157
0845-0945		443	29	39		26	17	468					1022
0900-1000		427	28	37		26	21	385					923
1600-1700		801	61	27		23	40	458					1410
1615-1715		907	61	31		28	48	428					1503
1630-1730		944	83	30		41	45	420					1563
1645-1745		982	80	34		53	61	400					1610
1700-1800		973	79	32		51	60	402					1597
1715-1815		866	82	30		52	53	408					1491
1730-1830		816	66	34		44	54	390					1404
1745-1845		743	70	40		35	42	370					1300
1800-1900		685	66	41		42	41	341					1216

HGV	52	53	54	55	56	57	58	59	60	61	62	63	Total
0500-0600		10	0	0		0	0	0					10
0515-0615		14	0	0		0	0	4					18
0530-0630		15	0	0		0	0	6					21
0545-0645		9	0	0		0	0	11					20
0600-0700		16	0	0		0	0	13					29
0615-0715		20	0	0		0	0	10					30
0630-0730		17	0	0		0	0	10					27
0645-0745		28	0	0		0	0	7					35
0700-0800		55	0	0		0	0	10					64
0715-0815		53	0	0		0	0	14					67
0730-0830		58	0	0		0	0	19					77
0745-0845		51	2	0		0	0	30					83
0800-0900		27	2	0		0	0	31					59
0815-0915		25	2	0		0	0	38					64
0830-0930		34	2	0		0	0	35					71
0845-0945		37	0	0		0	0	35					71
0900-1000		39	0	2		0	0	31					71
1600-1700		10	0	0		0	0	13					23
1615-1715		14	0	0		0	0	13					27
1630-1730		18	0	0		0	0	11					28
1645-1745		22	0	0		0	0	12					33
1700-1800		20	0	0		0	0	23					43
1715-1815		13	0	0		0	0	21					34
1730-1830		10	0	0		0	0	20					30
1745-1845		2	0	0		0	0	17					18
1800-1900		4	0	0		0	0	5					9

1730-1830	0	637	34	189	112	0	529	37	17	9	0	33	47	376	316	1	1	0	0	7	2345
1745-1845	0	563	37	178	106	0	481	30	18	8	0	24	37	357	297	1	0	0	0	1	2137
1800-1900	0	528	33	166	92	0	425	29	22	9	0	23	36	349	281	0	0	0	0	0	1994

HGV	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	Total
0500-0600	0	6	0	4	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	15
0515-0615	0	10	0	4	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21
0530-0630	0	13	0	2	4	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	24
0545-0645	0	9	0	0	6	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	20
0600-0700	0	16	0	0	6	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	29
0615-0715	0	18	0	2	2	0	2	0	0	0	0	0	0	2	8	0	0	0	0	0	34
0630-0730	0	15	0	2	2	0	2	0	0	0	0	0	0	5	8	2	0	0	0	0	35
0645-0745	0	24	0	4	0	0	2	0	0	0	0	2	8	7	3	2	0	0	0	0	51
0700-0800	0	51	0	4	3	2	4	0	0	0	0	3	8	7	3	3	0	0	0	0	87
0715-0815	0	46	0	7	3	2	6	0	0	0	0	5	9	11	3	5	0	0	0	0	95
0730-0830	0	52	0	7	3	2	11	0	0	0	0	5	10	16	2	5	0	0	0	0	110
0745-0845	0	47	0	4	3	2	14	0	0	2	0	3	7	26	2	3	0	0	0	0	110
0800-0900	0	19	0	8	3	0	15	0	0	2	0	0	6	8	27	2	6	0	0	0	94
0815-0915	0	21	0	4	8	2	13	0	0	2	0	0	5	6	28	3	5	0	0	0	95
0830-0930	0	30	0	4	8	2	13	0	0	2	0	5	8	26	3	5	0	0	0	0	103
0845-0945	0	30	0	7	10	2	14	0	0	0	0	0	5	16	23	3	6	0	0	2	117
0900-1000	0	35	0	4	7	2	13	0	0	0	0	0	16	22	3	2	0	0	0	2	104
1600-1700	0	10	0	0	4	0	7	0	0	0	0	2	18	9	0	2	0	0	0	0	50
1615-1715	0	14	0	0	4	0	5	0	0	0	0	2	18	10	0	2	0	0	0	0	53
1630-1730	0	18	0	0	0	0	7	0	0	0	0	0	11	11	0	0	0	0	0	0	46
1645-1745	0	22	0	0	0	0	0	0	0	0	0	0	9	12	0	0	0	0	0	0	49
1700-1800	0	20	0	0	0	0	5	2	0	0	0	0	0	2	23	0	0	0	0	0	59
1715-1815	0	13	0	0	2	0	3	0	0	0	0	0	0	0	18	0	0	0	0	0	39
1730-1830	0	10	0	0	0	2	2	0	0	0	0	0	0	0	18	0	0	0	0	0	33
1745-1845	0	2	0	0	2	0	2	0	0	0	0	0	0	0	15	0	0	0	0	0	20
1800-1900	0	4	0	0	2	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	10

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.3: Right from Burtonwood Road (North) to Whittle Avenue									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	2	0	0	0	0	0	0	2.00
0515 - 0530	0	0	9	0	0	0	1	0	2.3	11.30
0530 - 0545	0	0	7	0	3	1	1	0	3.8	13.80
0545 - 0600	0	0	16	0	2	0	0	0	0	18.00
0600 - 0615	0	0	42	0	6	1	1	0	3.8	51.80
0615 - 0630	0	0	24	0	6	2	1	0	5.3	35.30
0630 - 0645	0	0	35	0	8	0	0	0	0	43.00
0645 - 0700	0	0	35	0	7	0	3	0	6.9	48.90
0700 - 0715	0	0	55	1	8	1	2	0	6.1	70.10
0715 - 0730	0	0	80	0	17	0	0	1	2	99.00
0730 - 0745	0	0	85	0	14	3	2	0	9.1	108.10
0745 - 0800	0	0	91	0	12	4	12	0	33.6	136.60
0800 - 0815	0	0	97	0	10	1	0	0	1.5	108.50
0815 - 0830	0	0	72	0	9	2	2	0	7.6	88.60
0830 - 0845	0	0	92	0	8	1	1	0	3.8	103.80
0845 - 0900	0	0	72	0	15	4	0	0	6	93.00
0900 - 0915	0	0	63	0	11	1	1	0	3.8	77.80
0915 - 0930	0	0	53	1	9	5	4	0	16.7	79.70
0930 - 0945	0	0	56	0	12	2	0	0	3	71.00
0945 - 1000	0	0	60	0	11	3	3	0	11.4	82.40
1600 - 1615	0	0	115	1	15	1	1	0	3.8	134.80
1615 - 1630	0	1	133	2	15	0	0	0	0	150.40
1630 - 1645	0	0	146	4	7	1	1	0	3.8	160.80
1645 - 1700	0	0	156	3	20	0	1	0	2.3	181.30
1700 - 1715	0	0	173	3	32	2	2	0	7.6	215.60
1715 - 1730	0	0	154	1	15	1	1	0	3.8	173.80
1730 - 1745	0	1	168	2	19	1	2	1	8.1	197.50
1745 - 1800	0	0	140	3	16	0	0	0	0	159.00
1800 - 1815	0	0	126	2	7	1	0	0	1.5	136.50
1815 - 1830	0	0	140	0	4	0	0	0	0	144.00
1830 - 1845	0	0	114	3	6	0	0	0	0	123.00
1845 - 1900	0	0	119	1	2	0	0	1	2	124.00

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.4: Right from Burtonwood Road (North) to McLaren Access									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	1	0	0	0	0	0	0	1.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	3	0	0	0	0	0	0	3.00
0700 - 0715	0	0	2	0	1	0	0	0	0	3.00
0715 - 0730	0	0	1	0	0	0	0	0	0	1.00
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
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	0	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
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
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	1	0	0	0	0	0	0	1.00
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
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

Classified Junction Count

Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

lat 53.407318° lon -2.644489°

Tuesday 11 June 2019

Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.6: Left from Westbrook Way to Burtonwood Road (South)									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	1	0	0	0	0	0	0	1.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	1	0	0	0	0	1.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	2	0	1	0	0	0	0	3.00
0715 - 0730	0	0	3	0	0	0	0	0	0	3.00
0730 - 0745	0	0	3	0	0	0	0	0	0	3.00
0745 - 0800	0	0	1	0	0	0	0	0	0	1.00
0800 - 0815	0	0	2	0	0	0	0	0	0	2.00
0815 - 0830	0	0	1	0	0	0	0	0	0	1.00
0830 - 0845	0	0	5	0	0	0	0	0	0	5.00
0845 - 0900	0	0	18	0	0	0	0	0	0	18.00
0900 - 0915	0	0	9	0	0	0	0	0	0	9.00
0915 - 0930	0	0	4	0	1	0	0	0	0	5.00
0930 - 0945	0	0	2	0	0	0	0	0	0	2.00
0945 - 1000	0	0	5	1	0	0	0	0	0	6.00
1600 - 1615	0	0	10	0	0	0	0	0	0	10.00
1615 - 1630	0	0	9	0	0	0	0	0	0	9.00
1630 - 1645	0	0	10	0	1	0	0	0	0	11.00
1645 - 1700	0	0	13	1	0	0	0	0	0	14.00
1700 - 1715	0	0	8	0	0	0	0	0	0	8.00
1715 - 1730	0	0	5	0	0	0	0	0	0	5.00
1730 - 1745	0	0	9	0	0	1	0	0	1.5	10.50
1745 - 1800	0	0	6	0	1	0	0	0	0	7.00
1800 - 1815	0	0	9	0	0	0	0	0	0	9.00
1815 - 1830	0	0	10	0	0	0	0	0	0	10.00
1830 - 1845	0	0	4	0	0	0	0	0	0	4.00
1845 - 1900	0	0	6	0	0	0	0	0	0	6.00

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
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Burtonwood Road (South)
Whittle Avenue
McLaren Access

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Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.7: Left from Westbrook Way to Whittle Avenue									70	
TIME	PICYCLE	MICYCLE							Original Data	
			CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	1	0	0	0	1	0	2.3	3.30
0515 - 0530	1	0	0	0	0	0	0	0	0	0.20
0530 - 0545	0	0	2	0	1	2	0	0	3	6.00
0545 - 0600	0	0	7	0	3	0	0	0	0	10.00
0600 - 0615	0	1	7	0	1	0	0	0	0	8.40
0615 - 0630	1	0	14	0	3	0	0	0	0	17.20
0630 - 0645	0	1	13	0	1	0	0	0	0	14.40
0645 - 0700	0	3	15	0	5	0	0	0	0	21.20
0700 - 0715	0	0	24	0	2	1	0	0	1.5	27.50
0715 - 0730	0	0	33	0	2	0	0	0	0	35.00
0730 - 0745	0	1	69	2	4	0	0	0	0	75.40
0745 - 0800	0	0	75	0	10	0	0	1	2	87.00
0800 - 0815	0	1	106	0	11	1	0	1	3.5	120.90
0815 - 0830	0	0	60	0	4	2	0	1	5	69.00
0830 - 0845	0	0	75	0	4	2	0	0	3	82.00
0845 - 0900	0	0	124	0	7	2	0	0	3	134.00
0900 - 0915	0	0	79	0	6	0	1	0	2.3	87.30
0915 - 0930	0	0	68	2	6	3	0	0	4.5	80.50
0930 - 0945	0	0	49	0	4	0	2	0	4.6	57.60
0945 - 1000	0	1	56	0	5	1	0	0	1.5	62.90
1600 - 1615	0	0	109	0	1	2	0	0	3	113.00
1615 - 1630	0	0	112	0	6	0	0	0	0	118.00
1630 - 1645	0	0	142	2	2	1	0	0	1.5	147.50
1645 - 1700	0	0	122	0	3	0	0	1	2	127.00
1700 - 1715	0	0	128	2	7	1	0	0	1.5	138.50
1715 - 1730	0	0	102	2	4	1	0	0	1.5	109.50
1730 - 1745	0	0	135	2	4	0	0	0	0	141.00
1745 - 1800	0	1	143	2	8	1	0	0	1.5	154.90
1800 - 1815	0	1	115	0	0	0	0	0	0	115.40
1815 - 1830	0	0	106	2	10	0	0	0	0	118.00
1830 - 1845	0	0	91	1	1	0	0	0	0	93.00
1845 - 1900	0	0	91	1	7	0	0	0	0	99.00

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.8: Westbound from Westbrook Way to McLaren Access									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	1	0	0	0	0	0	0	1.00
0645 - 0700	0	0	3	0	0	0	0	0	0	3.00
0700 - 0715	0	0	3	0	1	0	0	0	0	4.00
0715 - 0730	0	0	4	0	0	0	0	0	0	4.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	1	0	0	1.5	2.50
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	1	0	0	0	0	0	0	1.00
0900 - 0915	0	0	1	0	0	1	0	0	1.5	2.50
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
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
1700 - 1715	0	0	1	0	0	0	0	0	0	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
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

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.9: Right from Westbrook Way to Burtonwood Road (North)									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	5	0	0	0	0	0	0	5.00
0515 - 0530	0	0	7	0	0	0	0	0	0	7.00
0530 - 0545	0	0	15	0	1	0	0	0	0	16.00
0545 - 0600	0	1	9	0	1	0	0	0	0	10.40
0600 - 0615	0	0	10	0	3	1	1	0	3.8	16.80
0615 - 0630	0	0	12	0	0	0	0	0	0	12.00
0630 - 0645	0	0	16	0	2	0	1	0	2.3	20.30
0645 - 0700	0	0	26	0	2	0	0	0	0	28.00
0700 - 0715	0	0	20	0	7	0	0	0	0	27.00
0715 - 0730	0	0	25	0	7	0	0	0	0	32.00
0730 - 0745	0	0	36	0	2	0	0	0	0	38.00
0745 - 0800	0	0	25	0	4	2	0	0	3	32.00
0800 - 0815	0	0	27	0	6	0	0	0	0	33.00
0815 - 0830	0	0	28	0	6	0	0	0	0	34.00
0830 - 0845	0	0	23	0	4	0	0	0	0	27.00
0845 - 0900	0	0	53	0	4	2	0	0	3	60.00
0900 - 0915	0	0	21	0	3	2	0	1	5	29.00
0915 - 0930	0	0	19	0	5	0	0	0	0	24.00
0930 - 0945	0	0	15	0	1	0	1	0	2.3	18.30
0945 - 1000	0	0	14	0	2	0	0	0	0	16.00
1600 - 1615	0	0	33	0	3	0	0	0	0	36.00
1615 - 1630	0	0	23	1	1	1	0	1	3.5	28.50
1630 - 1645	0	0	21	0	2	0	0	0	0	23.00
1645 - 1700	0	1	33	0	4	0	0	0	0	37.40
1700 - 1715	0	0	31	0	0	0	0	0	0	31.00
1715 - 1730	0	0	24	0	0	0	0	0	0	24.00
1730 - 1745	0	0	20	0	1	0	0	0	0	21.00
1745 - 1800	0	0	33	0	2	0	0	0	0	35.00
1800 - 1815	0	0	28	0	4	0	1	0	2.3	34.30
1815 - 1830	0	0	21	0	1	0	0	0	0	22.00
1830 - 1845	0	0	14	0	1	0	0	0	0	15.00
1845 - 1900	0	0	20	0	1	0	0	0	0	21.00

Classified Junction Count

Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

lat 53.407318° lon -2.644489°

Tuesday 11 June 2019

Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.11: Left from Burtonwood Road (South) to Whittle Avenue									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	1	0	0	0	0	0	0	1.00
0545 - 0600	0	0	2	0	0	0	0	0	0	2.00
0600 - 0615	0	0	3	0	0	0	0	0	0	3.00
0615 - 0630	0	0	2	0	0	0	0	0	0	2.00
0630 - 0645	0	0	1	0	0	0	0	0	0	1.00
0645 - 0700	0	0	5	0	0	0	0	0	0	5.00
0700 - 0715	0	0	4	0	0	0	0	0	0	4.00
0715 - 0730	0	0	11	0	0	0	0	0	0	11.00
0730 - 0745	0	0	11	0	1	0	0	0	0	12.00
0745 - 0800	0	0	19	0	0	0	0	0	0	19.00
0800 - 0815	0	0	27	0	0	0	0	0	0	27.00
0815 - 0830	0	0	14	0	1	0	0	0	0	15.00
0830 - 0845	0	0	18	0	0	0	0	0	0	18.00
0845 - 0900	0	0	10	0	0	0	0	0	0	10.00
0900 - 0915	0	0	7	0	0	0	0	0	0	7.00
0915 - 0930	0	0	9	0	3	0	0	0	0	12.00
0930 - 0945	0	0	5	0	1	0	0	0	0	6.00
0945 - 1000	0	0	5	0	0	0	0	0	0	5.00
1600 - 1615	0	0	3	0	0	0	0	0	0	3.00
1615 - 1630	0	0	6	0	0	0	0	0	0	6.00
1630 - 1645	0	0	4	0	1	0	0	0	0	5.00
1645 - 1700	0	0	7	0	0	0	0	0	0	7.00
1700 - 1715	0	0	4	0	0	0	0	0	0	4.00
1715 - 1730	0	0	7	0	0	0	0	0	0	7.00
1730 - 1745	0	0	13	0	1	0	0	0	0	14.00
1745 - 1800	0	0	7	0	1	0	0	0	0	8.00
1800 - 1815	0	0	7	0	0	0	0	0	0	7.00
1815 - 1830	0	0	4	0	0	0	0	0	0	4.00
1830 - 1845	0	0	4	0	1	0	0	0	0	5.00
1845 - 1900	0	0	7	0	0	0	0	0	0	7.00

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Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.12: Left from Burtonwood Road (South) to McLaren Access									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	1	0	0	0	0	0	0	1.00
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
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
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
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
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
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

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.13: Right from Burtonwood Road (South) to Burtonwood Road (North)									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	1	0	0	0	0	0	0	1.00
0515 - 0530	0	0	1	0	0	0	0	0	0	1.00
0530 - 0545	0	0	1	0	1	0	0	0	0	2.00
0545 - 0600	0	0	3	0	0	0	0	0	0	3.00
0600 - 0615	0	0	3	0	0	0	0	0	0	3.00
0615 - 0630	0	0	6	0	0	0	0	0	0	6.00
0630 - 0645	0	0	6	0	0	0	0	0	0	6.00
0645 - 0700	0	0	4	0	1	0	0	0	0	5.00
0700 - 0715	0	0	6	1	0	0	0	0	0	7.00
0715 - 0730	0	0	8	0	0	0	0	0	0	8.00
0730 - 0745	0	0	10	0	0	0	0	0	0	10.00
0745 - 0800	0	0	12	0	1	0	0	0	0	13.00
0800 - 0815	0	0	2	0	1	0	0	0	0	3.00
0815 - 0830	0	0	8	0	0	0	0	0	0	8.00
0830 - 0845	0	0	14	0	0	1	0	0	1.5	15.50
0845 - 0900	0	0	2	0	0	0	0	0	0	2.00
0900 - 0915	0	0	1	0	0	0	0	0	0	1.00
0915 - 0930	0	0	1	0	0	0	0	0	0	1.00
0930 - 0945	0	0	2	0	0	0	0	0	0	2.00
0945 - 1000	0	0	2	0	0	0	0	0	0	2.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	4	0	0	0	0	0	0	4.00
1630 - 1645	0	0	4	0	0	0	0	0	0	4.00
1645 - 1700	0	0	1	0	0	0	0	0	0	1.00
1700 - 1715	0	0	2	1	0	0	0	0	0	3.00
1715 - 1730	0	0	2	0	0	0	0	0	0	2.00
1730 - 1745	0	0	2	0	1	0	0	0	0	3.00
1745 - 1800	0	0	3	0	0	0	0	0	0	3.00
1800 - 1815	0	0	2	0	0	0	0	0	0	2.00
1815 - 1830	0	0	1	0	0	0	0	0	0	1.00
1830 - 1845	0	0	2	0	0	0	0	0	0	2.00
1845 - 1900	0	0	3	0	1	0	0	0	0	4.00

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.14: Right from Burtonwood Road (South) to Westbrook Way									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	1	0	0	0	0	0	0	1.00
0545 - 0600	1	0	0	0	0	0	0	0	0	0.20
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	3	0	0	0	0	0	0	3.00
0630 - 0645	0	0	0	0	2	0	0	0	0	2.00
0645 - 0700	0	0	4	0	0	0	0	0	0	4.00
0700 - 0715	0	0	4	0	2	0	0	0	0	6.00
0715 - 0730	0	0	9	0	1	0	0	0	0	10.00
0730 - 0745	0	0	5	0	1	0	0	0	0	6.00
0745 - 0800	0	0	6	0	0	0	0	0	0	6.00
0800 - 0815	0	0	6	0	0	0	0	0	0	6.00
0815 - 0830	0	0	9	0	1	0	0	0	0	10.00
0830 - 0845	0	0	16	0	1	0	0	0	0	17.00
0845 - 0900	0	0	9	0	1	0	0	0	0	10.00
0900 - 0915	0	0	8	0	0	0	0	0	0	8.00
0915 - 0930	0	0	5	0	1	0	0	0	0	6.00
0930 - 0945	0	0	3	0	0	0	0	0	0	3.00
0945 - 1000	0	0	5	0	1	0	0	0	0	6.00
1600 - 1615	0	0	7	0	0	0	0	0	0	7.00
1615 - 1630	0	0	1	0	0	0	0	0	0	1.00
1630 - 1645	0	0	3	0	1	0	0	0	0	4.00
1645 - 1700	0	0	2	0	0	0	0	0	0	2.00
1700 - 1715	0	0	2	0	1	0	0	0	0	3.00
1715 - 1730	0	0	3	0	0	0	0	0	0	3.00
1730 - 1745	0	0	2	0	0	0	0	0	0	2.00
1745 - 1800	0	0	3	0	0	0	0	0	0	3.00
1800 - 1815	0	0	5	0	1	0	0	0	0	6.00
1815 - 1830	0	0	6	0	0	0	0	0	0	6.00
1830 - 1845	0	0	3	0	0	0	0	0	0	3.00
1845 - 1900	0	0	7	0	0	0	0	0	0	7.00

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Classified Junction Count

Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

lat 53.407318° lon -2.644489°

Tuesday 11 June 2019

Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

TIME	Movement 5.16: Left from Whittle Avenue to McLaren Access								Original Data	
	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
0700 - 0715	0	0	4	0	0	0	0	0	0	4.00
0715 - 0730	0	0	0	0	0	1	0	0	1.5	1.50
0730 - 0745	0	0	0	0	0	1	0	0	1.5	1.50
0745 - 0800	0	0	2	0	0	0	0	0	0	2.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	0	1.00
0830 - 0845	0	0	0	0	0	1	0	0	1.5	1.50
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
0900 - 0915	0	0	0	0	0	1	0	0	1.5	1.50
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	1	0	0	1	0	0	1.5	2.50
0945 - 1000	0	0	2	0	0	0	0	0	0	2.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	1	0	0	0	0	1.00
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
1700 - 1715	0	0	1	0	0	0	0	0	0	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	1	0	0	0	0	1.00
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

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.17: Left from Whittle Avenue to Burtonwood Road (North)									78	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	Original Data	
									HGV Total	PCU TOTAL
0500 - 0515	0	0	19	0	3	0	0	0	0	22.00
0515 - 0530	0	0	33	0	1	0	0	0	0	34.00
0530 - 0545	0	0	44	0	0	0	0	0	0	44.00
0545 - 0600	0	0	54	1	0	0	0	0	0	55.00
0600 - 0615	0	0	75	2	10	0	0	0	0	87.00
0615 - 0630	0	0	87	0	10	0	1	0	2.3	99.30
0630 - 0645	0	0	86	3	11	0	1	0	2.3	102.30
0645 - 0700	0	0	67	0	8	0	0	1	2	77.00
0700 - 0715	0	0	117	1	8	1	0	0	1.5	127.50
0715 - 0730	0	1	111	1	10	0	1	0	2.3	124.70
0730 - 0745	0	0	132	2	12	1	0	0	1.5	147.50
0745 - 0800	0	1	122	2	14	1	0	0	1.5	139.90
0800 - 0815	0	0	106	2	4	4	0	0	6	118.00
0815 - 0830	0	1	148	0	9	3	1	0	6.8	164.20
0830 - 0845	0	0	97	0	7	0	5	0	11.5	115.50
0845 - 0900	0	1	99	1	6	0	1	0	2.3	108.70
0900 - 0915	0	0	89	0	7	2	2	0	7.6	103.60
0915 - 0930	0	0	64	1	12	3	0	0	4.5	81.50
0930 - 0945	0	0	37	0	7	1	3	0	8.4	52.40
0945 - 1000	0	0	59	1	8	1	0	0	1.5	69.50
1600 - 1615	0	0	76	0	20	1	1	0	3.8	99.80
1615 - 1630	0	0	82	3	12	1	0	0	1.5	98.50
1630 - 1645	0	0	79	2	11	1	1	0	3.8	95.80
1645 - 1700	0	0	58	2	9	0	0	0	0	69.00
1700 - 1715	0	0	64	2	9	0	2	0	4.6	79.60
1715 - 1730	0	0	77	2	12	0	1	0	2.3	93.30
1730 - 1745	0	0	76	1	7	0	2	0	4.6	88.60
1745 - 1800	0	0	59	0	0	0	5	0	11.5	70.50
1800 - 1815	0	0	74	2	0	0	0	0	0	76.00
1815 - 1830	0	0	70	0	9	1	0	0	1.5	80.50
1830 - 1845	0	0	62	0	6	1	0	0	1.5	69.50
1845 - 1900	0	0	48	1	6	0	0	0	0	55.00

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.18: Right from Whittle Avenue to Westbrook Way									77	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	Original Data	
									HGV Total	PCU TOTAL
0500 - 0515	0	0	10	0	1	0	0	0	0	11.00
0515 - 0530	0	0	5	0	0	0	0	0	0	5.00
0530 - 0545	0	0	10	0	0	0	0	0	0	10.00
0545 - 0600	0	0	12	0	1	0	0	0	0	13.00
0600 - 0615	0	0	17	0	1	0	0	0	0	18.00
0615 - 0630	0	1	19	0	2	0	0	0	0	21.40
0630 - 0645	0	0	28	0	2	0	0	0	0	30.00
0645 - 0700	0	0	41	0	2	0	0	0	0	43.00
0700 - 0715	0	0	60	0	3	0	1	0	2.3	65.30
0715 - 0730	0	1	62	0	2	0	1	0	2.3	66.70
0730 - 0745	0	0	102	0	1	1	0	1	3.5	106.50
0745 - 0800	0	1	134	0	8	0	0	0	0	142.40
0800 - 0815	0	0	112	0	2	1	0	1	3.5	117.50
0815 - 0830	0	1	170	0	3	2	0	0	3	176.40
0830 - 0845	0	0	152	0	7	0	0	0	0	159.00
0845 - 0900	0	0	144	0	4	1	0	0	1.5	149.50
0900 - 0915	0	0	123	0	3	1	0	0	1.5	127.50
0915 - 0930	0	0	83	0	6	0	2	0	4.6	93.60
0930 - 0945	0	0	64	0	4	1	3	0	8.4	76.40
0945 - 1000	0	0	64	0	6	1	0	0	1.5	71.50
1600 - 1615	0	0	78	0	2	0	0	1	2	82.00
1615 - 1630	0	1	95	0	4	3	0	1	6.5	105.90
1630 - 1645	0	0	93	0	5	0	0	1	2	100.00
1645 - 1700	0	0	88	0	4	2	2	0	7.6	99.60
1700 - 1715	0	0	97	0	3	1	0	0	1.5	101.50
1715 - 1730	0	0	91	0	5	0	0	0	0	96.00
1730 - 1745	0	0	104	0	3	0	0	0	0	107.00
1745 - 1800	0	1	86	0	2	0	0	0	0	88.40
1800 - 1815	0	1	88	0	4	0	0	0	0	92.40
1815 - 1830	0	0	83	0	5	0	0	0	0	88.00
1830 - 1845	0	0	80	0	8	0	0	0	0	88.00
1845 - 1900	0	1	76	0	3	1	0	0	1.5	80.90

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.19: Right from Whittle Avenue to Burtonwood Road (South)									76	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	Original Data	
									HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	1	0	0	0	0	0	0	1.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	1	0	0	0	0	0	0	1.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	1	0	0	0	0	0	0	1.00
0645 - 0700	0	0	1	0	0	0	0	0	0	1.00
0700 - 0715	0	0	6	0	0	0	0	0	0	6.00
0715 - 0730	0	0	8	0	1	0	0	0	0	9.00
0730 - 0745	0	0	1	0	2	1	0	0	1.5	4.50
0745 - 0800	0	0	6	0	0	1	0	0	1.5	7.50
0800 - 0815	0	0	5	0	1	1	0	0	1.5	7.50
0815 - 0830	0	0	7	0	0	0	0	0	0	7.00
0830 - 0845	0	0	5	0	1	0	0	0	0	6.00
0845 - 0900	0	0	5	0	1	3	0	0	4.5	10.50
0900 - 0915	0	0	8	0	2	0	0	0	0	10.00
0915 - 0930	0	0	4	0	1	0	0	0	0	5.00
0930 - 0945	0	0	2	0	1	0	0	0	0	3.00
0945 - 1000	0	0	7	0	0	0	0	0	0	7.00
1600 - 1615	0	0	4	0	0	0	0	0	0	4.00
1615 - 1630	0	0	11	0	0	1	0	0	1.5	12.50
1630 - 1645	0	0	5	0	1	0	0	0	0	6.00
1645 - 1700	0	0	10	0	0	0	0	0	0	10.00
1700 - 1715	0	0	6	0	1	0	0	0	0	7.00
1715 - 1730	0	0	13	0	0	0	0	0	0	13.00
1730 - 1745	0	0	14	0	0	0	0	0	0	14.00
1745 - 1800	0	0	6	0	0	0	0	0	0	6.00
1800 - 1815	0	0	14	0	2	0	0	0	0	16.00
1815 - 1830	0	0	11	0	0	0	0	0	0	11.00
1830 - 1845	0	0	4	0	0	0	0	0	0	4.00
1845 - 1900	0	0	5	0	0	0	0	0	0	5.00

0500 - 1000 (Weekday AM Peak)

[illegible]

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.21: Left from McLaren Access to Burtonwood Road (North)									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
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
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	0	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
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	1	0	0	1.5	1.50
0945 - 1000	0	0	3	0	1	0	0	0	0	4.00
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	1	0	0	0	0	1.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	0	1.00
1730 - 1745	0	0	6	0	0	0	0	0	0	6.00
1745 - 1800	0	0	0	0	1	0	0	0	0	1.00
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

Classified Junction Count

Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

lat 53.407318° lon -2.644489°

Tuesday 11 June 2019

Sunny Intervals
Temp: 8°C

82

[illegible]

Warrington
Classified Junction Count

Site 5 of 7
Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

Lat/Long
lat 53.407318° lon -2.644489°

Date
Tuesday 11 June 2019

Weather
Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

Movement 5.23: Right from McLaren Access to Burtonwood Road (South)									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	HGV Total	PCU TOTAL
0500 - 0515	0	0	0	0	0	0	0	0	0	0.00
0515 - 0530	0	0	0	0	0	0	0	0	0	0.00
0530 - 0545	0	0	0	0	0	0	0	0	0	0.00
0545 - 0600	0	0	0	0	0	0	0	0	0	0.00
0600 - 0615	0	0	0	0	0	0	0	0	0	0.00
0615 - 0630	0	0	0	0	0	0	0	0	0	0.00
0630 - 0645	0	0	0	0	0	0	0	0	0	0.00
0645 - 0700	0	0	0	0	0	0	0	0	0	0.00
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
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
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
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
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
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

Classified Junction Count

Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

lat 53.407318° lon -2.644489°

Tuesday 11 June 2019

Sunny Intervals
Temp: 8°C

80

[illegible]

Classified Junction Count

Burtonwood Road (North)
Westbrook Way
Burtonwood Road (South)
Whittle Avenue
McLaren Access

lat 53.407318° lon -2.644489°

Tuesday 11 June 2019

Sunny Intervals
Temp: 8°C

0500 - 1000 (Weekday AM Peak)

[illegible]

Tempro Growth Factors



NTM Traffic Growth Calculations

1: Select NTH Dataset:

NTM Dataset Description	From	To
NTM AF15 Dataset	2010	2040
NTM AF09 Dataset	2003	2035
NTM AF08 Dataset	2003	2025

2: Select Areas to make up the geographic region:

3: Select area type:

4: Select road type:

5: Select which area it serves:

Calculate the adjusted local growth figure

Results

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.0275
E02002595	Warrington 006	1.0317
E02002598	Warrington 009	1.0211
E02002599	Warrington 010	1.0204
E02002602	Warrington 013	1.0354
E02002604	Warrington 015	1.0204
E02002605	Warrington 016	1.0172
E02002607	Warrington 018	1.0279
E02002608	Warrington 019	1.0232
E02001427	St. Helens 022	1.0245

NTM Traffic Growth Calculations

1: Select NTH Dataset:

NTM Dataset Description	From	To
NTM AF15 Dataset	2010	2040
NTM AF09 Dataset	2003	2035
NTM AF08 Dataset	2003	2025

2: Select Areas to make up the geographic region:

3: Select area type:

4: Select road type:

5: Select which area it serves:

Calculate the adjusted local growth figure

Results

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.0327
E02002595	Warrington 006	1.0370
E02002598	Warrington 009	1.0264
E02002599	Warrington 010	1.0257
E02002602	Warrington 013	1.0407
E02002604	Warrington 015	1.0256
E02002605	Warrington 016	1.0225
E02002607	Warrington 018	1.0332
E02002608	Warrington 019	1.0285
E02001427	St. Helens 022	1.0297

Local Roads		
Level	Area	Local Growth Figure
E02002592	Warrington 003	1.027458915
E02002595	Warrington 006	1.03166899
E02002598	Warrington 009	1.021143801
E02002599	Warrington 010	1.020442122
E02002602	Warrington 013	1.035377866
E02002604	Warrington 015	1.020392002
E02002605	Warrington 016	1.017234445
E02002607	Warrington 018	1.027909994
E02002608	Warrington 019	1.023248839
E02001427	St. Helens 022	1.024451718
Average		1.024932869

Motorway		
Level	Area	Local Growth Figure
E02002592	Warrington 003	1.032733489
E02002595	Warrington 006	1.036965177
E02002598	Warrington 009	1.026385956
E02002599	Warrington 010	1.025680675
E02002602	Warrington 013	1.040693093
E02002604	Warrington 015	1.025630298
E02002605	Warrington 016	1.022456531
E02002607	Warrington 018	1.033186884
E02002608	Warrington 019	1.0285018
E02001427	St. Helens 022	1.029710854
Average		1.030194476

2022 Original Data

NTM Traffic Growth Calculations

1: Select NTH Dataset:

NTM Dataset Description	From	To
NTM AF15 Dataset	2010	2040
NTM AF09 Dataset	2003	2035
NTM AF08 Dataset	2003	2025

2: Select Areas to make up the geographic region:

3: Select area type:

4: Select road type:

5: Select which area it serves:

Calculate the adjusted local growth figure

Results

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.0275
E02002595	Warrington 006	1.0317
E02002598	Warrington 009	1.0211
E02002599	Warrington 010	1.0204
E02002602	Warrington 013	1.0354
E02002604	Warrington 015	1.0204
E02002605	Warrington 016	1.0172
E02002607	Warrington 018	1.0279
E02002608	Warrington 019	1.0232
E02001427	St. Helens 022	1.0245

Local Roads		
Level	Area	Local Growth Figure
E02002592	Warrington 003	1.027458915
E02002595	Warrington 006	1.03166899
E02002598	Warrington 009	1.021143801
E02002599	Warrington 010	1.020442122
E02002602	Warrington 013	1.035377866
E02002604	Warrington 015	1.020392002
E02002605	Warrington 016	1.017234445
E02002607	Warrington 018	1.027909994
E02002608	Warrington 019	1.023248839
E02001427	St. Helens 022	1.024451718
Average		1.024932869

NTM Traffic Growth Calculations

1: Select NTH Dataset:

NTM Dataset Description	From	To
NTM AF15 Dataset	2010	2040
NTM AF09 Dataset	2003	2035
NTM AF08 Dataset	2003	2025

2: Select Areas to make up the geographic region:

3: Select area type:

4: Select road type:

5: Select which area it serves:

Calculate the adjusted local growth figure

Results

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.0327
E02002595	Warrington 006	1.0370
E02002598	Warrington 009	1.0264
E02002599	Warrington 010	1.0257
E02002602	Warrington 013	1.0407
E02002604	Warrington 015	1.0256
E02002605	Warrington 016	1.0225
E02002607	Warrington 018	1.0332
E02002608	Warrington 019	1.0285
E02001427	St. Helens 022	1.0297

Motorway		
Level	Area	Local Growth Figure
E02002592	Warrington 003	1.032733489
E02002595	Warrington 006	1.036965177
E02002598	Warrington 009	1.026385956
E02002599	Warrington 010	1.025680675
E02002602	Warrington 013	1.040693093
E02002604	Warrington 015	1.025630298
E02002605	Warrington 016	1.022456531
E02002607	Warrington 018	1.033186884
E02002608	Warrington 019	1.0285018
E02001427	St. Helens 022	1.029710854
Average		1.030194476

2029 Data

NTM Traffic Growth Calculations

1. Select NTM Dataset:

NTM Dataset Description	From	To
NTM AF 15 Dataset	2020	2040
NTM AF09 Dataset	2003	2035
NTM AF08 Dataset	2003	2025

2. Select Areas to make up the geographic region:

3. Select area type:

4. Select road type:

5. Select which area it serves:

Calculate the adjusted local growth figure

Results

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.0929
E02002595	Warrington 006	1.1078
E02002598	Warrington 009	1.0799
E02002599	Warrington 010	1.0789
E02002602	Warrington 013	1.1138
E02002604	Warrington 015	1.0787
E02002605	Warrington 016	1.0754
E02002607	Warrington 018	1.1032
E02002608	Warrington 019	1.0921
E02001427	St. Helens 022	1.0890

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.09294509
E02002595	Warrington 006	1.107811268
E02002598	Warrington 009	1.079918026
E02002599	Warrington 010	1.078896296
E02002602	Warrington 013	1.113839478
E02002604	Warrington 015	1.07869195
E02002605	Warrington 016	1.075371326
E02002607	Warrington 018	1.103162395
E02002608	Warrington 019	1.092127706
E02001427	St. Helens 022	1.084975592
Average		1.090773913

NTM Traffic Growth Calculations

1. Select NTM Dataset:

NTM Dataset Description	From	To
NTM AF 15 Dataset	2020	2040
NTM AF09 Dataset	2003	2035
NTM AF08 Dataset	2003	2025

2. Select Areas to make up the geographic region:

3. Select area type:

4. Select road type:

5. Select which area it serves:

Calculate the adjusted local growth figure

Results

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.1137
E02002595	Warrington 006	1.1288
E02002598	Warrington 009	1.1004
E02002599	Warrington 010	1.0993
E02002602	Warrington 013	1.1390
E02002604	Warrington 015	1.0991
E02002605	Warrington 016	1.0958
E02002607	Warrington 018	1.1241
E02002608	Warrington 019	1.1128
E02001427	St. Helens 022	1.1055

Level	Area	Local Growth Figure
E02002592	Warrington 003	1.113661148
E02002595	Warrington 006	1.128809106
E02002598	Warrington 009	1.100387165
E02002599	Warrington 010	1.099346069
E02002602	Warrington 013	1.134951576
E02002604	Warrington 015	1.099137849
E02002605	Warrington 016	1.095754285
E02002607	Warrington 018	1.124072115
E02002608	Warrington 019	1.112828271
E02001427	St. Helens 022	1.105540594
Average		1.111448818

Check	92.00	89.00
Match?	FALSE	TRUE

Zone 3 to 6 Distribution

Source:

[Distributions from Zone 3-6 TA](#)

	Routes							
Development Type	A	B	C	D	E	F	G	H
Residential	13%	5%	30%	0%	19%	20%	12%	1%
Hotel Pub Restaurant	20%	0%	40%	0%	20%	20%	0%	0%
Food Retail	Pass by arrivals and departures taken from Whittle Ave to Burtonwood Road							
Care Home	0%	0%	0%	0%	50%	50%	0%	0%

Omega Distribution

Source: [2017 staff postcode data](#)

Description: Postcode data reduced to postcode areas for wider postcodes (green) while postcodes which are closer to the site (Red) are defined to an extra character. Google Maps used (weekday PM peak) to determine most likely route for traffic.

Partial Postcodes	Count of Partial Postcodes	Routes							
		A	B	C	D	E	F	G	H
B21	1	0	0	1	0	0	0	0	0
BB1	4	0	0	4	0	0	0	0	0
BB10	1	0	0	1	0	0	0	0	0
BB2	2	0	0	2	0	0	0	0	0
BB3	2	0	0	2	0	0	0	0	0
BB4	1	0	0	1	0	0	0	0	0
BB5	1	0	0	1	0	0	0	0	0
BB9	1	0	0	1	0	0	0	0	0
BD4	1	0	0	1	0	0	0	0	0
BL0	2	0	0	2	0	0	0	0	0
BL1	13	0	0	13	0	0	0	0	0
BL2	6	0	0	6	0	0	0	0	0
BL3	20	0	0	20	0	0	0	0	0
BL4	10	0	0	10	0	0	0	0	0
BL5	3	0	0	3	0	0	0	0	0
BL6	2	0	0	2	0	0	0	0	0
BL8	3	0	0	3	0	0	0	0	0
BL9	2	0	0	2	0	0	0	0	0
CF5	1	0	0	1	0	0	0	0	0
CH1	2	0	0	1	0	0	0	1	0
CH2	3	0	0	2	0	0	0	2	0
CH3	3	0	0	2	0	0	0	2	0
CH4	2	0	0	0	0	0	0	2	0
CH41	2	2	0	0	0	0	0	0	0
CH42	4	4	0	0	0	0	0	0	0
CH43	2	2	0	0	0	0	0	0	0
CH44	3	3	0	0	0	0	0	0	0
CH45	6	6	0	0	0	0	0	0	0
CH46	2	2	0	0	0	0	0	0	0
CH48	1	1	0	0	0	0	0	0	0
CH49	2	2	0	0	0	0	0	0	0
CH5	5	0	0	3	0	0	0	3	0
CH6	1	0	0	1	0	0	0	1	0
CH61	1	0	0	0	0	0	0	0	0
CH62	2	0	0	1	0	0	0	1	0
CH63	3	0	0	2	0	0	0	2	0
CH64	3	0	0	2	0	0	0	2	0
CH65	4	0	0	2	0	0	0	2	0
CH66	5	0	0	0	0	0	0	0	0
CM77	1	0	0	1	0	0	0	0	0
CW1	4	0	0	4	0	0	0	0	0
CW11	2	0	0	2	0	0	0	0	0
CW12	1	0	0	1	0	0	0	0	0
CW2	2	0	0	2	0	0	0	0	0
CW3	1	0	0	1	0	0	0	0	0
CW5	1	0	0	1	0	0	0	1	0
CW6	1	0	0	1	0	0	0	1	0
CW7	6	0	0	6	0	0	0	0	0
CW8	8	0	0	8	0	0	0	0	0
CW9	8	0	0	4	0	0	0	4	0
E17	1	0	0	1	0	0	0	0	0
HD4	1	0	0	1	0	0	0	0	0
IV2	1	0	0	1	0	0	0	0	0
KT2	1	0	0	1	0	0	0	0	0
L1	4	4	0	0	0	0	0	0	0
L10	2	2	0	0	0	0	0	0	0
L11	11	11	0	0	0	0	0	0	0
L12	10	10	0	0	0	0	0	0	0
L13	12	12	0	0	0	0	0	0	0
L14	16	16	0	0	0	0	0	0	0
L15	10	5	0	0	0	0	0	5	0
L16	2	1	0	0	0	0	0	1	0
L17	8	4	0	0	0	0	0	4	0
L18	8	4	0	0	0	0	0	4	0
L19	7	4	0	0	0	0	0	4	0
L2	1	1	0	0	0	0	0	0	0
L20	6	6	0	0	0	0	0	0	0
L21	8	4	0	0	0	0	0	4	0
L22	5	5	0	0	0	0	0	0	0
L23	5	3	0	0	0	0	0	3	0
L24	18	9	0	0	0	0	0	9	0
L25	17	17	0	0	0	0	0	0	0
L26	9	9	0	0	0	0	0	0	0
L27	2	2	0	0	0	0	0	0	0
L28	3	2	0	0	0	0	0	2	0
L3	3	3	0	0	0	0	0	0	0
L30	3	2	0	0	0	0	0	2	0
L31	9	5	0	5	0	0	0	0	0
L32	5	3	0	0	0	0	0	3	0
L33	5	5	0	0	0	0	0	0	0
L34	6	3	0	3	0	0	0	0	0
L35	22	22	0	0	0	0	0	0	0
L36	29	29	0	0	0	0	0	0	0
L37	2	2	0	0	0	0	0	0	0
L39	3	2	0	2	0	0	0	0	0
L4	23	23	0	0	0	0	0	0	0
L40	2	1	0	1	0	0	0	0	0

Committed Trip Generation

Key

2016/27313 - Resi
2007/11923 - Mixed

2016/27313 - Resi

Residential Units (remaining)	160	Trip Rate Distribution Info	Trip rates taken from Technical Note 4090/03 Distribution taken from Technical Note 4090/03 Understood that 115 units are occupied of 275
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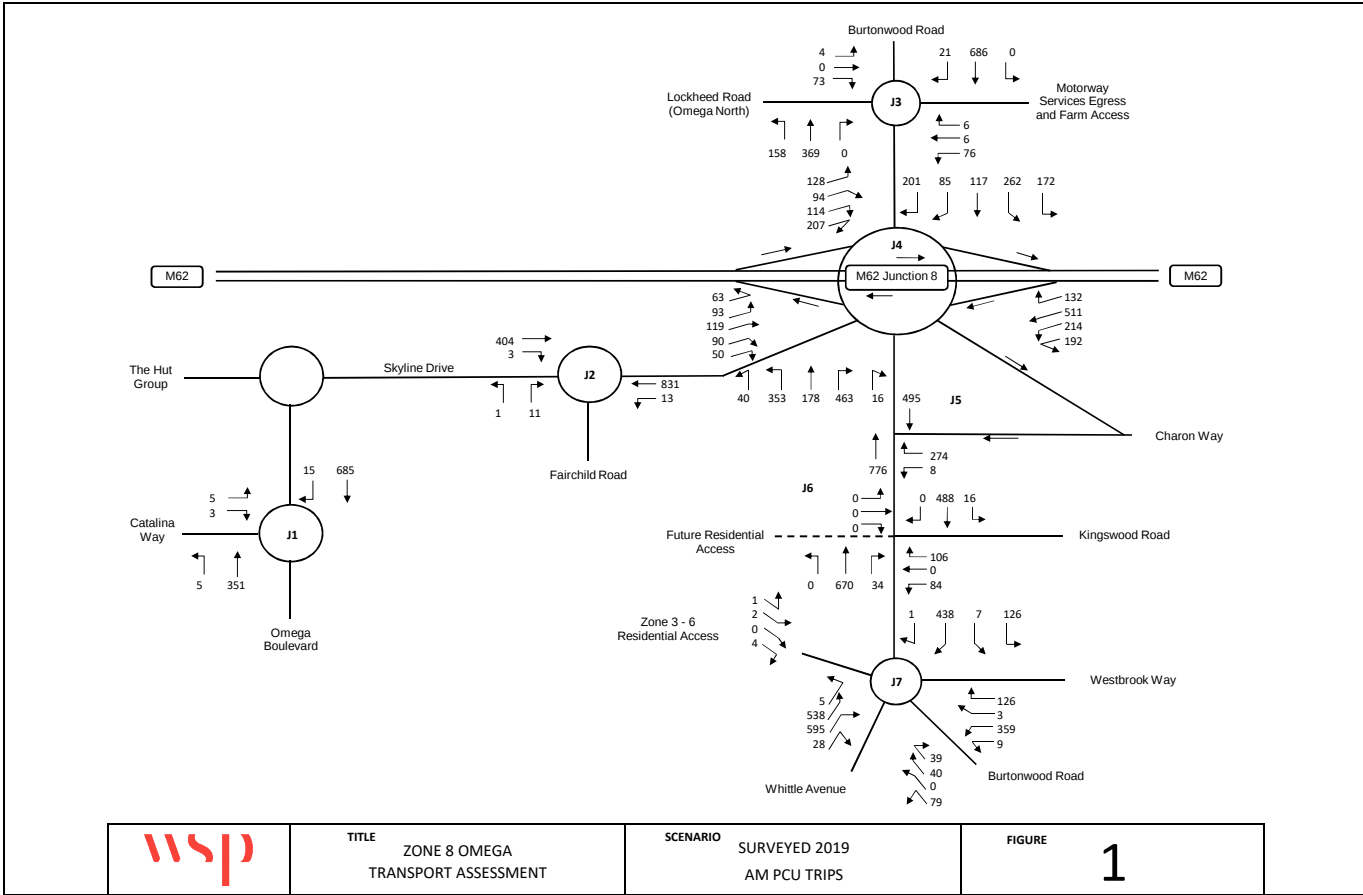
Residential	Time Period																												
	05:00-06:00		06:00-07:00		07:00-08:00		08:00-09:00		09:00-10:00		10:00-11:00		11:00-12:00		12:00-13:00		13:00-14:00		14:00-15:00		15:00-16:00		16:00-17:00		17:00-18:00		18:00-19:00		
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	
General Vehicle Trip Rate							0.152	0.456																		0.427	0.243		
General Vehicle Trips							24	73																		68	39		

2007/11923 - Mixed

B1 Business GFA (sqm)	10917	Trip Rate	Trip Rates taken from 2007 TA
B2 General Industry GFA (sqm)	10127	Distribution	Distribution taken from 2007 TA
B8 Self Storage GFA (sqm)	2323	Info	Assumed that only the Hotel built. Robust assessment as some B1 appears to have been replaced with a resaurants
B8 Storage Distribution GFA (sqm)	10127		

Total	Time Period																											
	05:00-06:00		06:00-07:00		07:00-08:00		08:00-09:00		09:00-10:00		10:00-11:00		11:00-12:00		12:00-13:00		13:00-14:00		14:00-15:00		15:00-16:00		16:00-17:00		17:00-18:00		18:00-19:00	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
B1 Business Trip Rate							1.88	0.17																	0.15	1.43		
B2 General Industry Trip Rate							0.92	0.19																	0.18	0.74		
B8 Self Storage Trip Rate							0.16	0.07																	0.08	0.16		
B8 Storage Distribution Trip Rate							0.23	0.23																	0.22	0.45		
B1 Business Vehicle Trips							205	19																	16	156		
B2 General Industry Vehicle Trips							93	19																	18	75		
B8 Self Storage Vehicle Trips							4	2																	2	4		
B8 Storage Distribution Vehicle Trips							23	23																	22	46		

Total	Time Period																											
	05:00-06:00		06:00-07:00		07:00-08:00		08:00-09:00		09:00-10:00		10:00-11:00		11:00-12:00		12:00-13:00		13:00-14:00		14:00-15:00		15:00-16:00		16:00-17:00		17:00-18:00		18:00-19:00	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
General Vehicle Trips							325	63																59	280			



[Return To Flow Values](#)

Junction 1 - Catalina Way			
	A	B	C
A	0	5	351
B	3	0	5
C	685	15	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	13	831
B	11	0	1
C	404	3	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	158	369	0
B	73	0	4	0
C	686	21	0	0
D	76	6	6	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	63	93	119	90	50
B	207	0	128	0	94	114
C	85	201	0	172	262	117
D	511	0	132	0	192	214
E	0	0	0	0	0	0
F	40	353	178	463	16	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	495
B	274	0	8
C	776	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	0	670	34
B	0	0	0	0
C	488	0	0	15
D	84	0	106	0

Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	126	7	438	1
B	126	0	9	359	3
C	40	39	0	79	0
D	538	595	28	0	5
E	1	2	0	4	0

Junction 1						Junction 2						Junction 3						Junction 4						Junction 5						Junction 6						Junction 7																																															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
5	351	3	5	15	685	1	11	3	404	831	13	0	369	158	73	0	4	21	686	0	6	6	76	201	85	117	262	172	132	511	214	192	16	463	178	353	40	50	90	119	93	63	207	114	94	128	495	274	8	776	0	488	16	106	0	84	34	670	0	0	0	0	0	1	438	7	126	126	3	359	9	39	40	0	79	28	595	538	5	4	0	2	1



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	236	30	768	1
B	113	0	38	516	1
C	9	10	0	32	0
D	331	404	44	0	1
E	8	1	0	1	0

FIGURE 2

Junction 1					Junction 2							Junction 3										Junction 4										Junction 5							Junction 6							Junction 7																																								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83				
2	498	14	3	4	1	425	7	2	13	4	600	552	17	1	730	111	154	0	17	21	8	412	0	7	2	57	159	20	154	104	187	274	431	663	146	12	436	240	387	35	81	64	197	155	117	83	140	121	174	1037	676	25	434	0	982	80	34	0	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	4	0	47	0
B	3	0	0	14	2
C	2	0	0	0	0
D	26	7	3	0	2
E	0	0	0	3	0

FIGURE 3

Junction 1						Junction 2						Junction 3										Junction 4										Junction 5						Junction 6										Junction 7																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83					
4	61	0	4	2	73	0	6	9	0	110	115	2	0	16	70	47	0	18	19	20	21	22	23	24	46	2	2	11	43	40	86	30	33	7	0	25	34	16	14	17	2	2	3	67	18	27	26	18	2	15	52	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



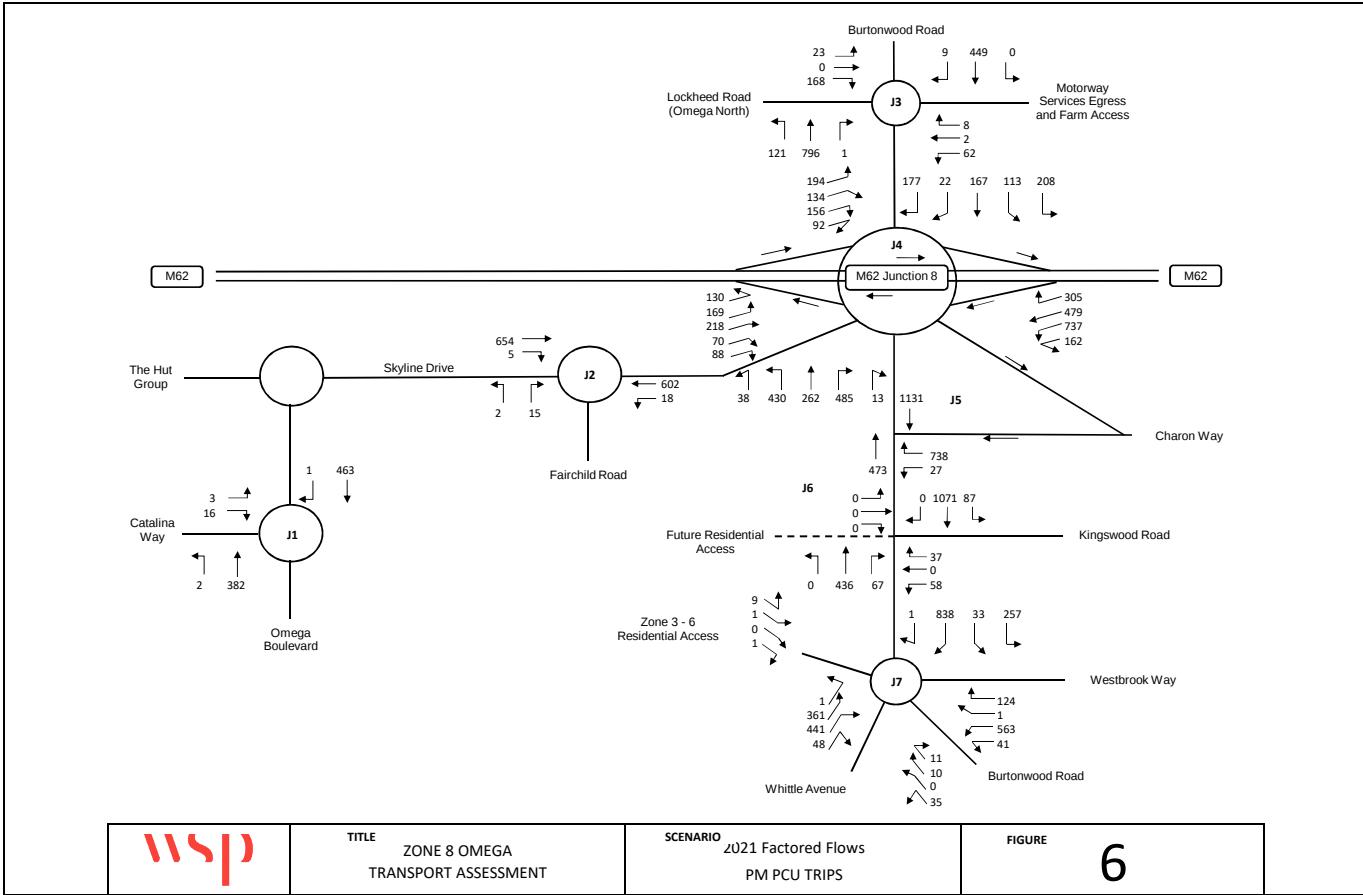
Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	22	0
B	0	0	2	5	0
C	0	0	0	0	0
D	12	9	0	0	0
E	0	0	0	0	0

FIGURE 4



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	138	8	477	1
B	137	0	10	391	3
C	43	43	0	86	0
D	586	649	31	0	5
E	1	2	0	4	0

FIGURE 5



Return To Flow Values

Junction 1 - Catalina Way			
	A	B	C
A	0	2	382
B	16	0	3
C	463	1	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	18	602
B	15	0	2
C	654	5	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	121	796	1
B	168	0	23	0
C	449	9	0	0
D	62	2	8	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	130	169	218	70	88
B	92	0	194	0	134	156
C	22	177	0	208	113	167
D	479	0	305	0	162	737
E	0	0	0	0	0	0
F	38	430	262	485	13	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	1131
B	738	0	27
C	473	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	0	436	67
B	0	0	0	0
C	1071	0	0	87
D	58	0	37	0

Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	257	33	838	1
B	124	0	41	563	1
C	10	11	0	35	0
D	361	441	48	0	1
E	9	1	0	1	0

Junction 1						Junction 2						Junction 3												Junction 4												Junction 5					Junction 6					Junction 7																																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
2	382	16	3	1	463	2	15	5	654	602	18	1	796	121	168	0	23	9	449	0	8	2	62	177	22	167	113	208	305	479	737	162	13	485	262	430	38	88	70	218	169	130	92	156	134	194	1131	738	27	473	0	1071	87	37	0	58	67	436	0	0	0	0	1	838	33	257	124	1	563	41	11	10	0	35	48	441	361	1	1	0	1	9



Return To Flow Values

	A	B	C
A	0%	0%	40%
B	0%	0%	0%
C	40%	0%	0%

	A	B	C
A	0%	0%	40%
B	0%	0%	0%
C	40%	0%	0%

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0%	0%	4%	0%
B	0%	0%	0%	0%
C	4%	0%	0%	0%
D	0%	0%	0%	0%

Junction 4 - Burtonwood Roundabout							
	A	B	C	D	E	F	
A	0%	13%	4%	23%	0%	0%	
B	13%	0%	0%	0%	0%	0%	
C	4%	0%	0%	0%	0%	0%	
D	23%	0%	0%	0%	0%	0%	
E	0%	0%	0%	0%	0%	0%	
F	0%	0%	0%	0%	0%	0%	

Junction 5 - Charon Way / BR			
	A	B	C
A	0%	0%	0%
B	0%	0%	0%
C	0%	0%	0%

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0%	0%	0%	0%
B	0%	0%	0%	0%
C	0%	0%	0%	0%
D	0%	0%	0%	0%

Function 7 - BR / WW / WA / Z3-6						
	A	B	C	D	E	
A	0%	0%	0%	0%	0%	0%
B	0%	0%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%	0%

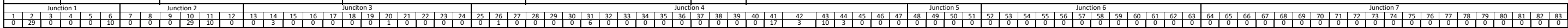
	TITLE OMEGA PHASE 4-7 TRANSPORT ASSESSMENT	SCENARIO 2016/27313 COMMITTED DISTRIBUTION	FIGURE 7
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Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	0%	0%	14%	0%
B	0%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	14%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

FIGURE 8

[illegible]



	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
E	0	0	0	0	0



	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	6	0
B	0	0	0	0
C	33	0	0	0
D	0	0	0	0

	A	B	C	D	E	F
A	0	0	0	0	0	0
B	0	0	0	0	75	0
C	0	0	0	0	33	0
D	0	0	0	0	75	0
E	0	0	0	0	0	0
F	0	14	6	14	46	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	0
B	35	0	9
C	46	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	0	46	0
B	0	0	0	0
C	9	0	0	0
D	0	0	0	0

Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	9	0
B	0	0	0	0	0
C	0	0	0	0	0
D	46	0	0	0	0
E	0	0	0	0	0

[illegible]



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	4%	0%	14%	0%
B	4%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	14%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

Junction 1						Junction 2						Junction 3										Junction 4														Junction 5					Junction 6										Junction 7																															
0	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	2	0	6	0
B	4	0	0	0	0
C	0	0	0	0	0
D	15	0	0	0	0
E	0	0	0	0	0

FIGURE 14

Junction 1				Junction 2								Junction 3												Junction 4																Junction 5				Junction 6												Junction 7																																				
0	2	3	4	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83									
0	8	0	0	0	0	4	7	4	3	8	0	0	100	0	3	0	0	0	17	18	19	0	20	21	22	23	24	0	25	0	26	27	28	29	30	31	32	33	34	0	35	0	36	37	0	38	39	40	41	42	43	44	45	46	47	0	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	4	0	13	0
B	1	0	0	0	0
C	0	0	0	0	0
D	4	0	0	0	0
E	0	0	0	0	0

15

Junction 1								Junction 2				Junction 3												Junction 4												Junction 5				Junction 6												Junction 7																																		
0	2	3	4	0	5	6	7	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83		
0	2	0	4	0	0	7	7	88	2	0	0	25	0	7	0	0	0	17	18	19	0	20	21	22	23	24	0	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	0%
B	0%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

FIGURE

17



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
E	0	0	0	0	0

FIGURE 18



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
E	0	0	0	0	0

FIGURE **19**

Junction 1						Junction 2						Junction 3								Junction 4														Junction 5					Junction 6										Junction 7																																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
0	0	0	0	0	0	0	19	0	0	0	20	0	0	0	0	17	18	19	0	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	0%	0%	1%	0%
B	0%	0%	0%	1%	0%
C	0%	0%	0%	0%	0%
D	1%	1%	0%	0%	0%
E	0%	0%	0%	0%	0%

FIGURE 20

Junction 1						Junction 2						Junction 3										Junction 4															Junction 5					Junction 6										Junction 7																														
0	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	1	0	0	0
E	0	0	0	0	0

FIGURE 22

Junction 1						Junction 2						Junction 3										Junction 4														Junction 5					Junction 6										Junction 7																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83										
10	0	0	28	51	18	0	0	0	0	51	18	0	0	1	0	0	17	18	19	0	20	21	22	23	24	0	25	0	26	27	28	0	29	30	31	32	33	34	0	35	36	37	38	39	0	40	41	42	43	44	45	46	47	0	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	0	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	0



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	0%
B	0%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

FIGURE **23**



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	49%
B	0%	0%	0%	0%	19%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	33%
E	49%	19%	0%	33%	0%

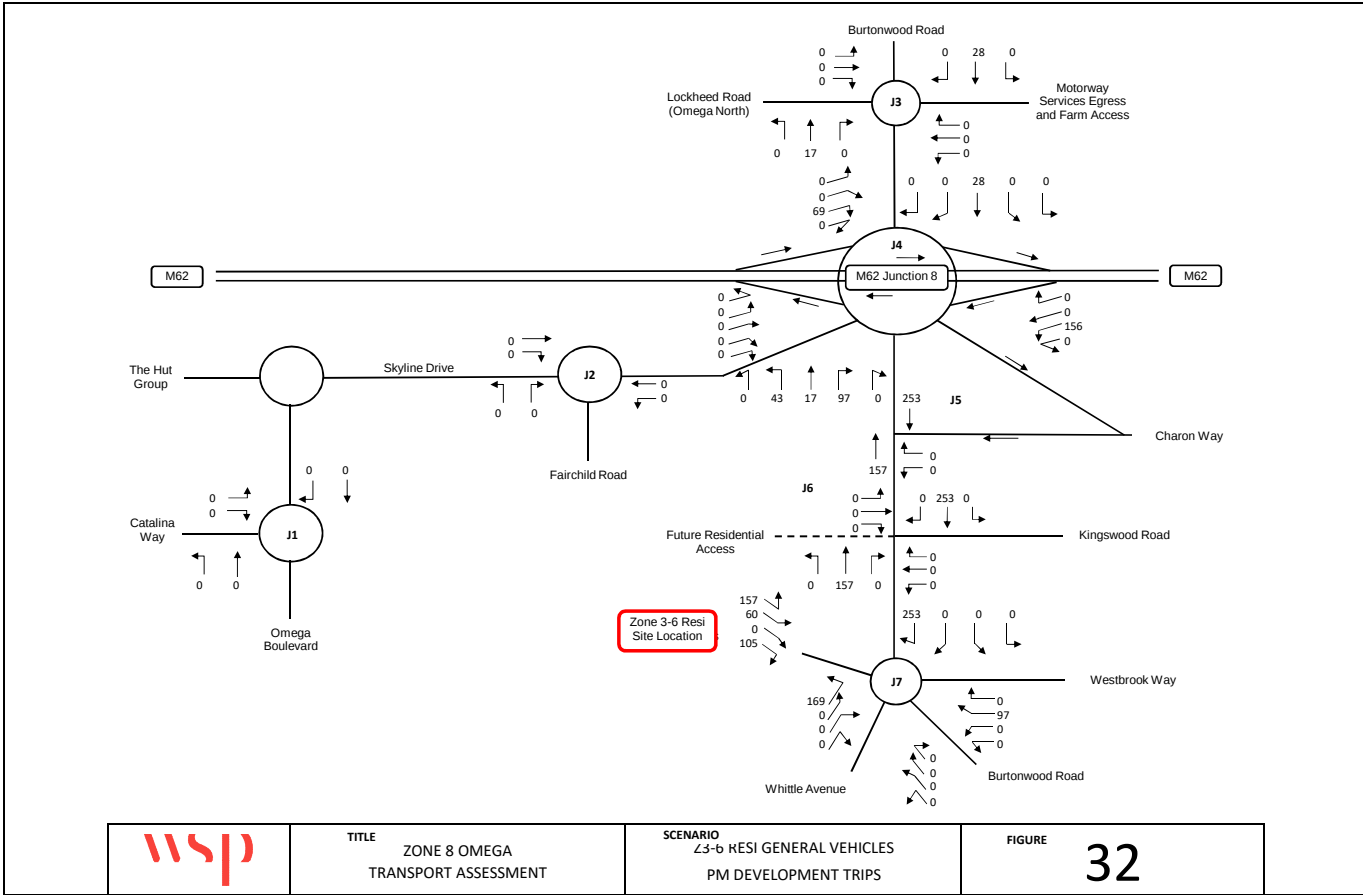
FIGURE 30

[illegible]



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	115
B	0	0	0	0	44
C	0	0	0	0	0
D	0	0	0	0	77
E	267	102	0	178	0

FIGURE **31**



[Return To Flow Values](#)

Junction 1 - Catalina Way			
	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	17	0
B	0	0	0	0
C	28	0	0	0
D	0	0	0	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	0	0	0	0	0
B	0	0	0	0	0	69
C	0	0	0	0	0	28
D	0	0	0	0	0	156
E	0	0	0	0	0	0
F	0	43	17	97	0	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	253
B	0	0	0
C	157	0	0

Junction 6 - Kingswood Rd / BR				
	A	B	C	D
A	0	0	157	0
B	0	0	0	0
C	253	0	0	0
D	0	0	0	0

Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	253
B	0	0	0	0	97
C	0	0	0	0	0
D	0	0	0	0	169
E	157	60	0	105	0

		TITLE ZONE 8 OMEGA TRANSPORT ASSESSMENT		SCENARIO Z3-b RESI GENERAL VEHICLES PM DEVELOPMENT TRIPS		FIGURE 32	
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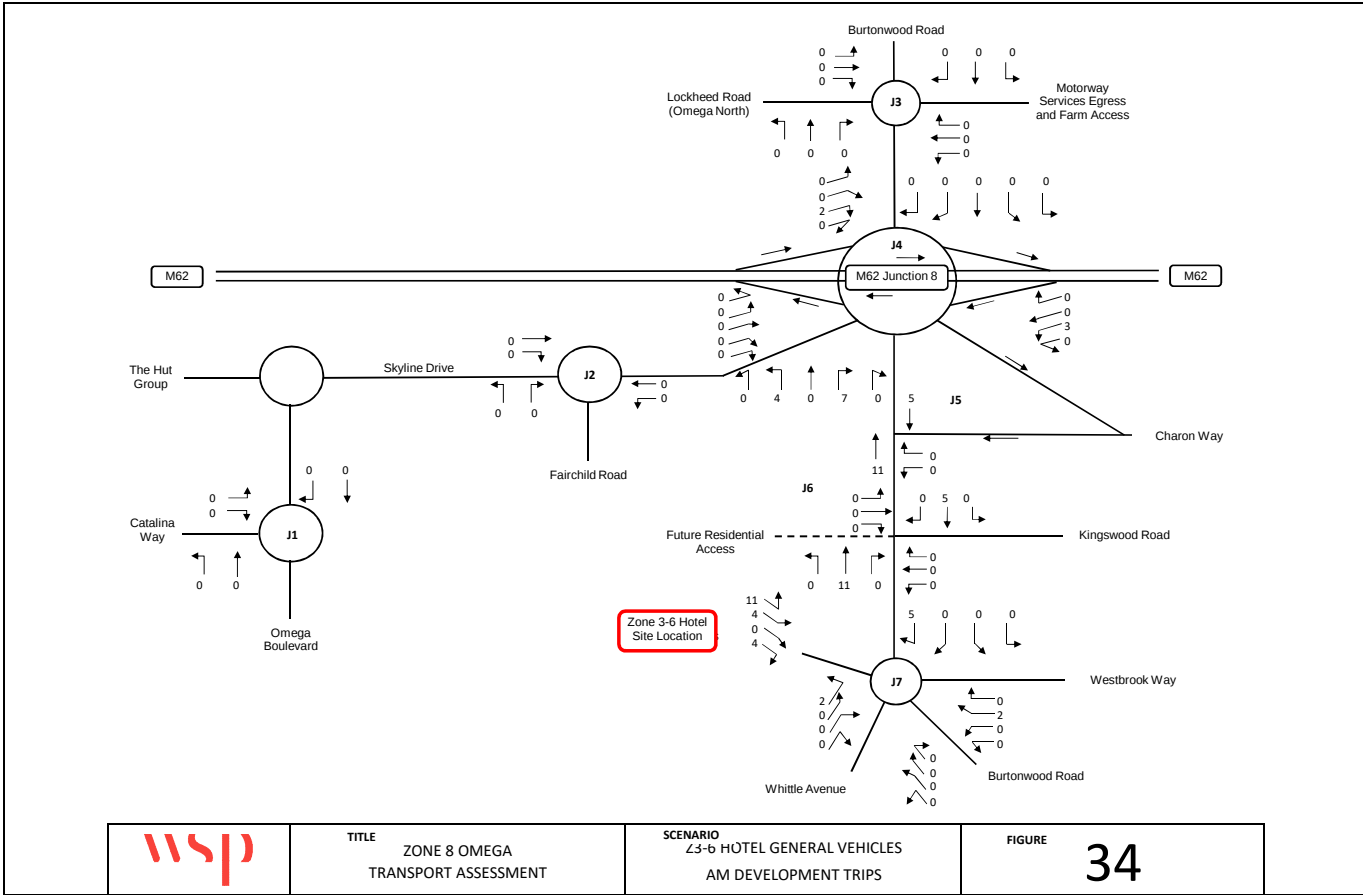
Junction 1						Junction 2						Junction 3								Junction 4								Junction 5					Junction 6										Junction 7																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	28	0	0	0	0	0	0	0	28	0	0	0	0	156	0	0	97	17	43	0	0	0	0	0	0	69	0	0	0	253	0	0	157	0	253	0	0	0	0	0	157	0	0	0	0	0	0	0	0	0	169	105	0	60	157									



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	60%
B	0%	0%	0%	0%	20%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	20%
E	60%	20%	0%	20%	0%

FIGURE 33

[illegible]



[Return To Flow Values](#)

Junction 1 - Catalina Way			
	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
D	0	0	0	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	0	0	0	0	0
B	0	0	0	0	0	2
C	0	0	0	0	0	0
D	0	0	0	0	0	3
E	0	0	0	0	0	0
F	0	4	0	7	0	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	5
B	0	0	0
C	11	0	0

Junction 6 - Kingswood Rd / BR				
	A	B	C	D
A	0	0	11	0
B	0	0	0	0
C	5	0	0	0
D	0	0	0	0

Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	5
B	0	0	0	0	2
C	0	0	0	0	0
D	0	0	0	0	2
E	11	4	0	4	0



TITLE
ZONE 8 OMEGA
TRANSPORT ASSESSMENT

SCENARIO
Z3-6 HOTEL GENERAL VEHICLES
AM DEVELOPMENT TRIPS

FIGURE
34

Junction 1						Junction 2						Junction 3						Junction 4													Junction 5					Junction 6										Junction 7																																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	7	0	4	0	0	0	0	0	0	2	0	0	5	0	0	11	0	5	0	0	0	0	0	11	0	0	0	0	0	0	5	0	0	0	0	2	0	0	0	0	2	4	0	4	11				



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	0%
B	0%	0%	0%	0%	50%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	50%
E	0%	50%	0%	50%	0%

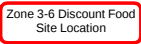
FIGURE **36**

[illegible]



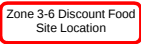
Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	3
C	0	0	0	0	0
D	0	0	0	0	3
E	0	5	0	5	0

[illegible]



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	-2	2
B	0	0	0	0	0
C	0	0	0	0	0
D	-2	0	0	0	2
E	1	0	0	1	0

[illegible]



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	-12	12
B	0	0	0	0	0
C	0	0	0	0	0
D	-5	0	0	0	5
E	6	0	0	14	0

[illegible]



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0%	4%	0%	14%	0%
B	4%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	14%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

FIGURE 41

Junction 1						Junction 2						Junction 3										Junction 4														Junction 5					Junction 6										Junction 7																															
0	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	2	0	6	0
B	4	0	0	0	0
C	0	0	0	0	0
D	15	0	0	0	0
E	0	0	0	0	0

FIGURE 42

Junction 1					Junction 2							Junction 3								Junction 4												Junction 5				Junction 6												Junction 7																																																																										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83																																								
0	8	0	0	0	4	7	42	8	0	0	98	0	3	0	0	17	0	18	19	0	8	0	24	0	25	8	0	27	28	0	29	0	30	31	32	33	34	0	35	0	36	0	37	38	39	40	41	42	3	8	20	0	45	0	46	0	47	0	48	3	49	50	51	19	0	52	8	53	0	54	0	55	0	56	0	57	58	59	60	0	61	0	62	0	63	64	0	65	0	66	2	67	4	68	0	69	0	70	0	71	0	72	73	74	0	75	0	76	0	77	0	78	15	79	0	80	0	81	0	82	0	83



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	4	0	13	0
B	1	0	0	0	0
C	0	0	0	0	0
D	4	0	0	0	0
E	0	0	0	0	0

43[illegible]



Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	0%
B	0%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

FIGURE 44

Junction 1						Junction 2						Junction 3								Junction 4										Junction 5					Junction 6										Junction 7																																												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83							
0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	17	18	19	0	0	0	0	24	0	0	0	28	0	0	0	31	0	0	0	35	36	37	38	39	0	0	1	0	0	0	0	46	0	47	48	49	50	51	52	0	54	55	56	57	58	59	60	0	61	62	63	64	0	0	0	0	0	0	0	0	72	73	74	0	75	76	77	78	79	0	0	0	0	0



Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	0%
B	0%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

[illegible]



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
E	0	0	0	0	0

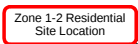
[illegible]



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
E	0	0	0	0	0

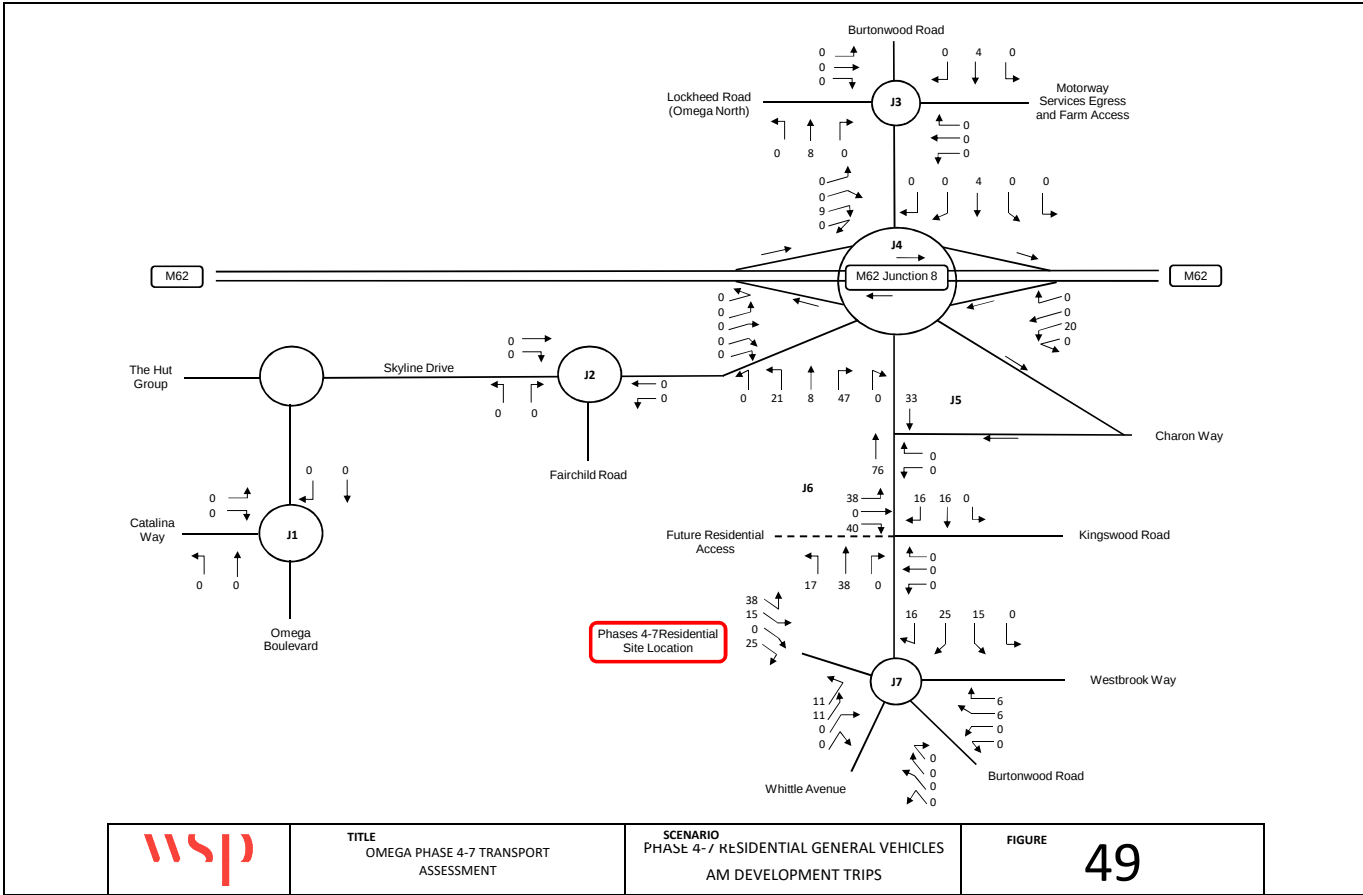
FIGURE 47

Junction 1						Junction 2						Junction 3								Junction 4										Junction 5					Junction 6									Junction 7																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
0							19	0	0	0	20	0	0	0	0	17	18	19	0	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



	A	B	C	D	E
A	0%	0%	9%	16%	24%
B	9%	0%	0%	0%	9%
C	0%	0%	0%	0%	0%
D	16%	0%	0%	0%	16%
E	24%	9%	0%	16%	0%

[illegible]



[Return To Flow Values](#)

Junction 1 - Catalina Way			
	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	8	0
B	0	0	0	0
C	4	0	0	0
D	0	0	0	0

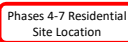
Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	0	0	0	0	0
B	0	0	0	0	0	9
C	0	0	0	0	0	4
D	0	0	0	0	0	20
E	0	0	0	0	0	0
F	0	21	8	47	0	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	33
B	0	0	0
C	76	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	17	38	0
B	40	0	38	0
C	16	16	0	0
D	0	0	0	0

Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0	0	15	25	16
B	6	0	0	0	6
C	0	0	0	0	0
D	11	0	0	0	11
E	38	15	0	25	0

Junction 1						Junction 2						Junction 3								Junction 4												Junction 5						Junction 6												Junction 7																																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	20	0	0	47	8	21	0	0	0	0	0	0	9	0	0	0	33	0	0	76	16	16	0	0	0	0	0	0	38	17	40	0	38	16	25	15	0	6	6	0	0	0	0	0	0	11	11	25	0	15	38	



Return To Flow Values

	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	5	0
B	0	0	0	0
C	8	0	0	0
D	0	0	0	0

	A	B	C	D	E	F
A	0	0	0	0	0	0
B	0	0	0	0	0	20
C	0	0	0	0	0	8
D	0	0	0	0	0	45
E	0	0	0	0	0	0
F	0	12	5	28	0	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	72
B	0	0	0
C	45	0	0

	A	B	C	D
A	0	38	22	0
B	24	0	22	0
C	36	36	0	0
D	0	0	0	0

Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	9	15	36
B	14	0	0	0	14
C	0	0	0	0	0
D	24	0	0	0	24
E	22	9	0	15	0



TITLE	OMEGA PHASE 4-7 TRANSPORT ASSESSMENT
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SCENARIO
PHASE 4- / RESIDENTIAL GENERAL VEHICLES
PM DEVELOPMENT TRIPS

FIGURE 50

Junction 1						Junction 2						Junction 3										Junction 4										Junction 5						Junction 6										Junction 7																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84				
0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	17	0	19	8	0	0	0	24	0	0	8	0	0	0	0	45	0	38	5	12	0	0	0	0	0	0	0	0	0	0	20	0	46	0	48	72	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84



Return To Flow Values

	A	B	C
A	0%	26%	0%
B	26%	0%	74%
C	0%	74%	0%

	A	B	C
A	0%	0%	74%
B	0%	0%	0%
C	74%	0%	0%

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0%	0%	7%	0%
B	0%	0%	0%	0%
C	7%	0%	0%	0%
D	0%	0%	0%	0%

	A	B	C	D	E	F
A	0%	18%	7%	46%	3%	0%
B	18%	0%	0%	0%	0%	0%
C	7%	0%	0%	0%	0%	0%
D	46%	0%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%	0%
F	3%	0%	0%	0%	0%	0%

	A	B	C
A	0%	0%	0%
B	3%	0%	0%
C	0%	0%	0%

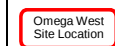
	A	B	C	D
A	0%	0%	0%	0%
B	0%	0%	0%	0%
C	0%	0%	0%	0%
D	0%	0%	0%	0%

	A	B	C	D	E
A	0%	0%	0%	0%	0%
B	0%	0%	0%	4%	0%
C	0%	0%	0%	0%	0%
D	0%	4%	0%	0%	0%
E	0%	0%	0%	0%	0%



TITLE	SCENARIO	FIGURE
ZONE 8 OMEGA TRANSPORT ASSESSMENT	ZONE 8 GENERAL VEHICLES DISTRIBUTION	51

[illegible]



Return To Flow Values

	A	B	C
A	0	59	0
B	13	0	39
C	0	171	0

	A	B	C
A	0	0	171
B	0	0	0
C	39	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	4	0
B	0	0	0	0
C	17	0	0	0
D	0	0	0	0

	A	B	C	D	E	F
A	0	10	4	24	1	0
B	42	0	0	0	0	0
C	17	0	0	0	0	0
D	105	0	0	0	0	0
E	0	0	0	0	0	0
F	6	0	0	0	0	0

	A	B	C
A	0	0	0
B	6	0	0
C	0	0	0

	A	B	C	D
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
D	0	0	0	0

	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	9	0
C	0	0	0	0	0
D	0	2	0	0	0
E	0	0	0	0	0

	TITLE	SCENARIO	FIGURE
	OMEGA WEST TRANSPORT ASSESSMENT	OMEGA WEST - GENERAL VEHICLES AM DEVELOPMENT TRIPS	52

Junction 1						Junction 2						Junction 3								Junction 4										Junction 5					Junction 6										Junction 7																																																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83											
59	0	13	39	171	0	0	0	9	0	39	171	0	13	4	0	0	17	18	19	0	17	0	0	24	25	0	17	0	0	0	0	105	0	0	0	35	36	37	38	39	0	1	24	4	10	42	0	0	47	48	0	6	0	51	0	0	52	0	0	54	55	56	57	58	59	0	0	60	61	62	63	64	0	0	0	0	0	0	9	0	0	72	73	74	75	76	77	78	79	80	81	82	83



Return To Flow Values

	A	B	C
A	0	34	0
B	64	0	186
C	0	98	0

	A	B	C
A	0	0	98
B	0	0	0
C	186	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	19	0
B	0	0	0	0
C	10	0	0	0
D	0	0	0	0

	A	B	C	D	E	F
A	0	46	19	115	7	0
B	24	0	0	0	0	0
C	10	0	0	0	0	0
D	60	0	0	0	0	0
E	0	0	0	0	0	0
F	4	0	0	0	0	0

	A	B	C
A	0	0	0
B	4	0	0
C	0	0	0

Junction 6 - Kingswood Rd / BR				
	A	B	C	D
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
D	0	0	0	0

	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	5	0
C	0	0	0	0	0
D	0	10	0	0	0
E	0	0	0	0	0

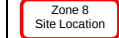
	TITLE	SCENARIO	FIGURE
	OMEGA WEST TRANSPORT ASSESSMENT	OMEGA WEST - GENERAL VEHICLES PM DEVELOPMENT TRIPS	53

Junction 1						Junction 2						Junction 3								Junction 4										Junction 5					Junction 6										Junction 7																																																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83													
34	0	64	186	98	0	0	0	0	186	98	0	0	19	0	0	0	17	18	19	0	10	20	21	22	23	24	25	0	10	0	0	0	0	60	0	0	0	35	36	37	38	39	40	41	42	43	44	45	46	47	48	0	49	0	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	0	65	0	66	0	67	0	68	0	69	5	70	0	71	72	73	74	75	76	77	78	79	80	81	82	83



Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0%	0%	0%	0%	0%
B	0%	0%	0%	0%	0%
C	0%	0%	0%	0%	0%
D	0%	0%	0%	0%	0%
E	0%	0%	0%	0%	0%

[illegible]



Return To Flow Values

	A	B	C
A	0	0	0
B	0	0	92
C	0	123	0

	A	B	C
A	0	0	123
B	0	0	0
C	92	0	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
D	0	0	0	0

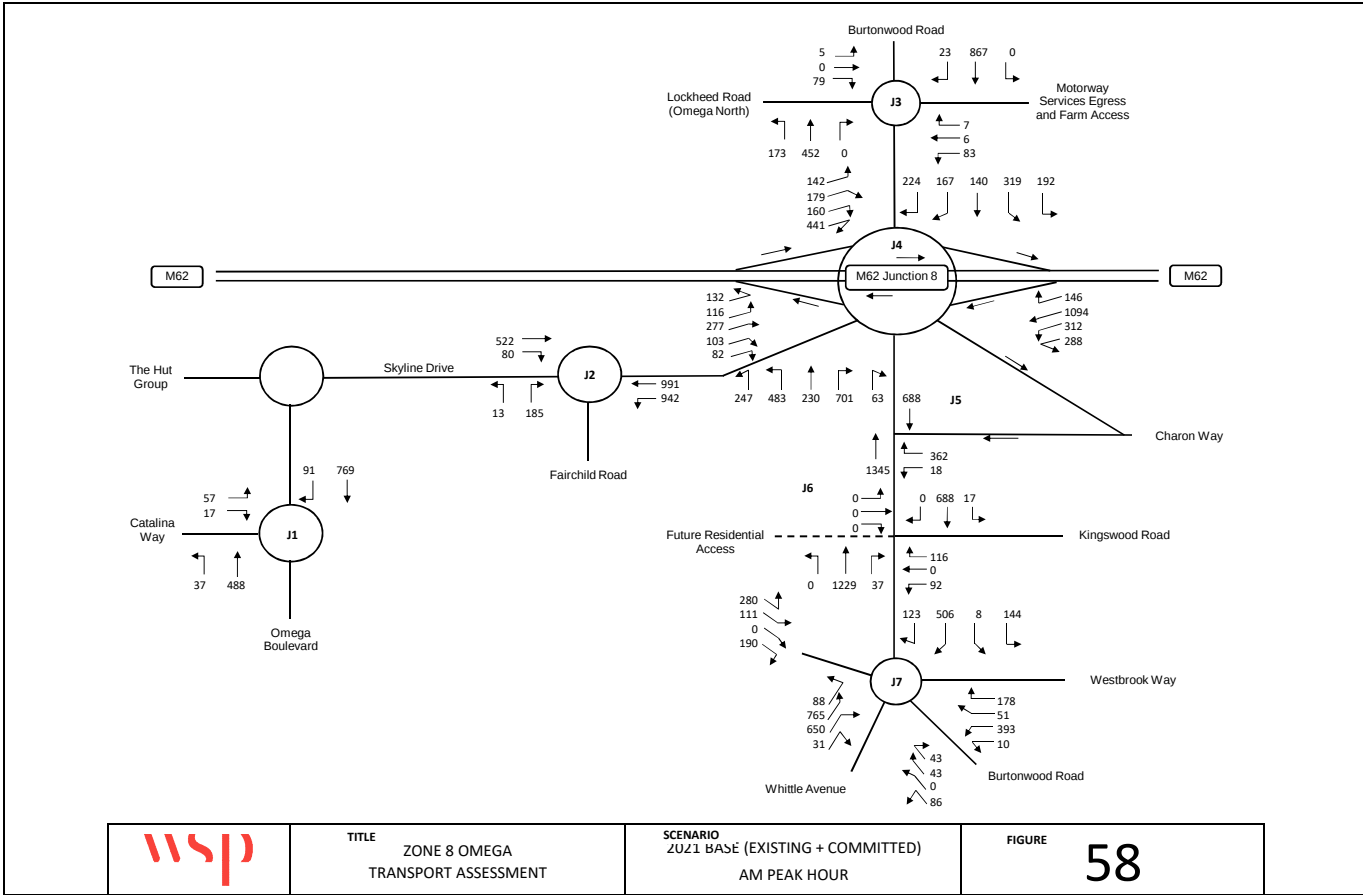
	A	B	C	D	E	F
A	0	24	0	69	0	0
B	29	0	0	0	0	0
C	0	0	0	0	0	0
D	89	0	0	0	0	0
E	0	0	0	0	0	0
F	0	0	0	0	0	0

	A	B	C
A	0	0	0
B	0	0	0
C	0	0	0

Junction 6 - Kingswood Rd / BR				
	A	B	C	D
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
D	0	0	0	0

Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
E	0	0	0	0	0

						TITLE OMEGA WEST TRANSPORT ASSESSMENT						SCENARIO OMEGA WEST - HGVS PM DEVELOPMENT TRIPS						FIGURE 57																																																																
Junction 1						Junction 2						Junction 3						Junction 4						Junction 5						Junction 6						Junction 7																																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
0	0	0	0	92	123	0	0	0	0	92	123	0	0	0	0	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83



[Return To Flow Values](#)

Junction 1 - Catalina Way			
	A	B	C
A	0	37	488
B	17	0	57
C	769	91	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	942	991
B	185	0	13
C	522	80	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	173	452	0
B	79	0	5	0
C	867	23	0	0
D	83	6	7	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	132	116	277	103	82
B	441	0	142	0	179	160
C	167	224	0	192	319	140
D	1094	0	146	0	288	312
E	0	0	0	0	0	0
F	247	483	230	701	63	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	688
B	362	0	18
C	1345	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	0	1229	37
B	0	0	0	0
C	688	0	0	17
D	92	0	116	0

Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0	144	8	506	123
B	178	0	10	393	51
C	43	43	0	86	0
D	765	650	31	0	88
E	280	111	0	190	0

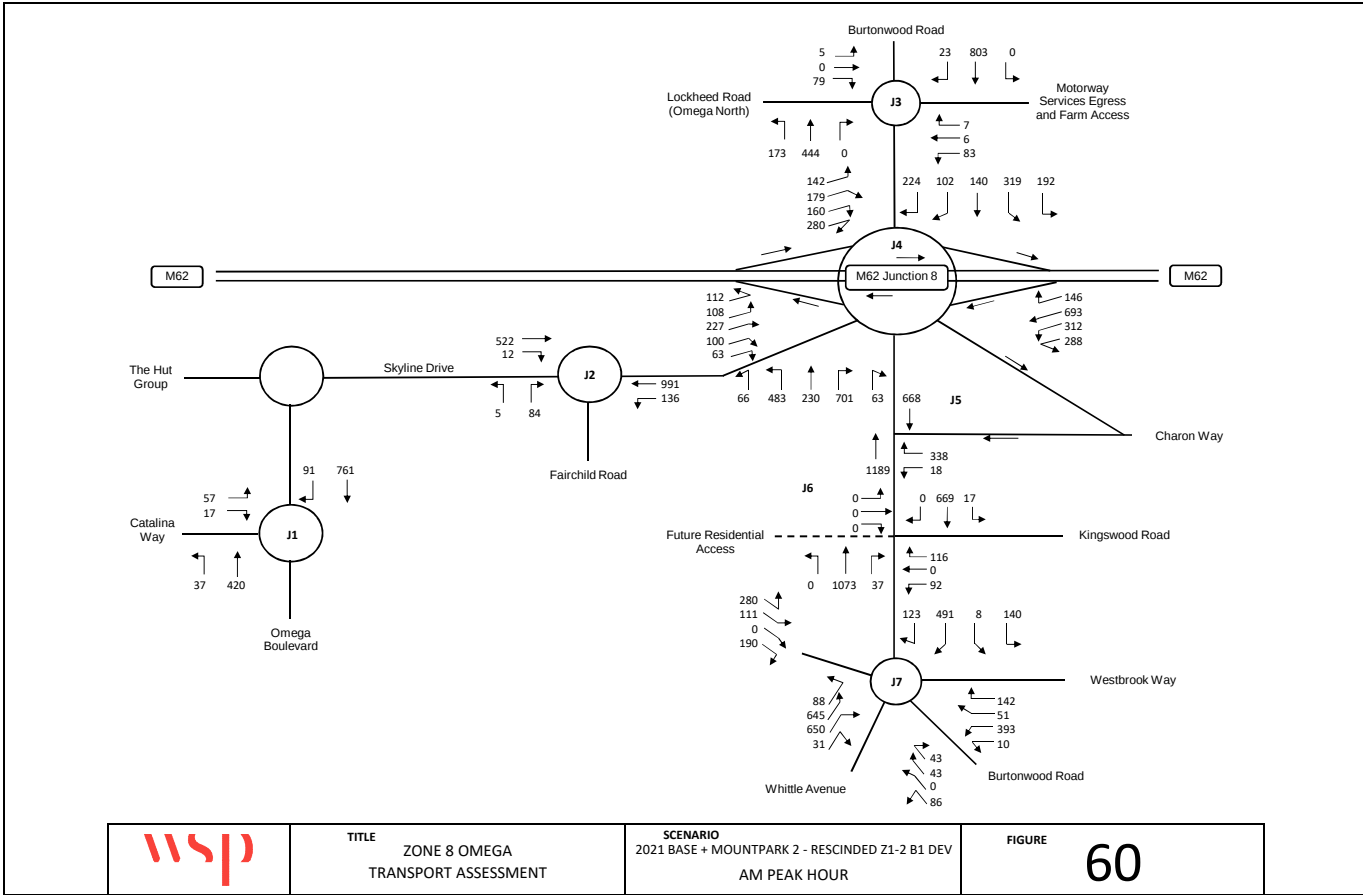
Junction 1						Junction 2						Junction 3						Junction 4						Junction 5						Junction 6						Junction 7																																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	63	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
37	488	17	57	91	769	13	185	80	522	991	942	0	452	173	79	0	5	23	867	0	7	6	83	224	167	140	319	192	146	1094	312	288	63	701	230	483	247	82	103	277	116	132	441	160	179	142	688	362	18	1345	0	688	17	116	0	92	37	1229	0	0	0	0	123	506	8	144	178	51	393	10	43	43	0	86	31	650	765	88	190	0	111	280



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	290	33	975	283
B	129	0	41	563	107
C	10	11	0	35	0
D	380	442	48	0	184
E	179	68	0	127	0

FIGURE **59**

Junction 1						Junction 2						Junction 3										Junction 4										Junction 5					Junction 6										Junction 7																																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83			
13	568	44	68	38	553	64	767	9	14	734	666	148	1	902	121	168	0	23	9	494	0	8	2	62	177	33	195	119	208	305	589	905	175	21	652	307	540	63	230	93	650	230	305	139	230	148	194	1544	898	67	668	0	1523	87	37	37	0	58	67	630	0	0	0	0	0	283	975	33	290	129	107	563	41	11	10	0	35	48	442	380	184	127	0	68	179



Return To Flow Values

Junction 1 - Catalina Way			
	A	B	C
A	0	37	420
B	17	0	57
C	761	91	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	136	991
B	84	0	5
C	522	12	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	173	444	0
B	79	0	5	0
C	803	23	0	0
D	83	6	7	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	112	108	227	100	63
B	280	0	142	0	179	160
C	102	224	0	192	319	140
D	693	0	146	0	288	312
E	0	0	0	0	0	0
F	66	483	230	701	63	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	668
B	338	0	18
C	1189	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	0	1073	37
B	0	0	0	0
C	669	0	0	17
D	92	0	116	0

Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0	140	8	491	123
B	142	0	10	393	51
C	43	43	0	86	0
D	645	650	31	0	88
E	280	111	0	190	0

Junction 1						Junction 2						Junction 3						Junction 4										Junction 5					Junction 6					Junction 7																																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	63	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
37	420	17	57	91	761	5	84	12	522	991	136	0	444	173	79	0	5	23	803	0	7	6	83	224	102	140	319	192	146	693	312	288	63	701	230	483	66	63	100	227	108	112	280	160	179	142	668	338	18	1189	0	669	17	116	0	92	37	1073	0	0	0	0	0	123	491	8	140	142	51	393	10	43	43	0	86	31	650	645	88	190	0	111	280



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	261	33	879	283
B	125	0	41	563	107
C	10	11	0	35	0
D	368	442	48	0	184
E	179	68	0	127	0

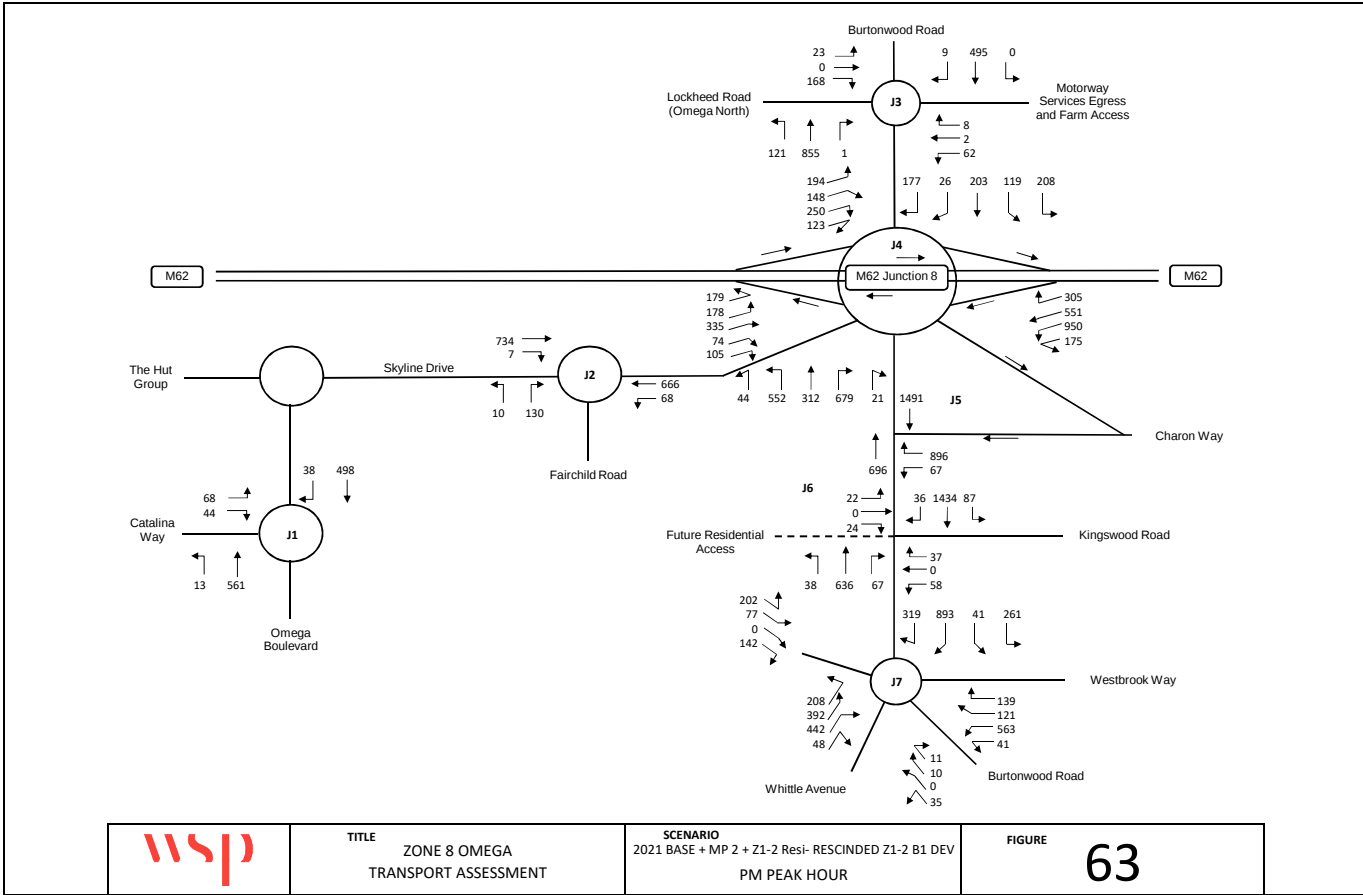
Junction 1						Junction 2						Junction 3										Junction 4										Junction 5					Junction 6										Junction 7																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83				
1	3	561	4	4	68	38	498	7	10	130	7	734	666	68	1	850	121	168	0	23	9	487	0	8	2	62	177	26	195	119	208	305	551	905	175	21	652	307	540	44	105	74	335	178	179	123	230	148	194	1418	896	67	651	0	1398	87	37	0	58	67	614	0	0	0	0	0	283	879	33	261	125	107	563	41	11	10	0	35	48	442	368	184	127	0	68	179



Junction 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	140	22	517	139
B	148	0	10	393	57
C	43	43	0	86	0
D	656	650	31	0	99
E	318	125	0	216	0

62

Junction 1						Junction 2						Junction 3										Junction 4										Junction 5										Junction 6										Junction 7																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
37	420	17	47	91	761	5	84	12	522	991	136	0	452	173	79	0	5	23	806	0	7	6	83	224	102	144	319	192	146	693	332	288	63	749	238	504	66	63	100	227	108	112	280	169	179	142	701	338	18	1265	16	685	17	116	0	92	37	1111	17	40	0	38	139	517	22	140	148	57	393	10	43	43	0	86	31	650	656	99	216	0	125	318



[Return To Flow Values](#)

Junction 1 - Catalina Way			
	A	B	C
A	0	13	561
B	44	0	68
C	498	38	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	68	666
B	130	0	10
C	734	7	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	121	855	1
B	168	0	23	0
C	495	9	0	0
D	62	2	8	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	179	178	335	74	105
B	123	0	194	0	148	250
C	26	177	0	208	119	203
D	551	0	305	0	175	950
E	0	0	0	0	0	0
F	44	552	312	679	21	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	1491
B	896	0	67
C	696	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	38	636	67
B	24	0	22	0
C	1434	36	0	87
D	58	0	37	0

Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0	261	41	893	319
B	139	0	41	563	121
C	10	11	0	35	0
D	392	442	48	0	208
E	202	77	0	142	0

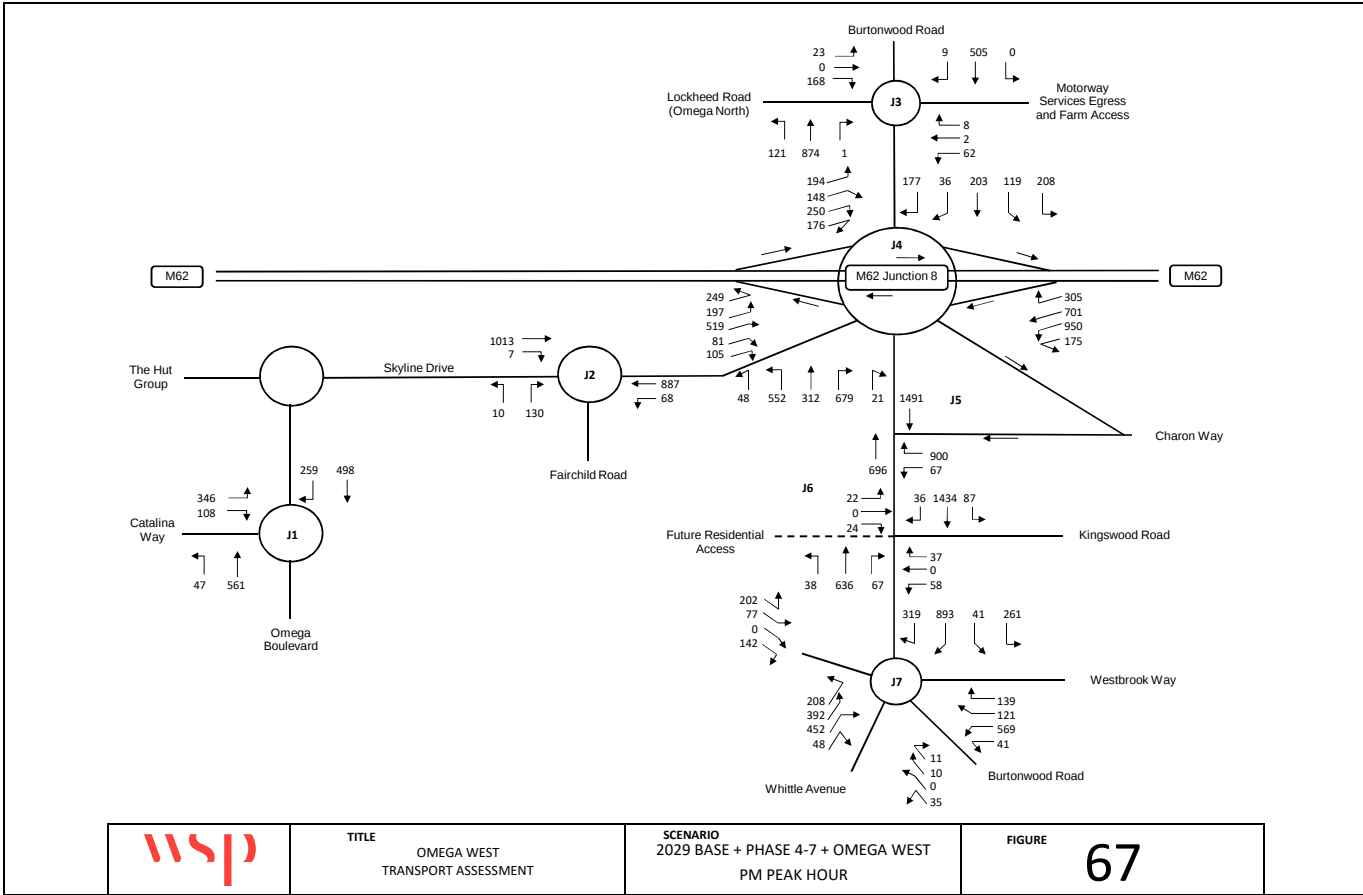
Junction 1						Junction 2						Junction 3												Junction 4												Junction 5					Junction 6												Junction 7																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	63	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
13	561	44	68	38	498	10	130	7	734	666	68	1	855	121	168	0	23	9	495	0	8	2	62	177	26	203	119	208	305	551	950	175	21	679	312	552	44	105	74	335	178	179	123	250	148	194	1491	896	67	696	36	1434	87	37	0	58	67	636	38	24	0	22	319	893	41	261	139	121	563	41	11	10	0	35	48	442	392	208	142	0	77	202



Function 7 - BR / WW / WA / Z3-6					
	A	B	C	D	E
A	0	140	22	517	139
B	148	0	10	402	57
C	43	43	0	86	0
D	656	652	31	0	99
E	318	125	0	216	0

FIGURE **66**

Junction 1						Junction 2						Junction 3										Junction 4										Junction 5										Junction 6										Junction 7																															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	63	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	
96	420	30	186	360	761	5	84	9	12	650	1260	136	0	456	173	79	0	5	23	823	0	7	6	83	224	119	144	319	192	146	873	332	288	63	749	238	504	73	63	101	315	112	147	345	169	179	142	701	344	18	1265	16	685	17	116	0	92	37	1111	17	40	0	38	139	517	22	140	148	57	402	10	43	43	0	86	31	652	656	99	216	0	125	318



[Return To Flow Values](#)

Junction 1 - Catalina Way			
	A	B	C
A	0	47	561
B	108	0	346
C	498	259	0

Junction 2 - Fairchild Road			
	A	B	C
A	0	68	887
B	130	0	10
C	1013	7	0

Junction 3 - LR / BR / FA				
	A	B	C	D
A	0	121	874	1
B	168	0	23	0
C	505	9	0	0
D	62	2	8	0

Junction 4 - Burtonwood Roundabout						
	A	B	C	D	E	F
A	0	249	197	519	81	105
B	176	0	194	0	148	250
C	36	177	0	208	119	203
D	701	0	305	0	175	950
E	0	0	0	0	0	0
F	48	552	312	679	21	0

Junction 5 - Charon Way / BR			
	A	B	C
A	0	0	1491
B	900	0	67
C	696	0	0

Junction 6 -Kingswood Rd / BR				
	A	B	C	D
A	0	38	636	67
B	24	0	22	0
C	1434	36	0	87
D	58	0	37	0

Junction 7 - BR / WW / WA/ Z3-6					
	A	B	C	D	E
A	0	261	41	893	319
B	139	0	41	569	121
C	10	11	0	35	0
D	392	452	48	0	208
E	202	77	0	142	0

wsp		TITLE OMEGA WEST TRANSPORT ASSESSMENT				SCENARIO 2029 BASE + PHASE 4-7 + OMEGA WEST PM PEAK HOUR				FIGURE 67	
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Junction 1						Junction 2						Junction 3												Junction 4												Junction 5					Junction 6												Junction 7																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	63	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83
47	561	108	346	259	498	10	130	7	1013	887	68	1	874	121	168	0	23	9	505	0	8	2	62	177	36	203	119	208	305	701	950	175	21	679	312	552	48	105	81	519	197	249	176	250	148	194	1491	900	67	696	36	1434	87	37	0	58	67	636	38	24	0	22	319	893	41	261	139	121	569	41	11	10	0	35	48	452	392	208	142	0	77	202