Intelligent Data Collection Limited
Bristol Airport

Client:	Peter Brett Associates
Project Number:	ID04020
Junction Number:	Site 7
Date of Survey:	12.07.2018
Junction Name:	A38 / West Lane / Downside Road
Junction Type:	5-arm Signalised Junction

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A	Rev B		
Date	09.08.2018	22.08.2018		
Prepared by	Gabriela Zelenkova	Gabriela Zelenkova		
Signature				
Checked by	Luke Martin	Luke Martin		
Signature				
Project Director	Paul O'Neill	Paul O'Neill		
Signature				
Project number	ID04020	ID04020		
File Ref	ID04020 Bristol Airport - MCC Site 7 - 12.07.2018	ID04020 Bristol Airport - MCC Site 7 - 12.07.2018 Rev B		

Issue Sheet

Issued to	Date			
	09.08.2018	23.08.2018		
Andrew Lovegrove	E-mail	E-mail		

Contents Page

Location Plan & Summary
MCC Data
PCU Data
Movement Matrices

Intelligent Data Collection Limited

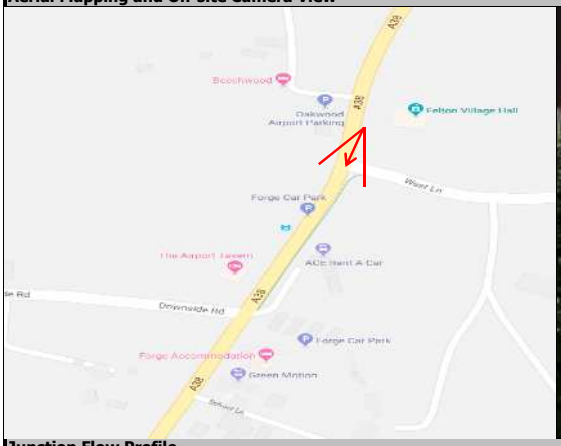
Client:	Peter Brett Associates	**Date of Survey:**	12.07.2018
Project Number:	ID04020	**Junction Name:**	A38 / West Lane / Downside Road
Junction Number:	Site 7	**Junction Type:**	5-arm Signalised Junction

X Coordinate	Y Coordinate	Google Maps Link	
51.389004	-2.699517	Click Here	
AM Peak Conditions	**Inter-Peak Conditions**	**PM Peak Conditions**	
Dry	Dry	Dry	

Junction Layout

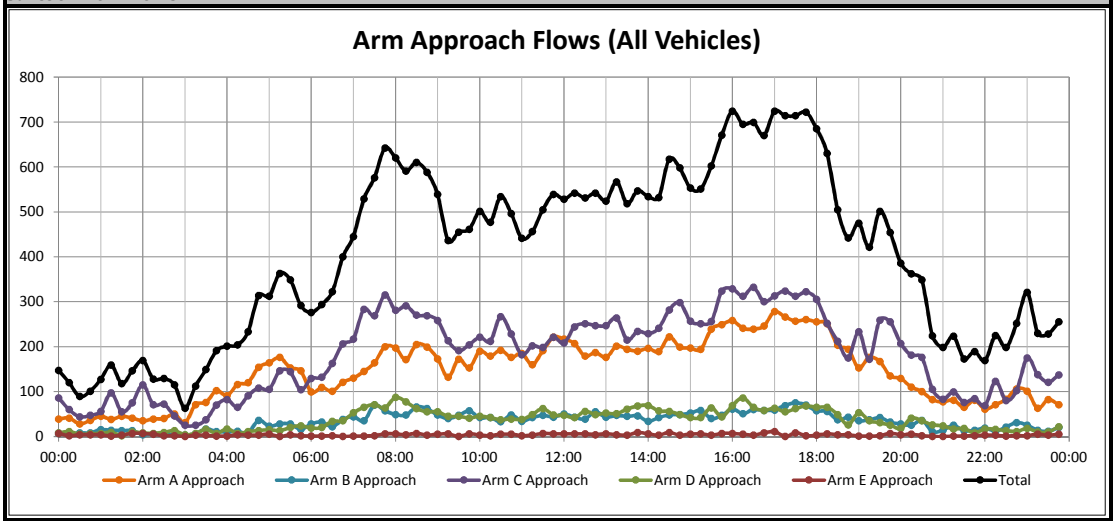


Aerial Mapping and On-site Camera View





Junction Flow Profile



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

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Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	A to A								A to E								A to D							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15								0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
00:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15								0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
03:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:00								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:15								0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
04:30								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:45								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00								0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
05:15								0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
05:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45								0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
06:00								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:15								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
06:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00								0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
07:15								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45								0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
08:00								0	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
08:15								0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
08:30								0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
08:45								0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
09:00								0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
09:15								0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
09:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
10:00								0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
10:15								0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
10:30								0	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
10:45								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00								0	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
11:15								0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
11:30								0	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
11:45								0	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
12:00								0	8	0	0	0	0	0	0	8	1	1	0	0	0	0	0	2
12:15								0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
12:30								0	6	0	0	0	0	0	0	6	5	0	0	0	0	0	0	5
12:45								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15								0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
13:30								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
13:45								0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1
14:00								0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
14:15								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
14:30								0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1
14:45								0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
15:00								0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
15:15								0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
15:30								0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
15:45								0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:00								0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
16:15								0	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	2
16:30								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:45								0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:00								0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
17:15								0	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5
17:30								0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
17:45								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:00								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:15								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30								0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:45								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
19:00								0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
19:15								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00								0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
20:15								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20:30								0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
20:45								0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45								0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
22:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:45								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
23:00								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23:15								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	1	1
05:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	1	1
06:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1
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06:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
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07:15	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	4	0	0	0	0	0	0	4
07:30	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	3	0	0	0	0	0	0	3
07:45	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22	3	0	0	0	0	0	0	3
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08:15	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
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09:30	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16	2	0	0	0	0	0	0	2
10:00	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	2	0	0	0	0	0	0	2
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10:30	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14	6	0	0	0	0	0	0	6
10:45	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	4	0	0	0	0	0	0	4
11:00	0	0	0	0	0	0	0	0	24	1	0	0	0	0	0	25	4	0	0	0	0	0	0	4
11:15	0	0	0	0	0	0	0	0	26	1	0	0	0	0	0	27	2	1	0	0	0	0	0	3
11:30	0	0	0	0	0	0	0	0	24	1	0	0	0	0	0	25	3	1	0	0	0	0	0	4
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12:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	8	0	0	0	0	0	0	8
12:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	8	0	0	0	0	0	0	8
12:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
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14:30	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	10	0	0	0	0	0	0	10
14:45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	12	0	0	0	0	0	0	12
15:00	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	9	0	0	0	0	0	0	9
15:15	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	8	0	0	0	0	0	0	8
15:30	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7	7	0	0	0	0	0	0	7
15:45	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6	5	0	0	0	0	0	0	5
16:00	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	7	0	0	0	0	0	0	7
16:15	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	7	0	0	0	0	0	0	7
16:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	10	0	0	0	0	0	0	10
16:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	12	0	0	0	0	0	0	12
17:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	11	0	0	0	0	0	0	11
17:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	10	0	0	0	0	0	0	10
17:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
18:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
18:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
18:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
18:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
19:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
19:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
19:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
20:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	6	0	0	0	0	0	0	6
20:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
22:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
22:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
22:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	A to C								A to B								B to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	32	3	0	0	2	0	0	37	2	0	0	0	0	0	0	2								0
00:15	32	1	0	1	2	0	0	36	4	0	0	0	0	0	0	4								0
00:30	22	2	0	0	0	1	0	25	3	0	0	0	0	0	0	3								0
00:45	27	1	0	2	1	0	0	31	5	0	0	0	0	0	0	5								0
01:00	39	1	0	1	0	0	0	41	3	1	0	0	0	0	0	4								0
01:15	30	1	0	0	1	0	0	32	5	1	0	0	0	0	0	6								0
01:30	39	1	0	0	1	0	0	41	4	0	0	0	0	0	0	4								0
01:45	35	1	1	1	2	0	0	40	1	0	0	0	0	0	0	1								0
02:00	32	2	0	0	0	0	0	34	1	0	0	0	0	0	0	1								0
02:15	38	0	1	0	0	0	0	39	0	0	0	0	0	0	0	0								0
02:30	36	1	1	1	1	0	0	40	0	0	0	0	0	0	0	0								0
02:45	43	4	0	0	1	0	0	48	1	0	0	0	0	0	0	1								0
03:00	29	0	0	0	0	0	0	29	2	0	0	0	0	0	0	2								0
03:15	67	2	0	0	0	0	0	69	0	0	0	0	0	0	0	0								0
03:30	72	0	1	1	0	1	0	75	1	0	0	0	0	0	0	1								0
03:45	93	0	1	0	3	0	0	97	3	1	0	0	0	0	0	4								0
04:00	88	0	0	0	2	0	0	90	0	0	0	0	0	0	0	0								0
04:15	105	4	1	1	0	0	0	111	3	0	0	0	0	0	0	3								0
04:30	111	6	0	1	0	1	0	119	0	0	0	0	0	0	0	0								0
04:45	142	5	1	1	2	0	0	151	2	1	0	0	0	0	0	3								0
05:00	147	6	1	0	3	0	0	157	4	0	0	0	0	0	0	4								0
05:15	164	4	3	0	1	0	0	172	0	0	0	0	0	0	0	0								0
05:30	139	5	1	2	0	2	0	149	4	0	0	0	0	0	0	4								0
05:45	128	7	3	1	4	1	0	144	0	0	0	0	0	0	0	0								0
06:00	72	12	5	2	1	0	1	93	5	0	0	0	0	0	0	5								0
06:15	81	18	2	1	0	0	0	102	4	1	0	0	0	0	0	5								0
06:30	70	13	3	3	4	1	1	95	6	0	0	0	0	0	0	6								0
06:45	86	26	4	0	2	0	0	118	3	0	0	0	0	0	0	3								0
07:00	91	22	1	2	5	1	0	122	4	0	0	0	0	0	0	4								0
07:15	113	20	6	1	2	1	0	143	1	0	0	0	0	0	0	1								0
07:30	115	31	7	3	4	2	0	162	2	0	0	0	0	0	0	2								0
07:45	153	31	0	2	2	1	0	189	7	0	0	0	0	0	0	7								0
08:00	148	24	4	3	2	1	0	182	3	3	0	0	0	0	0	6								0
08:15	119	29	2	5	2	1	0	158	3	3	0	0	0	0	0	6								0
08:30	159	26	5	2	3	0	0	195	5	0	0	0	0	0	0	5								0
08:45	157	22	3	2	4	1	0	189	3	1	0	0	0	0	0	4								0
09:00	128	23	4	0	2	3	0	160	4	3	1	0	0	0	0	8								0
09:15	100	13	2	2	3	0	0	120	5	1	0	0	0	0	0	6								0
09:30	136	20	3	3	5	0	0	167	5	0	0	0	0	0	0	5								0
09:45	119	16	5	2	4	0	0	146	4	2	0	0	0	0	0	6								0
10:00	145	25	5	0	3	0	0	178	5	0	0	0	0	0	0	5								0
10:15	136	23	2	1	3	0	0	165	10	0	0	0	0	0	0	10								0
10:30	148	22	5	1	2	0	0	178	6	2	0	0	0	0	0	8								0
10:45	144	22	1	3	2	1	0	173	3	0	0	0	0	0	0	3								0
11:00	150	8	2	2	3	1	0	166	4	5	1	0	0	0	0	10								0
11:15	128	10	4	2	2	0	0	146	7	2	0	0	0	0	0	9								0
11:30	162	13	2	3	1	2	0	183	4	0	0	0	0	0	0	4								0
11:45	170	26	2	3	3	0	0	204	6	0	0	0	0	0	0	6								0
12:00	165	22	4	5	2	3	0	201	6	0	0	0	0	0	0	6								0
12:15	174	17	4	1	4	1	0	201	2	0	0	0	0	0	0	2								0
12:30	130	22	5	3	2	2	0	164	4	0	0	0	0	0	0	4								0
12:45	146	16	7	3	4	2	0	178	6	1	1	0	0	0	0	8								0
13:00	152	11	2	2	3	0	0	170	6	0	0	0	0	0	0	6								0
13:15	154	30	5	1	2	0	0	192	5	0	0	0	0	1	0	6								0
13:30	151	23	0	3	3	3	0	183	8	1	0	0	0	0	0	9								0
13:45	152	10	4	3	4	3	0	176	11	0	0	0	0	0	0	11								0
14:00	167	11	2	4	2	0	0	186	4	1	0	0	0	0	0	5								0
14:15	164	9	1	5	2	1	0	182	4	1	0	0	0	0	0	5								0
14:30	185	18	3	3	4	1	0	214	5	0	0	0	0	0	0	5								0
14:45	163	13	4	2	2	4	0	188	5	0	0	0	0	0	0	5								0
15:00	161	19	1	2	2	2	0	187	2	1	0	2	0	0	0	5								0
15:15	154	22	2	1	3	1	0	183	5	1	0	0	0	0	0	6								0
15:30	191	27	1	3	2	1	0	225	8	0	0	1	0	0	0	9								0
15:45	200	33	4	3	2	2	0	244	4	0	0	0	0	0	0	4								0
16:00	208	32	0	2	4	2	0	248	6	0	0	0	0	0	1	7								0
16:15	195	36	2	0	2	0	0	235	1	0	0	0	0	0	0	1								0
16:30	202	23	1	1	2	2	0	231	6	0	0	0	0	0	0	6								0
16:45	199	24	3	2	4	1	0	233	7	4	0	0	0	0	0	11								0
17:00	239	26	0	1	1	3	0	270	4	0	0	0	0	0	0	4								0
17:15	226	22	2	0	2	2	0	254	4	0	0	0	0	1	0	5								0
17:30	220	22	1	2	2	3	0	250	2	0	0	0	0	0	0	2								0
17:45	233	12	0	0	4	8	0	257	1	0	0	0	0	0	0	1								0
18:00	222	15	0	1	3	7	1	249	4	1	0	0	0	0	0	5								0
18:15	214	13	2	0	3	9	2	243	8	0	0	0	0	0	0	8								0
18:30	174	11	2	2	1	2	0	192	8	1	0	0	0	0	0	9								0
18:45	172	5	0	0	3	5	1	186	4	2	0	0	0	0	0	6								0
19:00	122	11	1	0	4	3	0	141	9	1	0	0	0	0	0	10								0
19:15	143	7	0	1	3	7	0	161	12	2	0	0	0	0	0	14								0
19:30	151	4	1	1	1	0	0	158	7	2	0	0	0	0	0	9								0
19:45	112	6	0	1	2	2	0	123	12	0	0	0	0	0	0	12								0
20:00	111	5	0	1	0	2	0	119	7	0	0	0	0	0	0	7								0
20:15	100	2	0	0	1	0	0	103	5	0	0	1	0	0	0	6								0
20:30	78	7	2	1	2	0	0	90	7	0	0	0	0	0	0	7								0
20:45	67	6	0	1	2	3	0	79	1	0	0	0	0	0	0	1								0
21:00	65	7	0	2	1	1	0	76	1	0	0	0	0	0	0	1								0
21:15	69	4	0	1	0	1	0	75	5	0	0	0	0	0	0	5								0
21:30	54	3	0	1	2	0	0	60	4	1	0	0	0	0	0	5								0
21:45	68	4	0	1	3	0	0	76	3	0	0	0	0	0	0	3								0
22:00	50	3	1	0	0	0	0	54	7	0	0	0	0	0	0	7								0
22:15	66	2	0	1	1	0	0	70	0	1	0	0	0	0	0	1								0
22:30	70	3	0	0	1	2	0	76	6	0	0	0	0	0	0	6								0
22:45	92	2	0	1	2	0	0	97	7	0	0	0	0	0	0	7								0
23:00	90	3	0	2	1	1	0	97	3	0	0	0	0	0	0	3								0
23:15	57	0	1	0	1	1	0	60	3	0	0	0	0	0	0	3								0
23:30	75	3	0	0	1	2	0	81	1	0	0	0	0	0	0	1								0
23:45	54	2	0	0	3	0	0	59	11	1	0	0	0	0	0	12								0

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	113	7	0	3	5	1	0	129	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
00:15	120	5	0	4	3	1	0	133	15	1	0	0	0	0	0	16	0	0	0	0	0	0	0	0
00:30	118	5	0	3	2	1	0	129	16	2	0	0	0	0	0	18	0	0	0	0	0	0	0	0
00:45	135	4	0	3	3	0	0	145	17	2	0	0	0	0	0	19	0	0	0	0	0	0	0	0
01:00	143	4	1	2	4	0	0	154	13	2	0	0	0	0	0	15	0	0	0	0	0	0	0	0
01:15	136	5	1	1	4	0	0	147	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
01:30	144	4	2	1	3	0	0	154	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
01:45	141	4	3	2	3	0	0	153	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
02:00	149	7	2	1	2	0	0	161	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
02:15	146	5	2	1	2	0	0	156	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
02:30	175	7	1	1	2	0	0	186	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
02:45	211	6	1	1	1	1	0	221	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
03:00	261	2	2	1	3	1	0	270	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
03:15	320	2	2	1	5	1	0	331	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
03:30	358	4	3	2	5	1	0	373	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
03:45	397	10	2	2	5	1	0	417	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
04:00	446	15	2	3	4	1	0	471	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
04:15	505	21	3	3	5	1	0	538	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0
04:30	564	21	5	2	6	1	0	599	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
04:45	592	20	6	3	6	2	0	629	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0
05:00	578	22	8	3	8	3	0	622	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
05:15	503	28	12	5	6	3	1	558	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
05:30	420	42	11	6	5	3	1	488	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0
05:45	351	50	13	7	9	2	2	434	15	1	0	0	0	0	0	16	0	0	0	0	0	0	0	0
06:00	309	69	14	6	7	1	2	408	18	1	0	0	0	0	0	19	0	0	0	0	0	0	0	0
06:15	328	79	10	6	11	2	1	437	17	1	0	0	0	0	0	18	0	0	0	0	0	0	0	0
06:30	360	81	14	6	13	3	1	478	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
06:45	405	99	18	6	13	4	0	545	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
07:00	472	104	14	8	13	5	0	616	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
07:15	529	106	17	9	10	5	0	676	13	3	0	0	0	0	0	16	0	0	0	0	0	0	0	0
07:30	535	115	13	13	10	5	0	691	15	6	0	0	0	0	0	21	0	0	0	0	0	0	0	0
07:45	579	110	11	12	9	3	0	724	18	6	0	0	0	0	0	24	0	0	0	0	0	0	0	0
08:00	583	101	14	12	11	3	0	724	14	7	0	0	0	0	0	21	0	0	0	0	0	0	0	0
08:15	563	100	14	9	11	5	0	702	15	7	1	0	0	0	0	23	0	0	0	0	0	0	0	0
08:30	544	84	14	6	12	4	0	664	17	5	1	0	0	0	0	23	0	0	0	0	0	0	0	0
08:45	521	78	12	7	14	4	0	636	17	5	1	0	0	0	0	23	0	0	0	0	0	0	0	0
09:00	483	72	14	7	14	3	0	593	18	6	1	0	0	0	0	25	0	0	0	0	0	0	0	0
09:15	500	74	15	7	15	0	0	611	19	3	0	0	0	0	0	22	0	0	0	0	0	0	0	0
09:30	536	84	15	6	15	0	0	656	24	2	0	0	0	0	0	26	0	0	0	0	0	0	0	0
09:45	548	86	17	4	12	0	0	667	25	4	0	0	0	0	0	29	0	0	0	0	0	0	0	0
10:00	573	92	13	5	10	1	0	694	24	2	0	0	0	0	0	26	0	0	0	0	0	0	0	0
10:15	578	75	10	7	10	2	0	682	23	7	1	0	0	0	0	31	0	0	0	0	0	0	0	0
10:30	570	62	12	8	9	2	0	663	20	9	1	0	0	0	0	30	0	0	0	0	0	0	0	0
10:45	584	53	9	10	8	4	0	668	18	7	1	0	0	0	0	26	0	0	0	0	0	0	0	0
11:00	610	57	10	10	9	3	0	699	21	7	1	0	0	0	0	29	0	0	0	0	0	0	0	0
11:15	625	71	12	13	8	5	0	734	23	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0
11:30	671	78	12	12	10	6	0	789	18	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
11:45	639	87	15	12	11	6	0	770	18	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
12:00	615	77	20	12	12	8	0	744	18	1	1	0	0	0	0	20	0	0	0	0	0	0	0	0
12:15	602	66	18	9	13	5	0	713	18	1	1	0	0	0	0	20	0	0	0	0	0	0	0	0
12:30	582	79	19	9	11	4	0	704	21	1	1	0	0	1	0	24	0	0	0	0	0	0	0	0
12:45	603	80	14	9	12	5	0	723	25	2	1	0	0	1	0	29	0	0	0	0	0	0	0	0
13:00	609	74	11	9	12	6	0	721	30	1	0	0	0	1	0	32	0	0	0	0	0	0	0	0
13:15	624	74	11	11	11	6	0	737	28	2	0	0	0	1	0	31	0	0	0	0	0	0	0	0
13:30	634	53	7	15	11	7	0	727	27	3	0	0	0	0	0	30	0	0	0	0	0	0	0	0
13:45	668	48	10	15	12	5	0	758	24	2	0	0	0	0	0	26	0	0	0	0	0	0	0	0
14:00	679	51	10	14	10	6	0	770	18	2	0	0	0	0	0	20	0	0	0	0	0	0	0	0
14:15	673	59	9	12	10	8	0	771	16	2	0	2	0	0	0	20	0	0	0	0	0	0	0	0
14:30	663	72	10	8	11	8	0	772	17	2	0	2	0	0	0	21	0	0	0	0	0	0	0	0
14:45	669	81	8	8	9	8	0	783	20	2	0	3	0	0	0	25	0	0	0	0	0	0	0	0
15:00	706	101	8	9	9	6	0	839	19	2	0	3	0	0	0	24	0	0	0	0	0	0	0	0
15:15	753	114	7	9	11	6	0	900	23	1	0	1	0	0	1	26	0	0	0	0	0	0	0	0
15:30	794	128	7	8	10	5	0	952	19	0	0	1	0	0	1	21	0	0	0	0	0	0	0	0
15:45	805	124	7	6	10	6	0	958	17	0	0	0	0	0	1	18	0	0	0	0	0	0	0	0
16:00	804	115	6	5	12	5	0	947	20	4	0	0	0	0	1	25	0	0	0	0	0	0	0	0
16:15	835	109	6	4	9	6	0	969	18	4	0	0	0	0	0	22	0	0	0	0	0	0	0	0
16:30	866	95	6	4	9	8	0	988	21	4	0	0	0	1	0	26	0	0	0	0	0	0	0	0
16:45	884	94	6	5	9	9	0	1007	17	4	0	0	0	1	0	22	0	0	0	0	0	0	0	0
17:00	918	82	3	3	9	16	0	1031	11	0	0	0	0	1	0	12	0	0	0	0	0	0	0	0
17:15	901	71	3	3	11	20	1	1010	11	1	0	0	0	1	0	13	0	0	0	0	0	0	0	0
17:30	889	62	3	3	12	27	3	999	15	1	0	0	0	0	0	16	0	0	0	0	0	0	0	0
17:45	843	51	4	3	11	26	3	941	21	2	0	0	0	0	0	23	0	0	0	0	0	0	0	0
18:00	782	44	4	3	10	23	4	870	24	4	0	0	0	0	0	28	0	0	0	0	0	0	0	0
18:15	682	40	5	2	11	19	3	762	29	4	0	0	0	0	0	33	0	0	0	0	0	0	0	0
18:30	611	34	3	3	11	17	1	680	33	6	0	0	0	0	0	39	0	0	0	0	0	0	0	0
18:45	588	27	2	2	11	15	1	646	32	7	0	0	0	0	0	39	0	0	0	0	0	0	0	0
19:00	528	28	2	3	10	12	0	583	40	5	0	0	0	0	0	45	0	0	0	0	0	0	0	0
19:15	517	22	1	4	6	11	0	561	38	4	0	0	0	0	0	42	0	0	0	0	0	0	0	0
19:30	474	17	1	3	4	4	0	503	31	2	0	1	0	0	0	34	0	0	0	0	0	0	0	0
19:45	401	20	2	3	5	4	0	435	31	0	0	1	0	0	0	32	0	0	0	0	0	0	0	0
20:00	356	20	2	3	5	5	0	391	20	0	0	1	0	0	0	21	0	0	0	0	0	0	0	0
20:15	310	22	2	4	6	4	0	348	14	0	0	1	0	0	0	15	0	0	0	0	0	0	0	0
20:30	279	24	2	5	5	5	0	320	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
20:45	255	20	0	5	5	5	0	290	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
21:00	256	18	0	5	6	2	0	287	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0
21:15	241	14	1	3	5	1	0	265	19	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0
21:30	238	12	1	3	6	0	0	260	14	2	0	0	0	0	0	16	0	0	0	0	0	0	0	0
21:45	254	12	1	2	5	2	0	276	16	1	0	0	0	0	0	17	0	0	0	0	0	0	0	0
22:00	278	10	1	2	4	2	0	297	20	1	0	0	0	0	0	21	0	0	0	0	0	0	0	0
22:15	318	10	0	4	5	3	0	340	16	1	0	0	0	0	0	17	0	0	0	0	0	0	0	0
22:30	309	8	1	3	5	4	0	330	19	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0
22:45	314	8	1	3	5	4	0	335	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
23:00	276	8	1	2	6	4	0	297	18	1	0	0	0	0	0	19	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	B to A								B to E								B to D							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
02:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
02:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
03:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	7	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	3
08:45	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:15	1	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	5	4	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	2	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:45	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:45	3	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	5	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	4	4	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:00	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:00	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
01:00	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
01:15	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
01:30	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
01:45	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
02:00	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
02:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
02:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
02:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
03:00	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
03:15	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
03:30	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03:45	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:00	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	18	2	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	16	2	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	21	2	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	24	2	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	26	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	24	0	1	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	18	1	1	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	16	1	1	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	10	1	1	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	13	1	0	0	0	0	0	14	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	13	0	0	0	0	0	0	13	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
08:00	12	1	0	0	0	0	0	13	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
08:15	10	1	0	0	0	0	0	11	2	0	0	0	0	0	0	2	5	1	0	0	0	0	0	6
08:30	7	2	1	0	0	0	0	10	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6
08:45	5	2	1	1	0	0	0	9	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:00	7	5	1	1	0	0	0	14	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:15	7	5	1	1	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	10	6	0	1	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	10	7	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	9	5	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	8	5	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	6	3	0	0	0	1	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	13	2	0	0	0	1	0	16	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:00	12	2	0	0	0	1	0	15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:15	14	2	0	0	0	1	0	17	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:30	13	2	0	0	0	0	0	15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:45	9	2	0	0	0	0	0	11	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:00	9	0	1	0	0	0	0	10	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:15	8	1	1	0	0	0	0	10	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:30	10	1	1	0	0	0	0	12	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:45	14	1	1	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	16	1	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	16	0	0	0	0	0	1	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	16	0	0	0	0	0	1	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	14	0	1	0	0	0	1	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	12	0	1	0	0	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	12	0	1	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	10	0	1	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:00	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:15	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:30	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:45	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:00	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:15	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:30	10	2	0	0	0	0	0	12	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:45	9	2	0	0	0	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:00	7	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	8	3	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	10	3	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	11	3	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	12	2	0	0	0	0	0	14	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:30	7	2	0	0	0	0	0	9	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:45	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19:00	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19:15	8	4	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	10	4	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	13	4	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	11	4	0	0	0	0	0	15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:15	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:30	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:45	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
21:00	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
21:15	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
21:30	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
21:45	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
22:00	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	B to C								C to C								C to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	5	0	0	0	0	0	0	5								0	8	0	0	0	0	0	0	8
00:15	5	0	0	0	0	0	0	5								0	5	0	0	0	0	0	0	5
00:30	8	0	0	0	0	0	0	8								0	6	0	0	0	0	0	0	6
00:45	7	1	0	0	0	0	0	8								0	2	0	0	0	0	0	0	2
01:00	13	1	0	0	0	0	0	14								0	9	0	0	0	0	0	0	9
01:15	11	0	0	0	0	1	0	12								0	9	0	0	1	0	0	0	10
01:30	11	0	0	0	0	0	0	11								0	5	0	0	0	0	0	0	5
01:45	12	0	0	0	0	0	0	12								0	7	0	0	0	0	0	0	7
02:00	3	0	0	0	0	0	0	3								0	13	0	0	0	0	0	0	13
02:15	0	0	0	0	0	0	0	0								0	7	0	0	0	0	0	0	7
02:30	4	1	0	0	0	0	0	5								0	7	0	0	0	0	0	0	7
02:45	3	0	0	0	0	0	0	3								0	4	0	0	0	0	0	0	4
03:00	3	0	0	0	0	0	0	3								0	1	0	0	0	0	0	0	1
03:15	4	0	0	0	0	0	0	4								0	2	0	0	0	0	0	0	2
03:30	16	0	0	0	0	0	0	16								0	2	0	0	0	0	0	0	2
03:45	9	0	0	0	0	0	0	9								0	11	0	0	0	0	0	0	11
04:00	9	0	0	0	0	0	0	9								0	8	0	0	0	0	0	0	8
04:15	10	2	0	0	0	0	0	12								0	1	0	0	0	0	0	0	1
04:30	5	0	0	0	0	0	0	5								0	11	1	0	0	0	0	0	12
04:45	31	1	0	0	0	0	0	32								0	10	0	0	0	0	0	0	10
05:00	22	1	0	0	0	0	0	23								0	14	1	0	0	0	0	0	15
05:15	23	0	0	0	0	0	0	23								0	11	0	0	0	0	0	0	11
05:30	23	1	0	1	0	0	0	25								0	6	0	0	0	0	0	0	6
05:45	13	0	0	0	0	0	0	13								0	8	0	0	0	0	0	0	8
06:00	18	1	0	0	0	0	0	19								0	10	0	0	0	0	0	0	10
06:15	23	6	0	0	0	0	0	29								0	5	2	0	0	0	0	0	7
06:30	6	7	0	1	0	0	0	14								0	6	4	0	0	0	0	0	10
06:45	20	11	0	1	0	0	0	32								0	12	5	0	0	0	1	0	18
07:00	24	5	3	0	1	2	0	35								0	6	1	0	0	0	0	0	7
07:15	28	5	0	0	0	0	0	33								0	12	1	1	0	0	1	0	15
07:30	54	11	1	0	1	0	0	67								0	8	2	1	0	1	0	0	12
07:45	42	9	1	0	1	0	0	53								0	17	3	0	0	0	0	0	20
08:00	41	5	0	0	0	0	0	46								0	15	2	0	1	0	0	0	18
08:15	35	8	0	0	0	0	0	43								0	12	1	1	0	0	0	0	14
08:30	48	11	1	0	0	0	0	60								0	15	0	2	0	0	0	0	17
08:45	47	9	2	0	0	0	0	58								0	21	1	0	1	1	0	0	24
09:00	37	5	0	1	1	0	0	44								0	23	2	1	0	0	0	0	26
09:15	31	4	1	0	1	0	0	37								0	19	3	1	0	0	0	0	23
09:30	39	7	0	0	0	0	0	46								0	8	0	0	0	0	0	0	8
09:45	41	7	0	0	0	0	0	48								0	25	0	1	0	0	0	0	26
10:00	37	4	0	0	0	0	0	41								0	13	2	0	0	1	1	0	17
10:15	35	0	0	0	1	0	0	36								0	15	1	0	0	0	0	0	16
10:30	27	4	1	0	0	0	0	32								0	17	1	0	0	0	0	0	18
10:45	37	4	0	1	0	0	0	42								0	17	6	1	0	1	0	0	25
11:00	29	4	1	0	0	0	0	34								0	13	0	0	0	0	0	0	13
11:15	32	7	0	0	0	0	0	39								0	11	1	0	0	0	0	0	12
11:30	31	7	0	0	1	0	0	39								0	18	3	0	0	0	0	0	21
11:45	30	3	2	1	1	1	0	38								0	18	4	2	0	1	0	0	25
12:00	32	12	2	1	0	1	0	48								0	20	3	0	0	0	0	0	23
12:15	38	3	0	1	0	0	0	42								0	17	5	1	1	0	0	0	24
12:30	28	6	0	0	1	0	0	35								0	19	2	1	0	0	0	0	22
12:45	46	3	2	0	0	0	0	51								0	25	4	0	0	0	0	0	29
13:00	33	8	0	0	0	0	0	41								0	24	2	1	0	0	0	0	27
13:15	40	4	0	0	0	0	0	44								0	19	6	0	0	1	0	0	26
13:30	33	3	1	0	1	0	0	38								0	19	3	0	0	0	0	0	22
13:45	29	8	3	0	0	0	1	41								0	21	2	1	0	0	0	0	24
14:00	31	1	0	0	0	0	0	32								0	28	2	0	0	0	0	0	30
14:15	31	7	0	0	1	0	0	39								0	19	2	0	0	1	1	0	23
14:30	34	5	2	0	1	0	0	42								0	27	3	0	0	0	0	0	30
14:45	38	7	1	0	0	0	0	46								0	29	4	0	0	0	1	0	34
15:00	44	6	1	0	0	0	0	51								0	28	6	1	0	0	0	0	35
15:15	41	13	0	0	1	2	0	57								0	29	1	0	0	1	0	0	31
15:30	30	6	0	0	0	1	0	37								0	21	0	1	0	0	0	0	22
15:45	40	5	0	0	0	1	0	46								0	30	5	0	0	0	0	0	35
16:00	49	6	1	0	0	1	1	58								0	27	7	0	0	0	0	0	34
16:15	43	7	0	0	0	0	0	50								0	27	7	0	0	2	0	0	36
16:30	43	13	0	0	0	0	0	56								0	33	6	1	0	0	0	0	40
16:45	43	10	0	0	0	1	0	54								0	41	3	0	0	0	0	0	44
17:00	51	5	0	0	1	2	0	59								0	25	4	0	0	0	1	0	30
17:15	53	6	0	2	0	2	0	63								0	35	2	1	0	0	0	0	38
17:30	64	6	0	0	0	3	0	73								0	24	5	0	0	0	1	0	30
17:45	57	12	0	0	0	0	0	69								0	32	6	0	0	0	0	0	38
18:00	46	8	0	0	0	0	1	55								0	30	1	0	0	0	0	0	31
18:15	43	7	0	0	0	1	0	51								0	25	1	0	0	0	0	0	26
18:30	28	3	0	1	0	0	0	32								0	22	2	0	0	0	0	0	24
18:45	36	2	0	0	1	1	1	41								0	25	0	0	0	0	1	0	26
19:00	32	0	0	0	0	0	0	32								0	19	0	0	0	1	0	0	20
19:15	34	2	0	0	0	1	0	37								0	12	0	0	0	0	0	0	12
19:30	40	2	0	0	0	0	0	42								0	28	0	0	0	0	1	0	29
19:45	25	3	0	0	0	0	0	28								0	23	0	0	0	0	0	0	23
20:00	20	0	0	0	0	0	0	20								0	26	1	0	0	0	1	0	28
20:15	20	3	0	0	0	0	0	23								0	15	0	0	0	0	1	0	16
20:30	33	0	0	0	0	0	0	33								0	19	0	0	0	0	0	0	19
20:45	7	1	0	0	0	0	0	8								0	13	1	0	0	0	2	0	16
21:00	8	0	0	0	0	0	0	8								0	3	0	0	0	0	0	0	3
21:15	19	4	0	0	0	0	0	23								0	9	1	0	0	0	0	0	10
21:30	7	0	1	0	0	0	0	8								0	7	0	0	0	0	0	0	7
21:45	11	0	0	1	0	0	0	12								0	7	1	0	0	0	0	0	8
22:00	14	1	0	0	0	0	0	15								0	6	0	0	0	0	0	0	6
22:15	9	0	1	0	0	0	0	10								0	11	0	0	0	0	0	0	11
22:30	19	0	0	0	0	0	0	19								0	8	1	0	0	0	0	0	9
22:45	28	2	0	0	0	0	0	30								0	14	0	0	0	0	0	0	14
23:00	25	0	0	0	0	0	0	25								0	18	1	0	0	0	0	0	19
23:15	11	0	0	0	0	0	0	11								0	12	0	0	0	0	0	0	12
23:30	9	1	0	0	0	0	0	10								0	19	0	0	0	0	0	0	19
23:45	19	0	0	0	0	1	0	20								0	15	0	0	0	0	0	0	15

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	25	1	0	0	0	0	0	26	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	21
00:15	33	2	0	0	0	0	0	35	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22
00:30	39	2	0	0	0	1	0	42	0	0	0	0	0	0	0	0	26	0	0	1	0	0	0	27
00:45	42	2	0	0	0	1	0	45	0	0	0	0	0	0	0	0	25	0	0	1	0	0	0	26
01:00	47	1	0	0	0	1	0	49	0	0	0	0	0	0	0	0	30	0	0	1	0	0	0	31
01:15	37	0	0	0	0	1	0	38	0	0	0	0	0	0	0	0	34	0	0	1	0	0	0	35
01:30	26	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	32
01:45	19	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	34
02:00	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	31
02:15	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19
02:30	14	1	0	0	0	0	0	15	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14
02:45	26	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
03:00	32	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16
03:15	38	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23
03:30	44	2	0	0	0	0	0	46	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22
03:45	33	2	0	0	0	0	0	35	0	0	0	0	0	0	0	0	31	1	0	0	0	0	0	32
04:00	55	3	0	0	0	0	0	58	0	0	0	0	0	0	0	0	30	1	0	0	0	0	0	31
04:15	68	4	0	0	0	0	0	72	0	0	0	0	0	0	0	0	36	2	0	0	0	0	0	38
04:30	81	2	0	0	0	0	0	83	0	0	0	0	0	0	0	0	46	2	0	0	0	0	0	48
04:45	99	3	0	1	0	0	0	103	0	0	0	0	0	0	0	0	41	1	0	0	0	0	0	42
05:00	81	2	0	1	0	0	0	84	0	0	0	0	0	0	0	0	39	1	0	0	0	0	0	40
05:15	77	2	0	1	0	0	0	80	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	35
05:30	77	8	0	1	0	0	0	86	0	0	0	0	0	0	0	0	29	2	0	0	0	0	0	31
05:45	60	14	0	1	0	0	0	75	0	0	0	0	0	0	0	0	29	6	0	0	0	0	0	35
06:00	67	25	0	2	0	0	0	94	0	0	0	0	0	0	0	0	33	11	0	0	0	1	0	45
06:15	73	29	3	2	1	2	0	110	0	0	0	0	0	0	0	0	29	12	0	0	0	1	0	42
06:30	78	28	3	2	1	2	0	114	0	0	0	0	0	0	0	0	36	11	1	0	0	2	0	50
06:45	126	32	4	1	2	2	0	167	0	0	0	0	0	0	0	0	38	9	2	0	1	2	0	52
07:00	148	30	5	0	3	2	0	188	0	0	0	0	0	0	0	0	43	7	2	0	1	1	0	54
07:15	165	30	2	0	2	0	0	199	0	0	0	0	0	0	0	0	52	8	2	1	1	1	0	65
07:30	172	33	2	0	2	0	0	209	0	0	0	0	0	0	0	0	52	8	2	1	1	0	0	64
07:45	166	33	2	0	1	0	0	202	0	0	0	0	0	0	0	0	59	6	3	1	0	0	0	69
08:00	171	33	3	0	0	0	0	207	0	0	0	0	0	0	0	0	63	4	3	2	1	0	0	73
08:15	167	33	3	1	1	0	0	205	0	0	0	0	0	0	0	0	71	4	4	1	1	0	0	81
08:30	163	29	4	1	2	0	0	199	0	0	0	0	0	0	0	0	78	6	4	1	1	0	0	90
08:45	154	25	3	1	2	0	0	185	0	0	0	0	0	0	0	0	71	6	2	1	1	0	0	81
09:00	148	23	1	1	2	0	0	175	0	0	0	0	0	0	0	0	75	5	3	0	0	0	0	83
09:15	148	22	1	0	1	0	0	172	0	0	0	0	0	0	0	0	65	5	2	0	1	1	0	74
09:30	152	18	0	0	1	0	0	171	0	0	0	0	0	0	0	0	61	3	1	0	1	1	0	67
09:45	140	15	1	0	1	0	0	157	0	0	0	0	0	0	0	0	70	4	1	0	1	1	0	77
10:00	136	12	1	1	1	0	0	151	0	0	0	0	0	0	0	0	62	10	1	0	2	1	0	76
10:15	128	12	2	1	1	0	0	144	0	0	0	0	0	0	0	0	62	8	1	0	1	0	0	72
10:30	125	19	2	1	0	0	0	147	0	0	0	0	0	0	0	0	58	8	1	0	1	0	0	68
10:45	129	22	1	1	1	0	0	154	0	0	0	0	0	0	0	0	59	10	1	0	1	0	0	71
11:00	122	21	3	1	2	1	0	150	0	0	0	0	0	0	0	0	60	8	2	0	1	0	0	71
11:15	125	29	4	2	2	2	0	164	0	0	0	0	0	0	0	0	67	11	2	0	1	0	0	81
11:30	131	25	4	3	2	2	0	167	0	0	0	0	0	0	0	0	73	15	3	1	1	0	0	93
11:45	128	24	4	3	2	2	0	163	0	0	0	0	0	0	0	0	74	14	4	1	1	0	0	94
12:00	144	24	4	2	1	1	0	176	0	0	0	0	0	0	0	0	81	14	2	1	0	0	0	98
12:15	145	20	2	1	1	0	0	169	0	0	0	0	0	0	0	0	85	13	3	1	0	0	0	102
12:30	147	21	2	0	1	0	0	171	0	0	0	0	0	0	0	0	87	14	2	0	1	0	0	104
12:45	152	18	3	0	1	0	0	174	0	0	0	0	0	0	0	0	87	15	1	0	1	0	0	104
13:00	135	23	4	0	1	0	1	164	0	0	0	0	0	0	0	0	83	13	2	0	1	0	0	99
13:15	133	16	4	0	1	0	1	155	0	0	0	0	0	0	0	0	87	13	1	0	1	0	0	102
13:30	124	19	4	0	1	1	1	150	0	0	0	0	0	0	0	0	87	9	1	0	1	1	0	99
13:45	125	21	5	0	1	1	1	154	0	0	0	0	0	0	0	0	95	9	1	0	1	1	0	107
14:00	134	20	3	0	1	1	0	159	0	0	0	0	0	0	0	0	103	11	0	0	1	2	0	117
14:15	147	25	4	0	1	1	0	178	0	0	0	0	0	0	0	0	103	15	1	0	1	2	0	122
14:30	157	31	4	0	2	2	0	196	0	0	0	0	0	0	0	0	113	14	1	0	1	1	0	130
14:45	153	32	2	0	1	3	0	191	0	0	0	0	0	0	0	0	107	11	2	0	1	1	0	122
15:00	155	30	1	0	1	4	0	191	0	0	0	0	0	0	0	0	108	12	2	0	1	0	0	123
15:15	160	30	1	0	1	5	1	198	0	0	0	0	0	0	0	0	107	13	1	0	1	0	0	122
15:30	162	24	1	0	0	3	1	191	0	0	0	0	0	0	0	0	105	19	1	0	2	0	0	127
15:45	175	31	1	0	0	2	1	210	0	0	0	0	0	0	0	0	117	25	1	0	2	0	0	145
16:00	178	36	1	0	0	2	1	218	0	0	0	0	0	0	0	0	128	23	1	0	2	0	0	154
16:15	180	35	0	0	1	3	0	219	0	0	0	0	0	0	0	0	126	20	1	0	2	1	0	150
16:30	190	34	0	2	1	5	0	232	0	0	0	0	0	0	0	0	134	15	2	0	0	1	0	152
16:45	211	27	0	2	1	8	0	249	0	0	0	0	0	0	0	0	125	14	1	0	0	2	0	142
17:00	225	29	0	2	1	7	0	264	0	0	0	0	0	0	0	0	116	17	1	0	0	2	0	136
17:15	220	32	0	2	0	5	1	260	0	0	0	0	0	0	0	0	121	14	1	0	0	1	0	137
17:30	210	33	0	0	0	4	1	248	0	0	0	0	0	0	0	0	111	13	0	0	0	1	0	125
17:45	174	30	0	1	0	1	1	207	0	0	0	0	0	0	0	0	109	10	0	0	0	0	0	119
18:00	153	20	0	1	1	2	2	179	0	0	0	0	0	0	0	0	102	4	0	0	0	1	0	107
18:15	139	12	0	1	1	2	1	156	0	0	0	0	0	0	0	0	91	3	0	0	1	1	0	96
18:30	130	7	0	1	1	2	1	142	0	0	0	0	0	0	0	0	78	2	0	0	1	1	0	82
18:45	142	6	0	0	1	2	1	152	0	0	0	0	0	0	0	0	84	0	0	0	1	2	0	87
19:00	131	7	0	0	0	1	0	139	0	0	0	0	0	0	0	0	82	0	0	0	1	1	0	84
19:15	119	7	0	0	0	1	0	127	0	0	0	0	0	0	0	0	89	1	0	0	0	2	0	92
19:30	105	8	0	0	0	0	0	113	0	0	0	0	0	0	0	0	92	1	0	0	0	3	0	96
19:45	98	6	0	0	0	0	0	104	0	0	0	0	0	0	0	0	83	1	0	0	0	2	0	86
20:00	80	4	0	0	0	0	0	84	0	0	0	0	0	0	0	0	73	2	0	0	0	4	0	79
20:15	68	4	0	0	0	0	0	72	0	0	0	0	0	0	0	0	50	1	0	0	0	3	0	54
20:30	67	5	0	0	0	0	0	72	0	0	0	0	0	0	0	0	44	2	0	0	0	2	0	48
20:45	41	5	1	0	0	0	0	47	0	0	0	0	0	0	0	0	32	2	0	0	0	2	0	36
21:00	45	4	1	1	0	0	0	51	0	0	0	0	0	0	0	0	26	2	0	0	0	0	0	28
21:15	51	5	1	1	0	0	0	58	0	0	0	0	0	0	0	0	29	2	0	0	0	0	0	31
21:30	41	1	2	1	0	0	0	45	0	0	0	0	0	0	0	0	31	1	0	0	0	0	0	32
21:45	53	1	1	1	0	0	0	56	0	0	0	0	0	0	0	0	32	2	0	0	0	0	0	34
22:00	70	3	1	0	0	0	0	74	0	0	0	0	0	0	0	0	39	1	0	0	0	0	0	40
22:15	81	2	1	0	0	0	0	84	0	0	0	0	0	0	0	0	51	2	0	0	0	0	0	53
22:30	83	2	0	0	0	0	0	85	0	0	0	0	0	0	0	0	52	2	0	0	0	0	0	54
22:45	73	3	0	0	0	0	0	76	0	0	0	0	0	0	0	0	63	1	0	0	0	0	0	64
23:00	64	1	0	0	0	1	0	66	0	0	0	0	0	0	0	0	64	1	0	0	0	0	0	65

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	C to A								C to E								C to D							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	71	1	1	1	2	0	0	76	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
00:15	46	0	1	0	3	0	0	50	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
00:30	33	2	0	1	1	0	0	37	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	43	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
01:00	41	1	0	0	1	0	0	43	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	4
01:15	73	4	0	0	1	0	0	78	1	0	0	0	0	0	0	1	8	0	0	0	0	0	0	8
01:30	43	0	0	0	0	0	0	43	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
01:45	53	0	0	1	3	0	0	57	4	0	0	0	0	0	0	4	7	0	0	0	0	0	0	7
02:00	92	2	0	0	1	0	0	95	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
02:15	59	2	0	0	0	0	0	61	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
02:30	59	2	0	0	0	0	0	61	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
02:45	39	1	0	0	1	0	0	41	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03:00	22	0	0	0	0	0	0	22	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
03:15	18	1	0	0	1	0	0	20	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
03:30	31	0	0	0	0	0	0	31	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
03:45	53	1	0	0	0	0	0	54	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
04:00	59	0	2	2	4	0	0	67	1	0	0	0	0	0	0	1	4	2	0	0	0	0	0	6
04:15	49	5	0	1	1	0	0	56	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
04:30	71	0	0	1	0	0	0	72	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7
04:45	84	2	1	0	1	0	0	88	3	0	0	0	0	0	0	3	6	1	0	0	0	0	0	7
05:00	82	2	0	1	1	0	0	86	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
05:15	114	1	0	2	0	1	1	119	5	0	0	0	0	0	0	5	10	1	0	0	0	0	0	11
05:30	110	7	1	3	2	0	0	123	1	0	0	0	0	0	0	1	13	1	0	0	0	0	0	14
05:45	83	3	1	0	0	1	0	88	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	8
06:00	93	5	1	2	3	1	0	105	1	0	0	0	0	0	0	1	8	4	0	0	0	0	1	13
06:15	89	14	2	2	2	2	0	111	1	0	0	0	0	0	0	1	11	2	0	0	0	0	0	13
06:30	106	16	0	4	0	1	0	127	2	0	0	0	0	0	0	2	18	5	0	0	0	1	0	24
06:45	119	26	2	3	2	2	1	155	1	0	0	0	0	0	0	1	24	7	0	1	0	0	0	32
07:00	137	28	1	4	4	1	0	175	1	0	0	0	0	0	0	1	24	7	0	0	0	3	0	34
07:15	176	33	2	5	2	4	0	222	0	0	0	0	0	0	0	0	31	11	1	2	0	1	0	46
07:30	181	12	1	0	4	2	0	200	1	0	0	0	0	0	0	1	38	16	0	0	1	1	0	56
07:45	192	22	5	6	2	0	0	227	1	0	0	0	0	0	0	1	59	7	1	0	0	0	0	67
08:00	175	18	3	1	3	3	0	203	2	0	0	0	0	0	0	2	49	8	1	0	0	0	0	58
08:15	173	22	4	0	3	4	1	207	1	1	0	0	0	0	0	2	52	15	1	0	0	0	0	68
08:30	155	17	1	1	5	6	0	185	1	0	0	0	0	0	0	1	50	17	0	0	0	0	0	67
08:45	144	21	5	4	3	4	0	181	1	0	0	0	0	0	0	1	45	15	3	0	0	0	0	63
09:00	158	17	4	2	4	2	0	187	1	0	0	0	0	0	0	1	36	7	0	1	0	0	0	44
09:15	117	24	5	2	2	0	0	150	1	0	0	0	0	0	0	1	28	10	0	1	0	0	0	39
09:30	114	13	1	4	3	0	0	135	3	0	0	0	0	0	0	3	34	10	0	1	0	0	0	45
09:45	116	10	5	3	2	0	0	136	2	0	0	0	0	0	0	2	32	7	1	0	0	0	0	40
10:00	143	10	5	2	2	2	0	164	1	0	0	0	0	0	0	1	28	10	0	1	0	0	0	39
10:15	128	20	2	2	3	0	0	155	1	0	0	0	0	0	0	1	30	9	1	0	0	0	0	40
10:30	183	16	1	3	3	0	0	206	1	0	0	0	0	0	0	1	29	12	1	0	0	0	0	42
10:45	127	16	1	3	3	2	0	152	2	0	0	0	0	0	0	2	35	12	0	2	0	0	0	49
11:00	103	15	7	0	2	2	0	129	1	0	0	0	0	0	0	1	33	6	0	0	0	0	0	39
11:15	140	13	1	2	2	1	0	159	0	0	0	0	0	0	0	0	22	9	0	0	0	0	0	31
11:30	102	18	6	3	3	1	0	133	1	0	0	0	0	0	0	1	35	7	0	0	0	1	0	43
11:45	107	19	1	4	2	3	1	137	0	0	0	0	0	0	0	0	51	7	0	1	0	0	0	59
12:00	124	22	1	4	2	1	0	154	0	1	0	0	0	0	0	1	21	5	2	2	0	0	0	30
12:15	150	17	7	3	2	2	0	181	0	0	0	0	0	0	0	0	34	4	0	1	0	0	0	39
12:30	149	23	5	1	2	3	0	183	2	0	0	0	0	0	0	2	33	11	0	0	0	0	0	44
12:45	154	16	4	2	3	0	0	179	2	0	0	0	0	0	0	2	32	4	1	0	0	0	0	37
13:00	158	18	2	1	4	2	0	185	1	0	0	0	0	0	0	1	26	6	1	1	0	0	0	34
13:15	157	11	6	5	2	2	0	183	0	0	0	0	0	0	0	0	50	5	0	0	0	0	0	55
13:30	132	9	6	2	3	1	0	153	2	0	0	0	0	0	0	2	30	8	0	0	0	0	0	38
13:45	148	14	2	2	1	0	0	167	1	0	0	0	0	0	0	1	34	7	1	0	0	0	0	42
14:00	130	19	3	1	5	1	0	159	1	0	0	0	0	0	0	1	30	5	0	0	0	4	0	39
14:15	154	15	4	4	3	1	0	181	1	0	0	0	0	0	0	1	31	4	0	1	0	0	0	36
14:30	168	20	4	4	3	0	0	199	0	0	0	0	0	0	0	0	41	8	3	0	0	1	0	53
14:45	166	24	5	4	3	2	0	204	1	0	0	0	0	0	0	1	46	9	1	1	0	2	0	59
15:00	138	22	4	1	4	0	0	169	1	0	0	0	0	0	0	1	39	11	0	2	0	0	0	52
15:15	141	30	1	3	1	0	0	176	1	0	0	0	0	0	0	1	34	7	0	0	1	1	0	43
15:30	157	20	2	4	2	1	0	186	1	1	0	0	0	0	0	1	34	11	0	1	0	1	0	47
15:45	192	23	3	2	4	1	0	225	3	0	0	0	0	0	0	3	49	10	0	0	0	2	0	61
16:00	181	24	2	1	2	2	0	212	2	0	0	0	0	0	0	2	57	20	0	3	0	1	0	81
16:15	183	27	1	1	2	0	0	214	1	0	0	0	0	0	0	1	47	12	1	1	0	0	0	61
16:30	189	22	3	2	4	0	0	220	2	0	0	0	0	0	0	2	55	15	0	0	0	0	0	70
16:45	176	18	2	1	1	2	0	200	1	0	0	0	0	0	0	1	40	13	0	2	0	0	0	55
17:00	174	28	1	2	4	0	0	209	0	0	0	0	0	0	0	0	68	4	0	1	0	1	0	74
17:15	193	17	3	1	2	1	0	217	4	0	0	0	0	0	0	4	56	7	0	1	0	1	0	65
17:30	183	25	4	0	1	3	1	217	0	0	0	0	0	0	0	0	53	8	0	3	0	1	0	65
17:45	190	12	3	0	2	1	0	208	3	0	0	0	0	0	0	3	54	14	0	2	1	2	0	73
18:00	178	12	2	1	7	1	1	202	0	0	0	0	0	0	0	0	57	14	0	0	0	1	0	72
18:15	144	12	0	2	2	0	0	160	4	0	0	0	0	0	0	4	54	7	0	0	0	1	0	62
18:30	133	11	4	0	3	0	0	151	3	0	0	0	0	0	0	3	30	4	0	0	0	0	0	34
18:45	104	5	0	0	3	1	0	113	0	0	0	0	0	0	0	0	30	2	0	0	1	3	0	36
19:00	167	9	0	1	3	1	0	181	0	0	0	0	0	0	0	0	27	5	0	0	0	0	0	32
19:15	108	5	1	0	3	5	0	122	0	0	0	0	0	0	0	0	32	6	0	0	0	0	0	38
19:30	181	12	2	1	1	1	0	198	1	0	0	0	0	0	1	2	28	1	0	0	0	0	1	30
19:45	191	6	0	1	4	3	1	206	0	0	0	0	0	0	0	0	24	2	0	0	0	0	0	26
20:00	127	4	2	1	3	3	0	140	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	39
20:15	125	6	1	0	2	5	0	139	0	0	0	0	0	0	0	0	24	2	0	0	0	0	0	26
20:30	116	8	0	1	1	3	0	129	0	0	0	0	0	0	0	0	27	1	0	0	0	0	0	28
20:45	54	6	0	1	1	4	0	66	0	0	0	0	0	0	0	0	19	3	0	1	0	0	0	23
21:00	49	4	0	0	2	0	0	55	0	0	0	0	0	0	0	0	22	3	0	0	0	0	0	25
21:15	54	4	0	1	0	0	0	59	3	0	0	0	0	0	0	3	25	1	0	0	0	1	0	27
21:30	46	5	0	1	1	0	0	53	1	0	0	0	0	0	0	1	13	0	1	1	0	0	0	15
21:45	48	4	0	1	2	1	0	56	1	0	0	0	0	0	0	1	17	0	0	0	0	2	0	19
22:00	36	2	0	0	3	3	0	44	0	0	0	0	0	0	0	0	15	3	0	1	0	0	0	19
22:15	89	3	1	0	0	1	0	94	1	0	0	0	0	0	0	1	15	1	0	1	0	0	0	17
22:30	53	1	0	0	1	2	0	57	1	0	0	0	0	0	0	1	13	0	0	0	0	0	0	13
22:45	68	4	0	1	1	0	0	74	1	0	0	0	0	0	0	1	12	0	0	1	0	0	0	13
23:00	130	4	0	1	2	1	0	138	0	0	0	0	0	0	0	0	16	1	0	0	0	1	0	18
23:15	108	1	0	0	1	0	0	110	1	0	0	0	0	0	0	1	13	1	0	0	0	1	0	15
23:30	88	4	0	0	1	0	0	93	0	1	0	0	0	0	0	1	8	0	0	0	0	0	0	8
23:45	104	0	1	0	1	0	0	106	0	0	0	0	0	0	0	0	13	2	0	0	0	1	0	16

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	193	3	2	2	6	0	0	206	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10
00:15	163	3	1	1	5	0	0	173	0	0	0	0	0	0	0	0	10	1	0	1	0	0	0	12
00:30	190	7	0	1	3	0	0	201	1	0	0	0	0	0	0	1	13	1	0	1	0	0	0	15
00:45	200	5	0	0	2	0	0	207	1	0	0	0	0	0	0	1	19	1	0	1	0	0	0	21
01:00	210	5	0	1	5	0	0	221	5	0	0	0	0	0	0	5	24	1	0	1	0	0	0	26
01:15	261	6	0	1	5	0	0	273	5	0	0	0	0	0	0	5	29	0	0	0	0	0	0	29
01:30	247	4	0	1	4	0	0	256	6	0	0	0	0	0	0	6	22	0	0	0	0	0	0	22
01:45	263	6	0	1	4	0	0	274	8	0	0	0	0	0	0	8	17	0	0	0	0	0	0	17
02:00	249	7	0	0	2	0	0	258	5	0	0	0	0	0	0	5	10	0	0	0	0	0	0	10
02:15	179	5	0	0	1	0	0	185	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
02:30	138	4	0	0	2	0	0	144	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5
02:45	110	2	0	0	2	0	0	114	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5
03:00	124	2	0	0	1	0	0	127	5	0	0	0	0	0	0	5	9	0	0	0	0	0	0	9
03:15	161	2	2	2	5	0	0	172	5	0	0	0	0	0	0	5	12	2	0	0	0	0	0	14
03:30	192	6	2	3	5	0	0	208	7	0	0	0	0	0	0	7	15	2	0	0	0	0	0	17
03:45	232	6	2	4	5	0	0	249	5	0	0	0	0	0	0	5	19	3	0	0	0	0	0	22
04:00	263	7	3	4	6	0	0	283	7	0	0	0	0	0	0	7	21	4	0	0	0	0	0	25
04:15	286	9	1	3	3	0	0	302	6	0	0	0	0	0	0	6	19	4	0	0	0	0	0	23
04:30	351	5	1	4	2	1	1	365	8	0	0	0	0	0	0	8	24	5	0	0	0	0	0	29
04:45	390	12	2	6	4	1	1	416	9	0	0	0	0	0	0	9	31	5	0	0	0	0	0	36
05:00	389	13	2	6	3	2	1	416	6	0	0	0	0	0	0	6	32	4	1	0	0	0	0	37
05:15	400	16	3	7	5	3	1	435	7	0	0	0	0	0	0	7	38	6	1	0	0	0	1	46
05:30	375	29	5	7	7	4	0	427	3	0	0	0	0	0	0	3	39	7	1	0	0	0	1	48
05:45	371	38	4	8	5	5	0	431	4	0	0	0	0	0	0	4	44	11	1	0	0	1	1	58
06:00	407	61	5	11	7	6	1	498	5	0	0	0	0	0	0	5	61	18	0	1	0	1	1	82
06:15	451	84	5	13	8	6	1	568	5	0	0	0	0	0	0	5	77	21	0	1	0	4	0	103
06:30	538	103	5	16	8	8	1	679	4	0	0	0	0	0	0	4	97	30	1	3	0	5	0	136
06:45	613	99	6	12	12	9	1	752	3	0	0	0	0	0	0	3	117	41	1	3	1	5	0	168
07:00	686	95	9	15	12	7	0	824	3	0	0	0	0	0	0	3	152	41	2	2	1	5	0	203
07:15	724	85	11	12	11	9	0	852	4	0	0	0	0	0	0	4	177	42	3	2	1	2	0	227
07:30	721	74	13	7	12	9	1	837	5	1	0	0	0	0	0	6	198	46	3	0	1	1	0	249
07:45	695	79	13	8	13	13	1	822	5	1	0	0	0	0	0	6	210	47	3	0	0	0	0	260
08:00	647	78	13	6	14	17	1	776	5	1	0	0	0	0	0	6	196	55	5	0	0	0	0	256
08:15	630	77	14	7	15	16	1	760	4	1	0	0	0	0	0	5	183	54	4	1	0	0	0	242
08:30	574	79	15	9	14	12	0	703	4	0	0	0	0	0	0	4	159	49	3	2	0	0	0	213
08:45	533	75	15	12	12	6	0	653	6	0	0	0	0	0	0	6	143	42	3	3	0	0	0	191
09:00	505	64	15	11	11	2	0	608	7	0	0	0	0	0	0	7	130	34	1	3	0	0	0	168
09:15	490	57	16	11	9	2	0	585	7	0	0	0	0	0	0	7	122	37	1	3	0	0	0	163
09:30	501	53	13	11	10	2	0	590	7	0	0	0	0	0	0	7	124	36	2	2	0	0	0	164
09:45	570	56	13	10	10	2	0	661	5	0	0	0	0	0	0	5	119	38	3	1	0	0	0	161
10:00	581	62	9	10	11	4	0	677	5	0	0	0	0	0	0	5	122	43	2	3	0	0	0	170
10:15	541	67	11	8	11	4	0	642	5	0	0	0	0	0	0	5	127	39	2	2	0	0	0	170
10:30	553	60	10	8	10	5	0	646	4	0	0	0	0	0	0	4	119	39	1	2	0	0	0	161
10:45	472	62	15	8	10	6	0	573	4	0	0	0	0	0	0	4	125	34	0	2	0	1	0	162
11:00	452	65	15	9	9	7	1	558	2	0	0	0	0	0	0	2	141	29	0	1	0	1	0	172
11:15	473	72	9	13	9	6	1	583	1	1	0	0	0	0	0	2	129	28	2	3	0	1	0	163
11:30	483	76	15	14	9	7	1	605	1	1	0	0	0	0	0	2	141	23	2	4	0	1	0	171
11:45	530	81	14	12	8	9	1	655	2	1	0	0	0	0	0	3	139	27	2	4	0	0	0	172
12:00	577	78	17	10	9	6	0	697	4	1	0	0	0	0	0	5	120	24	3	3	0	0	0	150
12:15	611	74	18	7	11	7	0	728	5	0	0	0	0	0	0	5	125	25	2	2	0	0	0	154
12:30	618	68	17	9	11	7	0	730	5	0	0	0	0	0	0	5	141	26	2	1	0	0	0	170
12:45	601	54	18	10	12	5	0	700	5	0	0	0	0	0	0	5	138	23	2	1	0	0	0	164
13:00	595	52	16	10	10	5	0	688	4	0	0	0	0	0	0	4	140	26	2	1	0	0	0	169
13:15	567	53	17	10	11	4	0	662	4	0	0	0	0	0	0	4	144	25	1	0	0	4	0	174
13:30	564	57	15	9	12	3	0	660	5	0	0	0	0	0	0	5	125	24	1	1	0	4	0	155
13:45	600	68	13	11	12	2	0	706	3	0	0	0	0	0	0	3	136	24	4	1	0	5	0	170
14:00	618	78	16	13	14	4	0	743	3	0	0	0	0	0	0	3	148	26	4	2	0	7	0	187
14:15	626	81	17	13	13	3	0	753	3	0	0	0	0	0	0	3	157	32	4	4	0	3	0	200
14:30	613	96	14	12	11	2	0	748	3	0	0	0	0	0	0	3	160	35	4	3	1	4	0	207
14:45	602	96	12	12	10	3	0	735	4	0	0	0	0	0	0	4	153	38	1	4	1	4	0	201
15:00	628	95	10	10	11	2	0	756	6	0	0	0	0	0	0	6	156	39	0	3	1	4	0	203
15:15	671	97	8	10	9	4	0	799	7	0	0	0	0	0	0	7	174	48	0	4	1	5	0	232
15:30	713	94	8	8	10	4	0	837	7	0	0	0	0	0	0	7	187	53	1	5	0	4	0	250
15:45	745	96	9	6	12	3	0	871	8	0	0	0	0	0	0	8	208	57	1	4	0	3	0	273
16:00	729	91	8	5	9	4	0	846	6	0	0	0	0	0	0	6	199	60	1	6	0	1	0	267
16:15	722	95	7	6	11	2	0	843	4	0	0	0	0	0	0	4	210	44	1	4	0	1	0	260
16:30	732	85	9	6	11	3	0	846	7	0	0	0	0	0	0	7	219	39	0	4	0	2	0	264
16:45	726	88	10	4	8	6	1	843	5	0	0	0	0	0	0	5	217	32	0	7	0	3	0	259
17:00	740	82	11	3	9	5	1	851	7	0	0	0	0	0	0	7	231	33	0	7	1	5	0	277
17:15	744	66	12	2	12	6	2	844	7	0	0	0	0	0	0	7	220	43	0	6	1	5	0	275
17:30	695	61	9	3	12	5	2	787	7	0	0	0	0	0	0	7	218	43	0	5	1	5	0	272
17:45	645	47	9	3	14	2	1	721	10	0	0	0	0	0	0	10	195	39	0	2	1	4	0	241
18:00	559	40	6	3	15	2	1	626	7	0	0	0	0	0	0	7	171	27	0	0	1	5	0	204
18:15	548	37	4	3	11	2	0	605	7	0	0	0	0	0	0	7	141	18	0	0	1	4	0	164
18:30	512	30	5	1	12	7	0	567	3	0	0	0	0	0	0	3	119	17	0	0	1	3	0	140
18:45	560	31	3	2	10	8	0	614	1	0	0	0	0	0	1	2	117	14	0	0	1	3	1	136
19:00	647	32	3	3	11	10	1	707	1	0	0	0	0	0	1	2	111	14	0	0	0	0	1	126
19:15	607	27	5	3	11	12	1	666	1	0	0	0	0	0	1	2	123	9	0	0	0	0	1	133
19:30	624	28	5	3	10	12	1	683	1	0	0	0	0	0	1	2	115	5	0	0	0	0	1	121
19:45	559	24	3	3	10	14	1	614	0	0	0	0	0	0	0	0	114	5	0	0	0	0	0	119
20:00	422	24	3	3	7	15	0	474	0	0	0	0	0	0	0	0	109	6	0	1	0	0	0	116
20:15	344	24	1	2	6	12	0	389	0	0	0	0	0	0	0	0	92	9	0	1	0	0	0	102
20:30	273	22	0	3	4	7	0	309	3	0	0	0	0	0	0	3	93	8	0	1	0	1	0	103
20:45	203	19	0	3	4	4	0	233	4	0	0	0	0	0	0	4	79	7	1	2	0	1	0	90
21:00	197	17	0	3	5	1	0	223	5	0	0	0	0	0	0	5	77	4	1	1	0	3	0	86
21:15	184	15	0	3	6	4	0	212	5	0	0	0	0	0	0	5	70	4	1	2	0	3	0	80
21:30	219	14	1	2	6	5	0	247	3	0	0	0	0	0	0	3	60	4	1	3	0	2	0	70
21:45	226	10	1	1	6	7	0	251	3	0	0	0	0	0	0	3	60	4	0	2	0	2	0	68
22:00	246	10	1	1	5	6	0	269	3	0	0	0	0	0	0	3	55	4	0	3	0	0	0	62
22:15	340	12	1	2	4	4	0	363	3	0	0	0	0	0	0	3	56	2	0	2	0	1	0	61
22:30	359	10	0	2	5	3	0	379	3	0	0	0	0	0	0	3	54	2	0	1	0	2	0	59
22:45	394	13	0	2	5	1	0	415	2	1	0	0	0	0	0	3	49	2	0	1	0	2	0	54
23:00	430	9	1	1	5	1	0	447	1	1	0	0	0	0	0	2	50	4	0	0	0	3	0	57

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	D to D								D to C								D to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00								0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
00:15								0	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
00:30								0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
00:45								0	3	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
01:00								0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
01:15								0	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
01:30								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:45								0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
02:00								0	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
02:15								0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
02:30								0	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
02:45								0	8	0	0	1	0	0	0	9	1	0	0	0	0	0	0	1
03:00								0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
03:15								0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
03:30								0	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
03:45								0	2	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0
04:00								0	11	2	0	0	0	0	0	13	0	0	0	0	0	0	0	0
04:15								0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
04:30								0	6	0	0	2	0	0	0	8	0	0	0	0	0	0	0	0
04:45								0	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
05:00								0	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2
05:15								0	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
05:30								0	10	0	0	0	0	0	0	10	1	0	1	0	0	0	0	2
05:45								0	10	2	1	0	0	0	0	13	3	1	0	0	0	0	0	4
06:00								0	5	2	0	0	0	0	0	7	1	1	0	0	0	0	0	2
06:15								0	5	0	0	0	0	0	0	5	6	2	1	0	0	0	0	9
06:30								0	3	0	0	0	0	0	0	3	5	4	0	0	0	0	0	9
06:45								0	7	2	0	0	0	0	0	9	10	1	0	0	0	0	0	11
07:00								0	3	5	0	0	0	0	0	8	16	2	0	0	0	1	0	19
07:15								0	11	2	0	0	0	1	0	14	17	2	0	0	0	0	0	19
07:30								0	9	2	0	0	0	0	0	11	14	4	1	0	1	0	0	20
07:45								0	11	5	0	0	0	0	0	16	11	2	1	0	0	0	0	14
08:00								0	7	6	0	0	0	0	0	13	23	1	0	0	0	0	0	24
08:15								0	6	3	0	0	0	0	0	9	23	4	0	0	1	0	0	28
08:30								0	9	0	0	0	0	0	0	9	12	4	0	0	0	0	0	16
08:45								0	9	1	0	2	0	0	0	12	10	2	0	1	0	0	0	13
09:00								0	13	1	0	1	0	0	0	15	11	2	0	0	0	0	0	13
09:15								0	8	5	1	0	0	0	0	14	9	3	0	0	0	0	0	12
09:30								0	10	1	0	0	0	0	0	11	11	1	0	0	0	0	0	12
09:45								0	21	0	0	0	0	0	0	21	7	4	0	0	0	0	0	11
10:00								0	14	2	0	1	0	1	0	18	7	3	0	1	0	0	0	11
10:15								0	13	11	0	0	0	0	0	24	8	2	0	0	0	0	0	10
10:30								0	11	0	0	0	0	0	0	11	6	1	1	0	0	0	0	8
10:45								0	13	4	0	0	0	0	0	17	6	0	0	2	0	0	0	8
11:00								0	14	1	0	0	0	1	0	16	8	2	2	0	0	0	1	13
11:15								0	11	1	0	0	0	0	0	12	9	3	1	0	0	0	2	15
11:30								0	12	6	1	1	0	0	0	20	16	3	0	1	0	0	0	20
11:45								0	11	5	0	0	0	0	0	16	10	2	0	0	0	0	0	12
12:00								0	15	6	0	0	0	0	0	21	6	1	1	0	0	0	1	9
12:15								0	15	4	0	0	0	0	0	19	6	1	0	0	0	0	0	7
12:30								0	16	6	0	0	0	0	0	22	14	3	0	0	0	0	0	17
12:45								0	12	5	1	0	0	0	0	18	9	2	0	0	0	0	0	11
13:00								0	12	6	0	0	0	0	0	18	7	0	0	0	0	0	0	7
13:15								0	11	5	0	0	0	0	0	16	14	1	0	0	0	3	0	18
13:30								0	12	8	1	1	0	0	0	22	6	2	0	0	0	0	0	8
13:45								0	18	12	0	0	0	0	0	30	10	1	0	0	0	1	0	12
14:00								0	15	5	0	0	0	0	0	20	23	4	0	1	0	0	0	28
14:15								0	11	1	1	0	0	0	0	13	12	3	0	0	0	0	0	15
14:30								0	14	4	0	0	0	0	0	18	13	5	0	0	1	0	0	19
14:45								0	11	4	0	0	0	0	0	15	14	5	0	0	0	0	0	19
15:00								0	10	4	0	1	1	0	0	16	5	2	0	0	0	0	0	7
15:15								0	8	0	0	0	0	0	0	8	10	2	0	1	0	0	0	13
15:30								0	10	0	0	1	0	0	0	11	17	5	0	0	0	0	0	22
15:45								0	14	3	0	0	0	0	0	17	2	2	0	1	0	0	0	5
16:00								0	18	4	0	1	0	0	0	23	12	8	0	0	0	0	0	20
16:15								0	21	8	0	1	0	0	0	30	19	1	0	0	1	0	0	21
16:30								0	8	8	0	0	0	0	0	16	20	3	0	0	0	0	0	23
16:45								0	14	2	0	1	0	0	0	17	10	1	0	0	0	0	0	11
17:00								0	10	4	0	0	0	0	0	14	24	3	0	0	0	0	0	27
17:15								0	19	0	0	0	0	0	0	19	15	0	0	0	0	0	0	15
17:30								0	12	3	1	0	0	0	0	16	21	1	0	0	0	0	0	22
17:45								0	22	1	0	0	0	0	0	23	22	0	0	0	0	0	0	22
18:00								0	23	2	0	0	0	0	0	25	20	1	0	1	0	0	0	22
18:15								0	18	0	0	0	0	0	0	18	21	4	0	0	0	1	1	27
18:30								0	9	0	0	0	0	0	0	9	15	4	0	0	0	0	0	19
18:45								0	4	0	0	2	0	0	0	6	11	0	0	0	0	0	0	11
19:00								0	8	0	0	2	0	0	0	10	17	1	0	0	0	0	1	19
19:15								0	6	1	0	0	0	0	0	7	7	1	0	0	0	0	0	8
19:30								0	3	0	0	0	0	0	0	3	10	0	0	0	0	0	0	10
19:45								0	3	0	0	0	0	0	0	3	3	1	0	0	0	0	0	4
20:00								0	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5
20:15								0	6	0	0	0	0	0	0	6	12	2	0	0	0	0	1	15
20:30								0	3	0	0	1	0	0	0	4	11	2	0	0	0	0	0	13
20:45								0	4	0	0	0	0	0	0	4	4	0	0	0	0	2	0	6
21:00								0	2	0	0	0	0	0	0	2	5	1	0	0	0	0	0	6
21:15								0	2	0	0	0	0	0	0	2	6	0	0	0	0	0	0	6
21:30								0	2	0	0	1	0	0	0	3	4	0	0	0	0	0	0	4
21:45								0	3	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
22:00								0	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
22:15								0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
22:30								0	4	1	0	0	0	0	0	5	2	0	0	0	0	0	0	2
22:45								0	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1
23:00								0	8	0	0	0	0	0	0	8	2	0	0	0	0	0	0	2
23:15								0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
23:30								0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
23:45								0	9	1	0	0	0	0	0	10	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	8	1	0	0	0	1	0	10	2	0	0	0	0	0	0	2
00:15	0	0	0	0	0	0	0	0	10	1	0	0	0	1	0	12	3	0	0	0	0	0	0	3
00:30	0	0	0	0	0	0	0	0	13	0	0	0	0	1	0	14	3	0	0	0	0	0	0	3
00:45	0	0	0	0	0	0	0	0	12	0	0	0	0	1	0	13	3	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16	3	0	0	0	0	0	0	3
01:15	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	3	0	0	0	0	0	0	3
01:30	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	2	0	0	0	0	0	0	2
01:45	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23	2	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	24	0	0	1	0	0	0	25	3	0	0	0	0	0	0	3
02:15	0	0	0	0	0	0	0	0	21	0	0	1	0	0	0	22	3	0	0	0	0	0	0	3
02:30	0	0	0	0	0	0	0	0	20	0	0	1	0	0	0	21	3	0	0	0	0	0	0	3
02:45	0	0	0	0	0	0	0	0	27	0	0	1	0	0	0	28	2	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	21	2	0	0	0	0	0	23	1	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	30	4	0	0	0	0	0	34	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	30	4	0	0	0	0	0	34	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	24	4	0	2	0	0	0	30	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	29	3	0	2	0	0	0	34	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	28	1	0	2	0	0	0	31	2	0	0	0	0	0	0	2
04:30	0	0	0	0	0	0	0	0	30	1	0	2	0	0	0	33	3	0	0	0	0	0	0	3
04:45	0	0	0	0	0	0	0	0	34	1	0	0	0	0	0	35	4	0	1	0	0	0	0	5
05:00	0	0	0	0	0	0	0	0	37	2	1	0	0	0	0	40	7	1	1	0	0	0	0	9
05:15	0	0	0	0	0	0	0	0	32	4	1	0	0	0	0	37	6	2	1	0	0	0	0	9
05:30	0	0	0	0	0	0	0	0	30	4	1	0	0	0	0	35	11	4	2	0	0	0	0	17
05:45	0	0	0	0	0	0	0	0	23	4	1	0	0	0	0	28	15	8	1	0	0	0	0	24
06:00	0	0	0	0	0	0	0	0	20	4	0	0	0	0	0	24	22	8	1	0	0	0	0	31
06:15	0	0	0	0	0	0	0	0	18	7	0	0	0	0	0	25	37	9	1	0	0	1	0	48
06:30	0	0	0	0	0	0	0	0	24	9	0	0	0	1	0	34	48	9	0	0	0	1	0	58
06:45	0	0	0	0	0	0	0	0	30	11	0	0	0	1	0	42	57	9	1	0	1	1	0	69
07:00	0	0	0	0	0	0	0	0	34	14	0	0	0	1	0	49	58	10	2	0	1	1	0	72
07:15	0	0	0	0	0	0	0	0	38	15	0	0	0	1	0	54	65	9	2	0	1	0	0	77
07:30	0	0	0	0	0	0	0	0	33	16	0	0	0	0	0	49	71	11	2	0	2	0	0	86
07:45	0	0	0	0	0	0	0	0	33	14	0	0	0	0	0	47	69	11	1	0	1	0	0	82
08:00	0	0	0	0	0	0	0	0	31	10	0	2	0	0	0	43	68	11	0	1	1	0	0	81
08:15	0	0	0	0	0	0	0	0	37	5	0	3	0	0	0	45	56	12	0	1	1	0	0	70
08:30	0	0	0	0	0	0	0	0	39	7	1	3	0	0	0	50	42	11	0	1	0	0	0	54
08:45	0	0	0	0	0	0	0	0	40	8	1	3	0	0	0	52	41	8	0	1	0	0	0	50
09:00	0	0	0	0	0	0	0	0	52	7	1	1	0	0	0	61	38	10	0	0	0	0	0	48
09:15	0	0	0	0	0	0	0	0	53	8	1	1	0	1	0	64	34	11	0	1	0	0	0	46
09:30	0	0	0	0	0	0	0	0	58	14	0	1	0	1	0	74	33	10	0	1	0	0	0	44
09:45	0	0	0	0	0	0	0	0	59	13	0	1	0	1	0	74	28	10	1	1	0	0	0	40
10:00	0	0	0	0	0	0	0	0	51	17	0	1	0	1	0	70	27	6	1	3	0	0	0	37
10:15	0	0	0	0	0	0	0	0	51	16	0	0	0	1	0	68	28	5	3	2	0	0	1	39
10:30	0	0	0	0	0	0	0	0	49	6	0	0	0	1	0	56	29	6	4	2	0	0	3	44
10:45	0	0	0	0	0	0	0	0	50	12	1	1	0	1	0	65	39	8	3	3	0	0	3	56
11:00	0	0	0	0	0	0	0	0	48	13	1	1	0	1	0	64	43	10	3	1	0	0	3	60
11:15	0	0	0	0	0	0	0	0	49	18	1	1	0	0	0	69	41	9	2	1	0	0	3	56
11:30	0	0	0	0	0	0	0	0	53	21	1	1	0	0	0	76	38	7	1	1	0	0	1	48
11:45	0	0	0	0	0	0	0	0	57	21	0	0	0	0	0	78	36	7	1	0	0	0	1	45
12:00	0	0	0	0	0	0	0	0	58	21	1	0	0	0	0	80	35	7	1	0	0	0	1	44
12:15	0	0	0	0	0	0	0	0	55	21	1	0	0	0	0	77	36	6	0	0	0	0	0	42
12:30	0	0	0	0	0	0	0	0	51	22	1	0	0	0	0	74	44	6	0	0	0	3	0	53
12:45	0	0	0	0	0	0	0	0	47	24	2	1	0	0	0	74	36	5	0	0	0	3	0	44
13:00	0	0	0	0	0	0	0	0	53	31	1	1	0	0	0	86	37	4	0	0	0	4	0	45
13:15	0	0	0	0	0	0	0	0	56	30	1	1	0	0	0	88	53	8	0	1	0	4	0	66
13:30	0	0	0	0	0	0	0	0	56	26	2	1	0	0	0	85	51	10	0	1	0	1	0	63
13:45	0	0	0	0	0	0	0	0	58	22	1	0	0	0	0	81	58	13	0	1	1	1	0	74
14:00	0	0	0	0	0	0	0	0	51	14	1	0	0	0	0	66	62	17	0	1	1	0	0	81
14:15	0	0	0	0	0	0	0	0	46	13	1	1	1	0	0	62	44	15	0	0	1	0	0	60
14:30	0	0	0	0	0	0	0	0	43	12	0	1	1	0	0	57	42	14	0	1	1	0	0	58
14:45	0	0	0	0	0	0	0	0	39	8	0	2	1	0	0	50	46	14	0	1	0	0	0	61
15:00	0	0	0	0	0	0	0	0	42	7	0	2	1	0	0	52	34	11	0	2	0	0	0	47
15:15	0	0	0	0	0	0	0	0	50	7	0	2	0	0	0	59	41	17	0	2	0	0	0	60
15:30	0	0	0	0	0	0	0	0	63	15	0	3	0	0	0	81	50	16	0	1	1	0	0	68
15:45	0	0	0	0	0	0	0	0	61	23	0	2	0	0	0	86	53	14	0	1	1	0	0	69
16:00	0	0	0	0	0	0	0	0	61	22	0	3	0	0	0	86	61	13	0	0	1	0	0	75
16:15	0	0	0	0	0	0	0	0	53	22	0	2	0	0	0	77	73	8	0	0	1	0	0	82
16:30	0	0	0	0	0	0	0	0	51	14	0	1	0	0	0	66	69	7	0	0	0	0	0	76
16:45	0	0	0	0	0	0	0	0	55	9	1	1	0	0	0	66	70	5	0	0	0	0	0	75
17:00	0	0	0	0	0	0	0	0	63	8	1	0	0	0	0	72	82	4	0	0	0	0	0	86
17:15	0	0	0	0	0	0	0	0	76	6	1	0	0	0	0	83	78	2	0	1	0	0	0	81
17:30	0	0	0	0	0	0	0	0	75	6	1	0	0	0	0	82	84	6	0	1	0	1	1	93
17:45	0	0	0	0	0	0	0	0	72	3	0	0	0	0	0	75	78	9	0	1	0	1	1	90
18:00	0	0	0	0	0	0	0	0	54	2	0	2	0	0	0	58	67	9	0	1	0	1	1	79
18:15	0	0	0	0	0	0	0	0	39	0	0	4	0	0	0	43	64	9	0	0	0	1	2	76
18:30	0	0	0	0	0	0	0	0	27	1	0	4	0	0	0	32	50	6	0	0	0	0	1	57
18:45	0	0	0	0	0	0	0	0	21	1	0	4	0	0	0	26	45	2	0	0	0	0	1	48
19:00	0	0	0	0	0	0	0	0	20	1	0	2	0	0	0	23	37	3	0	0	0	0	1	41
19:15	0	0	0	0	0	0	0	0	17	1	0	0	0	0	0	18	25	2	0	0	0	0	0	27
19:30	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	30	3	0	0	0	0	1	34
19:45	0	0	0	0	0	0	0	0	17	0	0	1	0	0	0	18	31	5	0	0	0	0	1	37
20:00	0	0	0	0	0	0	0	0	18	0	0	1	0	0	0	19	32	4	0	0	0	2	1	39
20:15	0	0	0	0	0	0	0	0	15	0	0	1	0	0	0	16	32	5	0	0	0	2	1	40
20:30	0	0	0	0	0	0	0	0	11	0	0	1	0	0	0	12	26	3	0	0	0	2	0	31
20:45	0	0	0	0	0	0	0	0	10	0	0	1	0	0	0	11	19	1	0	0	0	2	0	22
21:00	0	0	0	0	0	0	0	0	9	0	0	2	0	0	0	11	15	1	0	0	0	0	0	16
21:15	0	0	0	0	0	0	0	0	13	0	0	2	0	0	0	15	12	0	0	0	0	0	0	12
21:30	0	0	0	0	0	0	0	0	15	0	0	2	0	0	0	17	7	0	0	0	0	0	0	7
21:45	0	0	0	0	0	0	0	0	17	1	0	1	0	0	0	19	5	0	0	0	0	0	0	5
22:00	0	0	0	0	0	0	0	0	21	2	0	0	0	0	0	23	6	0	0	0	0	0	0	6
22:15	0	0	0	0	0	0	0	0	23	2	0	0	0	0	0	25	6	0	0	0	0	0	0	6
22:30	0	0	0	0	0	0	0	0	22	2	0	0	0	0	0	24	7	0	0	0	0	0	0	7
22:45	0	0	0	0	0	0	0	0	23	1	0	0	0	0	0	24	5	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	0	0	25	1	0	0	0	0	0	26	5	0	0	0	0	0	0	5

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	D to A								D to E								E to E							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1								0
00:15	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1								0
00:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0								0
00:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2								0
01:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1								0
01:15	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0	1								0
01:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0								0
01:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1								0
02:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1								0
02:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1								0
02:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0								0
02:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1								0
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1								0
03:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2								0
03:30	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1								0
03:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1								0
04:00	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1								0
04:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1								0
04:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2								0
04:45	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3								0
05:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1								0
05:15	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	1								0
05:30	5	1	0	0	0	0	0	6	2	0	0	0	0	0	0	2								0
05:45	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0								0
06:00	8	0	0	0	0	0	0	8	2	0	0	0	0	0	0	2								0
06:15	3	1	0	0	0	0	0	4	2	0	0	0	0	0	0	2								0
06:30	17	4	0	0	0	0	0	21	1	0	0	0	0	0	0	1								0
06:45	11	3	1	0	0	0	0	15	0	0	0	0	0	0	0	0								0
07:00	23	3	0	0	0	0	0	26	0	0	0	0	0	0	0	0								0
07:15	21	10	0	0	1	0	0	32	0	0	0	0	0	0	0	0								0
07:30	35	5	0	0	0	0	0	40	0	0	0	0	0	0	0	0								0
07:45	28	4	0	1	1	0	0	34	0	0	0	0	0	0	0	0								0
08:00	40	7	1	0	0	2	0	50	0	0	0	0	0	0	0	0								0
08:15	38	1	0	0	0	0	0	39	1	0	0	0	0	0	0	1								0
08:30	33	4	0	0	0	0	0	37	0	0	0	0	0	0	0	0								0
08:45	24	6	0	0	0	0	0	30	0	0	0	0	0	0	0	0								0
09:00	24	1	0	0	1	0	0	26	1	0	0	0	0	0	0	1								0
09:15	15	4	0	0	0	0	0	19	0	0	0	0	0	0	0	0								0
09:30	18	3	1	0	0	0	0	22	0	0	0	0	0	0	0	0								0
09:45	8	0	0	1	0	0	0	9	0	0	0	0	0	0	0	0								0
10:00	10	5	0	0	0	0	0	15	1	0	0	0	0	0	0	1								0
10:15	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0								0
10:30	13	2	0	0	1	0	0	16	2	0	0	0	0	0	0	2								0
10:45	6	4	1	1	0	1	0	13	1	0	0	0	0	0	0	1								0
11:00	5	4	0	0	0	0	0	9	0	0	0	0	0	0	0	0								0
11:15	15	4	1	0	0	0	0	20	2	0	0	0	0	0	0	2								0
11:30	14	4	0	0	0	0	0	18	4	0	0	0	0	0	0	4								0
11:45	16	3	0	0	0	0	0	19	1	0	0	0	0	0	0	1								0
12:00	13	1	1	0	0	0	1	16	1	0	0	0	0	0	0	1								0
12:15	14	1	0	0	0	0	1	16	0	0	0	0	0	0	0	0								0
12:30	17	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0								0
12:45	15	0	0	1	0	0	1	17	3	0	0	0	0	0	0	3								0
13:00	23	3	0	0	0	0	0	26	1	0	0	0	0	0	0	1								0
13:15	15	0	0	0	0	0	0	15	2	0	0	0	0	0	0	2								0
13:30	24	4	0	0	0	0	0	28	3	0	0	0	0	0	0	3								0
13:45	22	1	2	0	0	0	0	25	1	0	0	0	0	0	0	1								0
14:00	18	2	1	0	0	0	0	21	0	0	0	0	0	0	0	0								0
14:15	23	4	0	1	0	0	0	28	1	0	0	0	0	0	0	1								0
14:30	17	1	0	0	0	0	0	18	1	0	0	0	0	0	0	1								0
14:45	14	0	0	0	0	0	0	14	1	0	0	0	0	0	0	1								0
15:00	16	3	0	0	0	0	0	19	0	0	0	0	0	0	0	0								0
15:15	15	5	1	0	0	0	0	21	0	0	0	0	0	0	0	0								0
15:30	22	7	0	0	0	0	0	29	2	0	0	0	0	0	0	2								0
15:45	17	3	0	0	1	0	0	21	1	0	0	0	0	0	0	1								0
16:00	20	5	0	1	0	0	0	26	0	0	0	0	0	0	0	0								0
16:15	31	3	0	0	0	0	0	34	1	0	0	0	0	0	0	1								0
16:30	25	1	0	0	0	0	0	26	0	0	0	0	0	0	0	0								0
16:45	21	9	0	0	0	0	0	30	0	0	0	0	0	0	0	0								0
17:00	19	1	0	0	0	0	0	20	2	0	0	0	0	0	0	2								0
17:15	14	3	0	0	2	0	0	19	2	0	0	0	0	0	0	2								0
17:30	19	4	0	0	0	0	0	23	1	0	0	0	0	0	0	1								0
17:45	16	5	0	0	0	0	0	21	2	0	0	0	0	0	0	2								0
18:00	12	5	0	0	0	1	0	18	0	0	0	0	0	0	0	0								0
18:15	19	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0								0
18:30	17	1	0	0	0	0	1	19	2	0	0	0	0	0	0	2								0
18:45	6	0	0	0	2	1	0	9	0	0	0	0	0	0	0	0								0
19:00	18	4	0	1	0	1	0	24	0	0	0	0	0	0	0	0								0
19:15	15	4	0	0	0	0	0	19	1	0	0	0	0	0	0	1								0
19:30	15	1	0	0	0	0	0	16	2	0	0	0	0	0	0	2								0
19:45	17	0	0	0	0	0	0	17	1	0	0	0	0	0	0	1								0
20:00	4	1	0	0	0	0	0	5	3	0	0	0	0	0	0	3								0
20:15	14	2	0	0	1	0	0	17	3	0	0	0	0	0	0	3								0
20:30	15	0	0	0	0	0	2	17	1	0	0	0	0	0	0	1								0
20:45	13	0	0	0	0	1	0	14	2	0	0	0	0	0	0	2								0
21:00	13	0	0	1	0	2	0	16	0	0	0	0	0	0	0	0								0
21:15	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0								0
21:30	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1								0
21:45	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1								0
22:00	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0								0
22:15	9	0	0	0	0	0	0	9	1	1	0	0	0	0	0	2								0
22:30	3	2	0	0	0	1	0	6	0	0	0	0	0	0	0	0								0
22:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0								0
23:00	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1								0
23:15	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	1								0
23:30	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1								0
23:45	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0								0

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	13	1	0	0	0	0	0	14	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
00:15	9	1	0	0	0	0	0	10	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
00:30	5	0	0	1	0	0	0	6	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
00:45	3	0	0	1	0	0	0	4	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
01:00	5	0	0	1	0	0	0	6	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
01:15	5	0	0	1	0	0	0	6	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
01:30	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
01:45	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
02:00	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
02:15	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
02:30	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
02:45	4	1	0	0	0	0	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
03:00	4	1	0	0	0	0	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
03:15	7	1	0	0	0	0	0	8	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
03:30	8	1	0	0	0	0	0	9	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
03:45	7	0	0	0	0	0	0	7	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
04:00	7	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
04:15	6	0	0	0	0	0	0	6	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
04:30	8	1	0	0	0	0	0	9	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
04:45	12	2	0	0	0	0	0	14	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
05:00	17	2	0	0	0	0	0	19	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
05:15	23	2	0	0	0	0	0	25	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
05:30	23	2	0	0	0	0	0	25	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
05:45	35	5	0	0	0	0	0	40	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
06:00	39	8	1	0	0	0	0	48	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
06:15	54	11	1	0	0	0	0	66	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
06:30	72	20	1	0	0	1	0	94	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:45	90	21	1	0	0	1	0	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	107	22	0	1	1	1	0	132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	124	26	1	1	1	3	0	156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	141	17	1	1	1	2	0	163	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	139	16	1	1	1	2	0	160	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:00	135	18	1	0	0	2	0	156	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:15	119	12	0	0	0	1	0	132	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:30	96	15	0	0	0	1	0	112	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:45	81	14	1	0	0	1	0	97	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:00	65	8	1	1	0	1	0	76	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:15	51	12	1	1	0	0	0	65	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:30	42	10	1	1	0	0	0	54	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:45	37	9	0	1	0	1	0	48	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
10:00	35	13	1	1	0	2	0	52	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
10:15	30	12	1	1	0	2	0	46	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
10:30	39	14	2	1	0	2	0	58	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
10:45	40	16	2	1	0	1	0	60	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
11:00	50	15	1	0	0	0	0	66	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
11:15	58	12	2	0	0	0	1	73	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
11:30	57	9	1	0	0	0	2	69	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
11:45	60	5	1	0	0	0	2	68	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
12:00	59	2	1	1	0	0	3	66	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
12:15	69	4	0	1	0	0	2	76	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
12:30	70	3	0	1	0	0	1	75	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
12:45	77	7	0	1	0	0	1	86	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
13:00	84	8	2	0	0	0	0	94	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
13:15	79	7	3	0	0	0	0	89	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
13:30	87	11	3	1	0	0	0	102	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
13:45	80	8	3	1	0	0	0	92	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
14:00	72	7	1	1	0	0	0	81	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
14:15	70	8	0	1	0	0	0	79	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
14:30	62	9	1	0	0	0	0	72	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
14:45	67	15	1	0	0	0	0	83	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
15:00	70	18	1	0	1	0	0	90	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
15:15	74	20	1	1	1	0	0	97	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
15:30	90	18	0	1	1	0	0	110	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
15:45	93	12	0	1	1	0	0	107	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
16:00	97	18	0	1	0	0	0	116	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:15	96	14	0	0	0	0	0	110	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:30	79	14	0	0	0	2	0	95	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
16:45	73	17	0	0	0	2	0	92	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
17:00	68	13	0	0	0	2	0	83	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
17:15	61	17	0	0	0	3	0	81	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
17:30	66	15	0	0	0	1	0	82	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:45	64	12	0	0	0	1	1	78	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
18:00	54	7	0	0	0	3	2	66	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18:15	60	6	0	1	0	3	2	72	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18:30	56	9	0	1	0	3	2	71	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
18:45	54	9	0	1	0	3	1	68	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
19:00	65	9	0	1	0	1	0	76	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
19:15	51	6	0	0	0	0	0	57	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
19:30	50	4	0	0	0	1	0	55	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
19:45	50	3	0	0	0	1	2	56	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
20:00	46	3	0	0	0	2	2	53	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
20:15	55	2	0	1	0	4	2	64	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
20:30	50	0	0	1	0	3	2	56	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
20:45	45	0	0	1	0	3	0	49	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
21:00	35	0	0	1	0	2	0	38	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
21:15	31	0	0	0	0	0	0	31	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
21:30	31	0	0	0	0	0	0	31	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
21:45	24	2	0	0	0	1	0	27	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
22:00	23	2	0	0	0	1	0	26	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
22:15	21	2	0	0	0	1	0	24	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
22:30	15	3	0	0	0	1	0	19	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
22:45	16	1	0	0	0	0	0	17	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
23:00	24	2	0	0	0	0	0	26	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	E to D								E to C								E to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
12:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
13:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
13:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
14:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
15:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
15:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
19:45	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	1	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
04:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
06:15	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
06:30	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
06:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
12:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	2	0	0	0	0	0	0	2
12:15	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	2	0	0	0	0	0	0	2
12:30	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	5	0	0	0	0	0	0	5
12:45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	4	0	0	0	0	0	0	4
13:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	3	0	0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
13:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
14:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
14:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
14:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	3	0	0	0	0	0	0	3
14:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2
15:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	4	0	0	0	0	0	0	4
15:15	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	4	0	0	0	0	0	0	4
15:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
15:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
16:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
17:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
17:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
17:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
19:00	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
19:15	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
19:30	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
19:45	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
20:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
20:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
20:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
21:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
21:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2
22:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
22:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	1	0	0	0	0	0	0	1

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

	E to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	3	0	0	0	0	0	0	3
00:15	2	0	0	0	0	0	0	2
00:30	3	0	0	0	0	0	0	3
00:45	1	0	0	0	0	0	0	1
01:00	3	0	0	0	0	0	0	3
01:15	1	0	0	0	0	0	0	1
01:30	1	0	0	0	0	0	0	1
01:45	2	0	0	0	0	0	0	2
02:00	3	0	0	0	0	0	0	3
02:15	1	1	0	0	0	0	0	2
02:30	2	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0
03:15	2	0	0	0	0	0	0	2
03:30	1	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0
04:15	2	0	0	0	0	0	0	2
04:30	0	0	0	0	0	0	0	0
04:45	1	1	0	0	0	0	0	2
05:00	3	0	0	0	0	0	0	3
05:15	0	0	0	0	0	0	0	0
05:30	1	0	0	0	0	0	0	1
05:45	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	0	2
07:45	6	0	0	0	0	0	0	6
08:00	4	0	0	0	0	0	0	4
08:15	3	0	0	0	0	0	0	3
08:30	5	0	0	0	0	0	0	5
08:45	0	0	0	0	0	0	0	0
09:00	5	0	0	0	0	0	0	5
09:15	5	0	0	0	0	0	0	5
09:30	0	0	0	0	0	0	0	0
09:45	3	0	0	0	0	0	0	3
10:00	2	0	0	0	0	0	0	2
10:15	2	0	0	0	0	0	0	2
10:30	2	0	0	0	0	0	0	2
10:45	5	0	0	0	0	0	0	5
11:00	1	0	0	0	0	0	0	1
11:15	2	0	0	0	0	0	0	2
11:30	4	0	0	0	0	0	0	4
11:45	6	0	0	0	0	0	0	6
12:00	5	0	0	0	0	0	0	5
12:15	5	0	0	0	0	0	0	5
12:30	2	0	0	0	0	0	0	2
12:45	0	0	0	0	0	0	0	0
13:00	2	0	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0
13:30	2	0	0	0	0	0	0	2
13:45	8	0	0	0	0	0	0	8
14:00	5	0	0	0	0	0	0	5
14:15	1	0	0	0	0	0	0	1
14:30	4	0	0	0	0	0	0	4
14:45	2	0	0	0	0	0	0	2
15:00	3	1	0	0	0	0	0	4
15:15	1	0	0	0	0	0	0	1
15:30	1	0	0	0	0	0	0	1
15:45	4	0	0	0	0	0	0	4
16:00	6	0	0	0	0	0	0	6
16:15	5	0	0	0	0	0	0	5
16:30	2	0	0	0	0	0	0	2
16:45	7	0	0	0	0	0	0	7
17:00	9	0	0	0	0	0	0	9
17:15	0	0	0	0	0	0	0	0
17:30	5	0	0	0	0	0	0	5
17:45	2	0	0	0	0	0	0	2
18:00	1	0	0	0	0	0	0	1
18:15	3	0	0	0	0	0	0	3
18:30	1	0	0	0	0	0	0	1
18:45	2	1	0	0	0	0	0	3
19:00	1	0	0	0	0	0	0	1
19:15	1	0	0	0	0	0	0	1
19:30	0	0	0	0	0	0	0	0
19:45	3	0	0	0	0	0	0	3
20:00	3	0	0	0	0	0	0	3
20:15	3	0	0	0	0	0	0	3
20:30	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0
21:30	1	0	0	0	0	0	0	1
21:45	0	0	0	0	0	0	0	0
22:00	2	0	0	0	0	0	0	2
22:15	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0
23:00	1	0	0	0	0	0	0	1
23:15	2	0	0	0	0	0	0	2
23:30	1	0	0	0	0	0	0	1
23:45	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total
00:00	9	0	0	0	0	0	0	9
00:15	9	0	0	0	0	0	0	9
00:30	8	0	0	0	0	0	0	8
00:45	6	0	0	0	0	0	0	6
01:00	7	0	0	0	0	0	0	7
01:15	7	0	0	0	0	0	0	7
01:30	7	1	0	0	0	0	0	8
01:45	8	1	0	0	0	0	0	9
02:00	6	1	0	0	0	0	0	7
02:15	3	1	0	0	0	0	0	4
02:30	4	0	0	0	0	0	0	4
02:45	3	0	0	0	0	0	0	3
03:00	3	0	0	0	0	0	0	3
03:15	3	0	0	0	0	0	0	3
03:30	3	0	0	0	0	0	0	3
03:45	2	0	0	0	0	0	0	2
04:00	3	1	0	0	0	0	0	4
04:15	6	1	0	0	0	0	0	7
04:30	4	1	0	0	0	0	0	5
04:45	5	1	0	0	0	0	0	6
05:00	5	0	0	0	0	0	0	5
05:15	2	0	0	0	0	0	0	2
05:30	2	0	0	0	0	0	0	2
05:45	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0
06:45	2	0	0	0	0	0	0	2
07:00	8	0	0	0	0	0	0	8
07:15	12	0	0	0	0	0	0	12
07:30	15	0	0	0	0	0	0	15
07:45	18	0	0	0	0	0	0	18
08:00	12	0	0	0	0	0	0	12
08:15	13	0	0	0	0	0	0	13
08:30	15	0	0	0	0	0	0	15
08:45	10	0	0	0	0	0	0	10
09:00	13	0	0	0	0	0	0	13
09:15	10	0	0	0	0	0	0	10
09:30	7	0	0	0	0	0	0	7
09:45	9	0	0	0	0	0	0	9
10:00	11	0	0	0	0	0	0	11
10:15	10	0	0	0	0	0	0	10
10:30	10	0	0	0	0	0	0	10
10:45	12	0	0	0	0	0	0	12
11:00	13	0	0	0	0	0	0	13
11:15	17	0	0	0	0	0	0	17
11:30	20	0	0	0	0	0	0	20
11:45	18	0	0	0	0	0	0	18
12:00	12	0	0	0	0	0	0	12
12:15	9	0	0	0	0	0	0	9
12:30	4	0	0	0	0	0	0	4
12:45	4	0	0	0	0	0	0	4
13:00	12	0	0	0	0	0	0	12
13:15	15	0	0	0	0	0	0	15
13:30	16	0	0	0	0	0	0	16
13:45	18	0	0	0	0	0	0	18
14:00	12	0	0	0	0	0	0	12
14:15	10	1	0	0	0	0	0	11
14:30	10	1	0	0	0	0	0	11
14:45	7	1	0	0	0	0	0	8
15:00	9	1	0	0	0	0	0	10
15:15	12	0	0	0	0	0	0	12
15:30	16	0	0	0	0	0	0	16
15:45	17	0	0	0	0	0	0	17
16:00	20	0	0	0	0	0	0	20
16:15	23	0	0	0	0	0	0	23
16:30	18	0	0	0	0	0	0	18
16:45	21	0	0	0	0	0	0	21
17:00	16	0	0	0	0	0	0	16
17:15	8	0	0	0	0	0	0	8
17:30	11	0	0	0	0	0	0	11
17:45	7	0	0	0	0	0	0	7
18:00	7	1	0	0	0	0	0	8
18:15	7	1	0	0	0	0	0	8
18:30	5	1	0	0	0	0	0	6
18:45	4	1	0	0	0	0	0	5
19:00	5	0	0	0	0	0	0	5
19:15	7	0	0	0	0	0	0	7
19:30	9	0	0	0	0	0	0	9
19:45	9	0	0	0	0	0	0	9
20:00	6	0	0	0	0	0	0	6
20:15	3	0	0	0	0	0	0	3
20:30	0	0	0	0	0	0	0	0
20:45	1	0	0	0	0	0	0	1
21:00	1	0	0	0	0	0	0	1
21:15	3	0	0	0	0	0	0	3
21:30	3	0	0	0	0	0	0	3
21:45	2	0	0	0	0	0	0	2
22:00	2	0	0	0	0	0	0	2
22:15	1	0	0	0	0	0	0	1
22:30	3	0	0	0	0	0	0	3
22:45	4	0	0	0	0	0	0	4
23:00	5	0	0	0	0	0	0	5

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	34	3	0	0	2	0	0	39	81	1	1	1	2	0	0	86
00:15	36	1	0	1	2	1	0	41	54	1	1	0	3	0	0	59
00:30	25	2	0	0	0	1	0	28	39	2	0	1	1	0	0	43
00:45	32	1	0	2	1	0	0	36	44	0	0	0	0	0	0	44
01:00	42	2	0	1	0	0	0	45	46	1	0	0	1	0	0	48
01:15	35	2	0	0	1	0	0	38	76	4	0	1	1	0	0	82
01:30	43	1	0	0	1	0	0	45	46	0	0	0	0	0	0	46
01:45	36	1	1	1	2	0	0	41	57	0	0	1	3	0	0	61
02:00	33	2	0	0	0	0	0	35	96	2	0	0	1	0	0	99
02:15	38	0	1	0	0	0	0	39	63	3	0	0	0	0	0	66
02:30	36	1	1	1	1	0	0	40	65	2	0	0	0	0	0	67
02:45	45	4	0	0	1	0	0	50	42	1	0	0	1	0	0	44
03:00	31	0	0	0	0	0	0	31	22	0	0	0	0	0	0	22
03:15	69	2	0	0	0	0	0	71	20	1	0	0	1	0	0	22
03:30	73	0	1	1	0	1	0	76	35	1	0	0	0	0	0	36
03:45	97	1	1	0	3	0	0	102	57	1	0	0	0	0	0	58
04:00	89	0	0	0	2	0	0	91	62	0	2	2	4	0	0	70
04:15	110	4	1	1	0	0	0	116	52	5	0	1	1	0	0	59
04:30	112	6	0	1	0	1	0	120	75	0	0	1	0	0	0	76
04:45	144	6	1	1	2	0	0	154	91	3	1	0	1	0	0	96
05:00	154	6	1	0	3	0	0	164	87	2	0	1	1	0	0	91
05:15	168	4	3	0	1	0	0	176	122	2	0	2	0	1	1	128
05:30	143	5	1	2	0	2	0	153	119	8	1	3	2	0	0	133
05:45	130	7	3	1	4	1	0	146	94	3	1	0	0	1	0	99
06:00	78	12	5	2	1	0	1	99	108	7	1	2	3	1	0	122
06:15	86	19	2	1	0	0	1	109	95	15	2	2	2	2	0	118
06:30	76	13	3	3	4	1	1	101	131	20	0	4	0	1	0	156
06:45	89	26	4	0	2	0	0	121	136	29	3	3	2	2	1	176
07:00	99	22	1	2	5	1	0	130	169	31	1	4	4	1	0	210
07:15	115	20	6	1	2	1	0	145	198	43	3	5	2	5	0	256
07:30	117	31	7	3	4	2	0	164	220	18	1	0	4	2	0	245
07:45	164	31	0	2	2	1	0	200	230	26	5	7	3	0	0	271
08:00	160	27	4	3	2	1	0	197	222	25	4	1	3	5	0	260
08:15	129	32	2	5	2	1	0	171	218	23	4	0	3	4	1	253
08:30	169	26	5	2	3	0	0	205	195	21	1	1	5	6	0	229
08:45	166	23	3	2	4	1	0	199	171	28	5	4	3	4	0	215
09:00	137	26	5	0	2	3	0	173	188	18	4	2	4	3	0	219
09:15	111	14	2	2	3	0	0	132	138	29	6	2	2	0	0	177
09:30	141	20	3	3	5	0	0	172	132	16	2	5	3	0	0	158
09:45	124	18	5	2	4	0	0	153	132	14	5	4	2	0	0	157
10:00	157	25	5	0	3	0	0	190	156	15	5	2	2	2	0	182
10:15	150	23	2	1	3	0	0	179	140	24	2	2	3	0	0	171
10:30	160	24	5	1	2	0	0	192	198	19	1	3	3	1	0	225
10:45	147	22	1	3	2	1	0	176	142	22	2	4	3	3	0	176
11:00	163	13	3	2	3	1	0	185	109	19	7	0	2	2	0	139
11:15	140	12	4	2	2	0	0	160	159	17	2	2	2	2	0	184
11:30	169	14	2	3	1	2	0	191	127	22	6	3	3	1	0	162
11:45	187	26	2	3	3	0	0	221	132	24	1	4	2	3	1	167
12:00	180	23	4	5	2	3	0	217	144	23	2	4	2	1	1	177
12:15	180	17	4	1	4	1	0	207	170	18	7	3	2	2	1	203
12:30	145	22	5	3	2	2	0	179	171	23	5	1	2	3	0	205
12:45	153	17	8	3	4	2	0	187	172	16	5	3	3	0	1	200
13:00	158	11	2	2	3	0	0	176	184	22	2	1	4	2	0	215
13:15	162	30	5	1	2	1	0	201	175	11	6	5	2	2	0	201
13:30	161	24	0	3	3	3	0	194	165	13	6	2	3	1	0	190
13:45	165	11	4	3	4	3	0	190	183	15	4	2	1	0	0	205
14:00	176	12	2	4	2	0	0	196	154	21	4	1	5	1	1	187
14:15	170	10	1	5	2	1	0	189	181	19	4	5	3	1	0	213
14:30	192	19	3	3	4	1	0	222	194	21	5	4	3	0	0	227
14:45	174	13	4	2	2	4	0	199	185	24	5	4	3	2	0	223
15:00	168	20	1	4	2	2	0	197	158	26	4	1	4	0	0	193
15:15	164	23	2	1	3	1	0	194	158	35	2	3	1	0	0	199
15:30	204	27	1	4	2	1	0	239	182	27	2	4	2	1	0	218
15:45	204	34	4	3	2	2	0	249	214	26	3	2	5	1	0	251
16:00	217	32	0	2	4	2	1	258	210	29	2	2	2	2	0	247
16:15	200	37	2	0	2	0	0	241	220	30	1	1	2	0	0	254
16:30	210	23	1	1	2	2	0	239	219	23	3	2	4	0	0	251
16:45	208	28	3	2	4	1	0	246	207	27	2	1	1	2	0	240
17:00	247	26	0	1	1	3	0	278	202	29	1	2	4	0	0	238
17:15	237	22	2	0	2	3	0	266	211	22	3	1	2	3	0	242
17:30	227	22	1	2	2	3	0	257	209	29	4	0	1	3	1	247
17:45	236	12	0	0	4	8	0	260	209	17	3	0	2	1	0	232
18:00	227	16	0	1	3	7	1	255	192	18	2	1	7	2	1	223
18:15	222	13	2	0	3	9	2	251	171	13	0	2	2	0	0	188
18:30	184	12	2	2	1	2	0	203	154	14	4	0	3	0	1	176
18:45	178	7	0	0	3	5	1	194	114	6	0	0	3	3	1	127
19:00	133	12	1	0	4	3	0	153	188	13	0	2	3	2	0	208
19:15	156	9	0	1	3	7	0	176	124	9	1	0	3	5	0	142
19:30	158	6	1	1	1	0	0	167	196	13	2	1	1	1	0	214
19:45	124	6	0	1	2	2	0	135	215	6	0	1	4	3	1	230
20:00	121	5	0	1	0	2	0	129	138	9	2	1	3	3	0	156
20:15	106	2	0	1	1	0	0	110	144	8	1	0	2	6	0	161
20:30	88	7	2	1	2	0	0	100	134	8	0	1	1	3	2	149
20:45	70	6	0	1	2	3	0	82	69	6	0	1	1	5	0	82
21:00	66	7	0	2	1	1	0	77	66	5	0	1	2	2	0	76
21:15	75	4	0	1	0	1	0	81	65	4	0	1	0	0	0	70
21:30	58	4	0	1	2	0	0	65	60	5	0	1	1	0	0	67
21:45	73	4	0	1	3	0	0	81	52	4	0	1	2	1	0	60
22:00	57	3	1	0	0	0	0	61	50	2	0	0	3	3	0	58
22:15	66	3	0	1	1	0	0	71	100	3	1	0	0	1	0	105
22:30	77	3	0	0	1	2	0	83	57	4	0	0	1	3	0	65
22:45	101	2	0	1	2	0	0	106	71	4	0	1	1	0	0	77
23:00	94	3	0	2	1	1	0	101	138	4	0	1	2	1	0	146
23:15	60	0	1	0	1	1	0	63	116	2	0	0	1	0	0	119
23:30	76	3	0	0	1	2	0	82	95	4	0	0	1	0	0	100
23:45	65	3	0	0	3	0	0	71	115	1	1	0	1	0	0	118

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	127	7	0	3	5	2	0	144	218	4	2	2	6	0	0	232
00:15	135	6	0	4	3	2	0	150	183	4	1	1	5	0	0	194
00:30	134	7	0	3	2	1	0	147	205	7	0	2	3	0	0	217
00:45	152	6	0	3	3	0	0	164	212	5	0	1	2	0	0	220
01:00	156	6	1	2	4	0	0	169	225	5	0	2	5	0	0	237
01:15	147	6	1	1	4	0	0	159	275	6	0	2	5	0	0	288
01:30	150	4	2	1	3	0	0	160	262	5	0	1	4	0	0	272
01:45	143	4	3	2	3	0	0	155	281	7	0	1	4	0	0	293
02:00	152	7	2	1	2	0	0	164	266	8	0	0	2	0	0	276
02:15	150	5	2	1	2	0	0	160	192	6	0	0	1	0	0	199
02:30	181	7	1	1	2	0	0	192	149	4	0	0	2	0	0	155
02:45	218	6	1	1	1	1	0	228	119	3	0	0	2	0	0	124
03:00	270	3	2	1	3	1	0	280	134	3	0	0	1	0	0	138
03:15	328	3	2	1	5	1	0	340	174	3	2	2	5	0	0	186
03:30	369	5	3	2	5	1	0	385	206	7	2	3	5	0	0	223
03:45	408	11	2	2	5	1	0	429	246	6	2	4	5	0	0	263
04:00	455	16	2	3	4	1	0	481	280	8	3	4	6	0	0	301
04:15	520	22	3	3	5	1	0	554	305	10	1	3	3	0	0	322
04:30	578	22	5	2	6	1	0	614	375	7	1	4	2	1	1	391
04:45	609	21	6	3	6	2	0	647	419	15	2	6	4	1	1	448
05:00	595	22	8	3	8	3	0	639	422	15	2	6	3	2	1	451
05:15	519	28	12	5	6	3	1	574	443	20	3	7	5	3	1	482
05:30	437	43	11	6	5	3	2	507	416	33	5	7	7	4	0	472
05:45	370	51	13	7	9	2	3	455	428	45	4	8	5	5	0	495
06:00	329	70	14	6	7	1	3	430	470	71	6	11	7	6	1	572
06:15	350	80	10	6	11	2	2	461	531	95	6	13	8	6	1	660
06:30	379	81	14	6	13	3	1	497	634	123	7	16	8	9	1	798
06:45	420	99	18	6	13	4	0	560	723	121	8	12	12	10	1	887
07:00	495	104	14	8	13	5	0	639	817	118	10	16	13	8	0	982
07:15	556	109	17	9	10	5	0	706	870	112	13	13	12	12	0	1032
07:30	570	121	13	13	10	5	0	732	890	92	14	8	13	11	1	1029
07:45	622	116	11	12	9	3	0	773	865	95	14	9	14	15	1	1013
08:00	624	108	14	12	11	3	0	772	806	97	14	6	14	19	1	957
08:15	601	107	15	9	11	5	0	748	772	90	14	7	15	17	1	916
08:30	583	89	15	6	12	4	0	709	692	96	16	9	14	13	0	840
08:45	555	83	13	7	14	4	0	676	629	91	17	13	12	7	0	769
09:00	513	78	15	7	14	3	0	630	590	77	17	13	11	3	0	711
09:15	533	77	15	7	15	0	0	647	558	74	18	13	9	2	0	674
09:30	572	86	15	6	15	0	0	694	560	69	14	13	10	2	0	668
09:45	591	90	17	4	12	0	0	714	626	72	13	11	10	3	0	735
10:00	614	94	13	5	10	1	0	737	636	80	10	11	11	6	0	754
10:15	620	82	11	7	10	2	0	732	589	84	12	9	11	6	0	711
10:30	610	71	13	8	9	2	0	713	608	77	12	9	10	8	0	724
10:45	619	61	10	10	8	4	0	712	537	80	17	9	10	8	0	661
11:00	659	65	11	10	9	3	0	757	527	82	16	9	9	8	1	652
11:15	676	75	12	13	8	5	0	789	562	86	11	13	9	7	2	690
11:30	716	80	12	12	10	6	0	836	573	87	16	14	9	7	3	709
11:45	692	88	15	12	11	6	0	824	617	88	15	12	8	9	3	752
12:00	658	79	21	12	12	8	0	790	657	80	19	11	9	6	3	785
12:15	636	67	19	9	13	5	0	749	697	79	19	8	11	7	2	823
12:30	618	80	20	9	11	5	0	743	702	72	18	10	11	7	1	821
12:45	634	82	15	9	12	6	0	758	696	62	19	11	12	5	1	806
13:00	646	76	11	9	12	7	0	761	707	61	18	10	10	5	0	811
13:15	664	77	11	11	11	7	0	781	677	60	20	10	11	4	1	783
13:30	672	57	7	15	11	7	0	769	683	68	18	10	12	3	1	795
13:45	703	52	10	15	12	5	0	797	712	76	17	12	12	2	1	832
14:00	712	54	10	14	10	6	0	806	714	85	18	14	14	4	1	850
14:15	704	62	9	14	10	8	0	807	718	90	18	14	13	3	0	856
14:30	698	75	10	10	11	8	0	812	695	106	16	12	11	2	0	842
14:45	710	83	8	11	9	8	0	829	683	112	13	12	10	3	0	833
15:00	740	104	8	12	9	6	0	879	712	114	11	10	12	2	0	861
15:15	789	116	7	10	11	6	1	940	764	117	9	11	10	4	0	915
15:30	825	130	7	9	10	5	1	987	826	112	8	9	11	4	0	970
15:45	831	126	7	6	10	6	1	987	863	108	9	7	13	3	0	1003
16:00	835	120	6	5	12	5	1	984	856	109	8	6	9	4	0	992
16:15	865	114	6	4	9	6	0	1004	848	109	7	6	11	2	0	983
16:30	902	99	6	4	9	9	0	1029	839	101	9	6	11	5	0	971
16:45	919	98	6	5	9	10	0	1047	829	107	10	4	8	8	1	967
17:00	947	82	3	3	9	17	0	1061	831	97	11	3	9	7	1	959
17:15	927	72	3	3	11	21	1	1038	821	86	12	2	12	9	2	944
17:30	912	63	3	3	12	27	3	1023	781	77	9	3	12	6	2	890
17:45	869	53	4	3	11	26	3	969	726	62	9	3	14	3	2	819
18:00	811	48	4	3	10	23	4	903	631	51	6	3	15	5	3	714
18:15	717	44	5	2	11	19	3	801	627	46	4	4	11	5	2	699
18:30	651	40	3	3	11	17	1	726	580	42	5	2	12	10	2	653
18:45	625	34	2	2	11	15	1	690	622	41	3	3	10	11	1	691
19:00	571	33	2	3	10	12	0	631	723	41	3	4	11	11	1	794
19:15	559	26	1	4	6	11	0	607	673	37	5	3	11	12	1	742
19:30	509	19	1	4	4	4	0	541	693	36	5	3	10	13	1	761
19:45	439	20	2	4	5	4	0	474	631	31	3	3	10	15	3	696
20:00	385	20	2	4	5	5	0	421	485	31	3	3	7	17	2	548
20:15	330	22	2	5	6	4	0	369	413	27	1	3	6	16	2	468
20:30	299	24	2	5	5	5	0	340	334	23	0	4	4	10	2	377
20:45	269	21	0	5	5	5	0	305	260	20	0	4	4	7	0	295
21:00	272	19	0	5	6	2	0	304	243	18	0	4	5	3	0	273
21:15	263	15	1	3	5	1	0	288	227	15	0	3	6	4	0	255
21:30	254	14	1	3	6	0	0	278	262	14	1	2	6	5	0	290
21:45	273	13	1	2	5	2	0	296	259	13	1	1	6	8	0	288
22:00	301	11	1	2	4	2	0	321	278	13	1	1	5	7	0	305
22:15	338	11	0	4	5	3	0	361	366	15	1	2	4	5	0	393
22:30	332	8	1	3	5	4	0	353	382	14	0	2	5	4	0	407
22:45	331	8	1	3	5	4	0	352	420	14	0	2	5	1	0	442
23:00	295	9	1	2	6	4	0	317	464	11	1	1	5	1	0	483

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	7	0	0	0	0	0	0	7	11	0	0	0	0	0	0	11
00:15	6	0	0	0	0	0	0	6	10	0	0	0	0	0	0	10
00:30	8	0	0	0	0	0	0	8	10	0	0	0	0	0	0	10
00:45	7	1	0	0	0	0	0	8	7	0	0	0	0	0	0	7
01:00	14	1	0	0	0	0	0	15	13	1	0	0	0	0	0	14
01:15	13	0	0	0	0	1	0	14	15	1	0	1	0	0	0	17
01:30	13	0	0	0	0	0	0	13	10	0	0	0	0	0	0	10
01:45	13	0	0	0	0	0	0	13	9	0	0	0	0	0	0	9
02:00	4	0	0	0	0	0	0	4	15	0	0	0	0	0	0	15
02:15	6	0	0	0	0	0	0	6	7	0	0	0	0	0	0	7
02:30	5	1	0	0	0	0	0	6	8	0	0	0	0	0	0	8
02:45	4	0	0	0	0	0	0	4	6	0	0	0	0	0	0	6
03:00	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
03:15	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
03:30	17	0	0	0	0	0	0	17	3	0	0	0	0	0	0	3
03:45	11	0	0	0	0	0	0	11	14	1	0	0	0	0	0	15
04:00	10	0	0	0	0	0	0	10	8	0	0	0	0	0	0	8
04:15	10	2	0	0	0	0	0	12	4	0	0	0	0	0	0	4
04:30	8	0	0	0	0	0	0	8	11	1	0	0	0	0	0	12
04:45	35	1	0	0	0	0	0	36	12	1	0	0	0	0	0	13
05:00	22	1	0	0	0	0	0	23	21	1	0	0	0	0	0	22
05:15	28	0	0	0	0	0	0	28	12	0	0	0	0	0	0	12
05:30	26	1	0	1	0	0	0	28	12	0	1	0	0	0	0	13
05:45	16	0	0	0	0	0	0	16	11	1	0	0	0	0	0	12
06:00	25	3	0	0	0	0	0	28	16	1	0	0	0	0	0	17
06:15	26	6	0	0	0	0	0	32	15	5	1	0	0	0	0	21
06:30	14	7	0	1	0	0	0	22	17	8	0	0	0	0	0	25
06:45	26	11	0	1	0	0	0	38	25	6	0	0	0	1	0	32
07:00	33	5	3	0	1	2	0	44	26	3	0	0	0	1	0	30
07:15	29	5	1	0	0	0	0	35	30	3	1	0	0	1	0	35
07:30	56	12	1	0	1	0	0	70	24	6	2	0	2	0	0	34
07:45	46	9	1	0	1	0	0	57	35	5	1	0	0	0	0	41
08:00	44	5	0	0	0	0	0	49	41	6	0	1	0	0	0	48
08:15	40	8	0	0	0	0	0	48	38	8	1	0	1	0	0	48
08:30	53	12	1	0	0	0	0	66	32	4	2	0	0	0	0	38
08:45	50	10	2	0	0	0	0	62	34	4	0	2	1	0	0	41
09:00	41	5	0	1	1	0	0	48	38	7	2	0	0	0	0	47
09:15	32	5	2	0	1	0	0	40	33	7	1	0	0	0	0	41
09:30	39	7	0	1	0	0	0	47	24	1	0	0	0	0	0	25
09:45	46	11	0	0	0	0	0	57	36	6	1	0	0	0	0	43
10:00	38	4	0	0	0	0	0	42	25	5	0	1	1	1	0	33
10:15	39	2	0	0	1	0	0	42	33	3	0	0	0	0	0	36
10:30	27	5	1	0	0	0	0	33	29	4	1	0	0	0	0	34
10:45	41	6	0	1	0	0	0	48	26	6	1	2	1	0	0	36
11:00	29	4	1	0	0	0	0	34	25	7	3	0	0	0	1	36
11:15	34	7	0	0	0	1	0	42	27	6	1	0	0	0	2	36
11:30	39	7	0	0	1	0	0	47	38	6	0	1	0	0	0	45
11:45	33	5	2	1	1	1	0	43	34	6	2	0	1	0	0	43
12:00	34	12	2	1	0	1	0	50	32	4	1	0	0	0	1	38
12:15	39	3	0	1	0	0	0	43	25	6	1	1	0	0	0	33
12:30	32	6	0	0	1	0	0	39	38	5	1	0	0	0	0	44
12:45	49	3	3	0	0	0	0	55	41	7	1	0	0	0	0	49
13:00	34	9	0	0	0	0	0	43	37	2	1	0	0	0	0	40
13:15	43	4	0	0	0	0	0	47	41	7	0	0	1	4	0	53
13:30	40	3	1	0	1	0	0	45	33	6	0	0	0	0	0	39
13:45	34	8	3	0	0	0	1	46	42	3	1	0	0	1	0	47
14:00	32	1	0	0	0	0	1	34	55	7	0	1	0	0	0	63
14:15	34	7	0	0	0	1	0	42	36	6	0	0	1	1	0	44
14:30	39	5	3	0	1	0	0	48	47	8	0	0	1	0	0	56
14:45	41	7	1	0	0	0	0	49	48	9	0	0	0	1	0	58
15:00	45	6	1	0	0	0	0	52	35	9	1	2	0	0	0	47
15:15	42	13	0	0	1	2	0	58	45	4	0	1	1	0	0	51
15:30	33	6	0	0	0	1	0	40	47	5	1	1	0	0	0	54
15:45	41	5	0	0	0	1	0	47	38	7	0	1	0	0	0	46
16:00	52	6	1	0	0	1	1	61	45	15	0	0	0	0	1	61
16:15	44	7	0	0	0	0	0	51	47	8	0	0	3	0	0	58
16:30	47	13	0	0	0	0	0	60	60	9	1	0	0	0	0	70
16:45	47	10	0	0	0	1	0	58	58	8	0	0	0	0	0	66
17:00	51	5	0	0	1	2	0	59	54	7	0	0	0	1	0	62
17:15	57	8	0	2	0	2	0	69	54	2	1	0	0	1	0	58
17:30	66	6	0	0	0	3	0	75	48	6	0	0	0	1	0	55
17:45	58	12	0	0	0	0	0	70	55	6	0	0	0	0	0	61
18:00	47	9	0	0	0	0	1	57	55	3	0	1	0	0	0	59
18:15	48	7	0	0	0	1	0	56	55	5	0	0	0	1	1	62
18:30	31	5	0	1	0	0	0	37	46	7	0	0	0	0	0	53
18:45	38	2	0	0	1	1	1	43	40	2	0	0	0	1	0	43
19:00	35	0	0	0	0	0	0	35	45	2	0	0	1	0	1	49
19:15	34	2	0	0	0	1	0	37	31	3	0	0	0	0	0	34
19:30	40	2	0	0	0	0	0	42	46	2	0	0	0	1	0	49
19:45	29	3	0	0	0	0	0	32	38	1	0	0	0	0	0	39
20:00	24	4	0	0	0	0	0	28	38	1	0	0	0	1	0	40
20:15	22	3	0	0	0	0	0	25	33	2	0	1	0	1	1	38
20:30	36	0	0	0	0	0	0	36	38	2	0	0	0	0	0	40
20:45	10	1	0	0	0	0	0	11	18	1	0	0	0	4	0	23
21:00	13	1	0	0	0	0	0	14	9	1	0	0	0	0	0	10
21:15	21	4	0	0	0	0	0	25	20	1	0	0	0	0	0	21
21:30	12	0	1	0	0	0	0	13	15	1	0	0	0	0	0	16
21:45	13	0	0	1	0	0	0	14	11	1	0	0	0	0	0	12
22:00	18	1	0	0	0	0	0	19	15	0	0	0	0	0	0	15
22:15	11	0	1	0	0	0	0	12	13	1	0	0	0	0	0	14
22:30	20	1	0	0	0	0	0	21	16	1	0	0	0	0	0	17
22:45	29	2	0	0	0	0	0	31	22	0	0	0	0	0	0	22
23:00	25	0	0	0	0	0	0	25	23	1	0	0	0	0	0	24
23:15	14	0	0	0	0	0	0	14	17	0	0	0	0	0	0	17
23:30	11	1	0	0	0	0	0	12	20	0	0	0	0	0	0	20
23:45	19	0	0	0	0	1	0	20	28	1	0	0	0	0	0	29

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	28	1	0	0	0	0	0	29	38	0	0	0	0	0	0	38
00:15	35	2	0	0	0	0	0	37	40	1	0	0	0	0	0	41
00:30	42	2	0	0	0	1	0	45	45	2	0	1	0	0	0	48
00:45	47	2	0	0	0	1	0	50	45	2	0	1	0	0	0	48
01:00	53	1	0	0	0	1	0	55	47	2	0	1	0	0	0	50
01:15	43	0	0	0	0	1	0	44	49	1	0	1	0	0	0	51
01:30	36	0	0	0	0	0	0	36	41	0	0	0	0	0	0	41
01:45	28	1	0	0	0	0	0	29	39	0	0	0	0	0	0	39
02:00	19	1	0	0	0	0	0	20	36	0	0	0	0	0	0	36
02:15	18	1	0	0	0	0	0	19	25	0	0	0	0	0	0	25
02:30	18	1	0	0	0	0	0	19	20	0	0	0	0	0	0	20
02:45	30	0	0	0	0	0	0	30	15	0	0	0	0	0	0	15
03:00	37	0	0	0	0	0	0	37	23	1	0	0	0	0	0	24
03:15	44	0	0	0	0	0	0	44	27	1	0	0	0	0	0	28
03:30	48	2	0	0	0	0	0	50	29	1	0	0	0	0	0	30
03:45	39	2	0	0	0	0	0	41	37	2	0	0	0	0	0	39
04:00	63	3	0	0	0	0	0	66	35	2	0	0	0	0	0	37
04:15	75	4	0	0	0	0	0	79	48	3	0	0	0	0	0	51
04:30	93	2	0	0	0	0	0	95	56	3	0	0	0	0	0	59
04:45	111	3	0	1	0	0	0	115	57	2	1	0	0	0	0	60
05:00	92	2	0	1	0	0	0	95	56	2	1	0	0	0	0	59
05:15	95	4	0	1	0	0	0	100	51	2	1	0	0	0	0	54
05:30	93	10	0	1	0	0	0	104	54	7	2	0	0	0	0	63
05:45	81	16	0	1	0	0	0	98	59	15	1	0	0	0	0	75
06:00	91	27	0	2	0	0	0	120	73	20	1	0	0	1	0	95
06:15	99	29	3	2	1	2	0	136	83	22	1	0	0	2	0	108
06:30	102	28	4	2	1	2	0	139	98	20	1	0	0	3	0	122
06:45	144	33	5	1	2	2	0	187	105	18	3	0	2	3	0	131
07:00	164	31	6	0	3	2	0	206	115	17	4	0	2	2	0	140
07:15	175	31	3	0	2	0	0	211	130	20	4	1	2	1	0	158
07:30	186	34	2	0	2	0	0	224	138	25	4	1	3	0	0	171
07:45	183	34	2	0	1	0	0	220	146	23	4	1	1	0	0	175
08:00	187	35	3	0	0	0	0	225	145	22	3	3	2	0	0	175
08:15	184	35	3	1	1	0	0	224	142	23	5	2	2	0	0	174
08:30	176	32	5	1	2	0	0	216	137	22	5	2	1	0	0	167
08:45	162	27	4	2	2	0	0	197	129	19	3	2	1	0	0	154
09:00	158	28	2	2	2	0	0	192	131	21	4	0	0	0	0	156
09:15	155	27	2	1	1	0	0	186	118	19	2	1	1	1	0	142
09:30	162	24	0	1	1	0	0	188	118	15	1	1	1	1	0	137
09:45	150	22	1	0	1	0	0	174	123	18	2	1	1	1	0	146
10:00	145	17	1	1	1	0	0	165	113	18	2	3	2	1	0	139
10:15	136	17	2	1	1	0	0	157	113	20	5	2	1	0	1	142
10:30	131	22	2	1	0	1	0	157	107	23	6	2	1	0	3	142
10:45	143	24	1	1	1	1	0	171	116	25	5	3	1	0	3	153
11:00	135	23	3	1	2	2	0	166	124	25	6	1	1	0	3	160
11:15	140	31	4	2	2	3	0	182	131	22	4	1	1	0	3	162
11:30	145	27	4	3	2	2	0	183	129	22	4	2	1	0	1	159
11:45	138	26	4	3	2	2	0	175	129	21	5	1	1	0	1	158
12:00	154	24	5	2	1	1	0	187	136	22	4	1	0	0	1	164
12:15	154	21	3	1	1	0	0	180	141	20	4	1	0	0	0	166
12:30	158	22	3	0	1	0	0	184	157	21	3	0	1	4	0	186
12:45	166	19	4	0	1	0	0	190	152	22	2	0	1	4	0	181
13:00	151	24	4	0	1	0	1	181	153	18	2	0	1	5	0	179
13:15	149	16	4	0	1	0	2	172	171	23	1	1	1	5	0	202
13:30	140	19	4	0	1	1	2	167	166	22	1	1	1	2	0	193
13:45	139	21	6	0	1	1	2	170	180	24	1	1	2	2	0	210
14:00	146	20	4	0	1	1	1	173	186	30	0	1	2	2	0	221
14:15	159	25	5	0	1	1	0	191	166	32	1	2	2	2	0	205
14:30	167	31	5	0	2	2	0	207	175	30	1	3	2	1	0	212
14:45	161	32	2	0	1	3	0	199	175	27	2	4	1	1	0	210
15:00	161	30	1	0	1	4	0	197	165	25	2	5	1	0	0	198
15:15	168	30	1	0	1	5	1	206	175	31	1	3	1	0	1	212
15:30	170	24	1	0	0	3	1	199	177	35	1	2	3	0	1	219
15:45	184	31	1	0	0	2	1	219	190	39	1	1	3	0	1	235
16:00	190	36	1	0	0	2	1	230	210	40	1	0	3	0	1	255
16:15	189	35	0	0	1	3	0	228	219	32	1	0	3	1	0	256
16:30	202	36	0	2	1	5	0	246	226	26	2	0	0	2	0	256
16:45	221	29	0	2	1	8	0	261	214	23	1	0	0	3	0	241
17:00	232	31	0	2	1	7	0	273	211	21	1	0	0	3	0	236
17:15	228	35	0	2	0	5	1	271	212	17	1	1	0	2	0	233
17:30	219	34	0	0	0	4	1	258	213	20	0	1	0	2	1	237
17:45	184	33	0	1	0	1	1	220	211	21	0	1	0	1	1	235
18:00	164	23	0	1	1	2	2	193	196	17	0	1	0	2	1	217
18:15	152	14	0	1	1	2	1	171	186	16	0	0	1	2	2	207
18:30	138	9	0	1	1	2	1	152	162	14	0	0	1	1	1	179
18:45	147	6	0	0	1	2	1	157	162	9	0	0	1	2	1	175
19:00	138	7	0	0	0	1	0	146	160	8	0	0	1	1	1	171
19:15	127	11	0	0	0	1	0	139	153	7	0	0	0	2	0	162
19:30	115	12	0	0	0	0	0	127	155	6	0	1	0	3	1	166
19:45	111	10	0	0	0	0	0	121	147	6	0	1	0	2	1	157
20:00	92	8	0	0	0	0	0	100	127	6	0	1	0	6	1	141
20:15	81	5	0	0	0	0	0	86	98	6	0	1	0	5	1	111
20:30	80	6	0	0	0	0	0	86	85	5	0	0	0	4	0	94
20:45	56	6	1	0	0	0	0	63	62	4	0	0	0	4	0	70
21:00	59	5	1	1	0	0	0	66	55	4	0	0	0	0	0	59
21:15	64	5	1	1	0	0	0	71	61	3	0	0	0	0	0	64
21:30	54	1	2	1	0	0	0	58	54	3	0	0	0	0	0	57
21:45	62	2	1	1	0	0	0	66	55	3	0	0	0	0	0	58
22:00	78	4	1	0	0	0	0	83	66	2	0	0	0	0	0	68
22:15	85	3	1	0	0	0	0	89	74	3	0	0	0	0	0	77
22:30	88	3	0	0	0	0	0	91	78	2	0	0	0	0	0	80
22:45	79	3	0	0	0	0	0	82	82	1	0	0	0	0	0	83
23:00	69	1	0	0	0	1	0	71	88	2	0	0	0	0	0	90

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

	Arm C Approach								Arm C Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	80	2	1	1	2	0	0	86	42	3	0	0	2	0	0	47
00:15	56	0	1	0	3	0	0	60	39	2	0	1	2	0	0	44
00:30	40	2	0	1	1	0	0	44	32	2	0	0	0	1	0	35
00:45	47	0	0	0	0	0	0	47	40	2	0	2	1	1	0	46
01:00	52	2	0	1	1	0	0	56	57	2	0	1	0	0	0	60
01:15	91	4	0	1	1	0	0	97	46	1	0	0	1	1	0	49
01:30	55	0	0	0	0	0	0	55	52	1	0	0	1	0	0	54
01:45	71	0	0	1	3	0	0	75	58	1	1	1	2	0	0	63
02:00	112	2	0	0	1	0	0	115	44	2	0	0	0	0	0	46
02:15	69	2	0	0	0	0	0	71	47	0	1	0	0	0	0	48
02:30	70	2	0	0	0	0	0	72	45	2	1	1	1	0	0	50
02:45	44	1	0	0	1	0	0	46	56	4	0	1	1	0	0	62
03:00	25	0	0	0	0	0	0	25	34	0	0	0	0	0	0	34
03:15	23	1	0	0	1	0	0	25	77	2	0	0	0	0	0	79
03:30	37	0	0	0	0	0	0	37	102	0	1	1	0	1	0	105
03:45	69	1	0	0	0	0	0	70	105	2	1	0	3	0	0	111
04:00	72	2	2	2	4	0	0	82	109	2	0	0	2	0	0	113
04:15	58	5	0	1	1	0	0	65	122	6	1	1	0	0	0	130
04:30	88	2	0	1	0	0	0	91	125	6	0	3	0	1	0	135
04:45	103	3	1	0	1	0	0	108	181	7	1	1	2	0	0	192
05:00	98	5	0	1	1	0	0	105	180	7	1	0	3	0	0	191
05:15	140	2	0	2	0	1	1	146	194	4	3	0	1	0	0	202
05:30	130	8	1	3	2	0	0	144	174	6	1	3	0	2	0	186
05:45	98	3	2	0	0	1	0	104	152	9	4	1	4	1	0	171
06:00	112	9	1	2	3	1	1	129	96	15	5	2	1	0	1	120
06:15	106	18	2	2	2	2	0	132	110	24	2	1	0	0	0	137
06:30	132	25	0	4	0	2	0	163	81	20	3	4	4	1	1	114
06:45	156	38	2	4	2	3	1	206	113	39	4	1	2	0	0	159
07:00	168	36	1	4	4	4	0	217	118	32	4	2	6	3	0	165
07:15	219	45	4	7	2	6	0	283	153	27	6	1	2	2	0	191
07:30	228	30	2	0	6	3	0	269	178	44	8	3	5	2	0	240
07:45	269	32	6	6	2	0	0	315	206	45	1	2	3	1	0	258
08:00	241	28	4	2	3	3	0	281	198	35	4	3	2	1	0	243
08:15	238	39	6	0	3	4	1	291	161	40	2	5	2	1	0	211
08:30	221	34	3	1	5	6	0	270	217	38	6	2	3	0	0	266
08:45	211	37	8	5	4	4	0	269	216	32	5	4	4	1	0	262
09:00	218	26	5	3	4	2	0	258	178	29	4	2	3	3	0	219
09:15	165	37	6	3	2	0	0	213	140	22	4	2	4	0	0	172
09:30	159	23	1	5	3	0	0	191	185	28	3	3	5	0	0	224
09:45	175	17	7	3	2	0	0	204	184	23	5	2	4	0	0	218
10:00	185	22	5	3	3	3	0	221	197	31	5	1	3	1	0	238
10:15	174	30	3	2	3	0	0	212	184	34	2	1	4	0	0	225
10:30	230	29	2	3	3	0	0	267	189	26	6	1	2	0	0	224
10:45	181	34	2	5	4	2	0	228	194	30	1	4	2	1	0	232
11:00	150	21	7	0	2	2	0	182	194	13	3	2	3	2	0	217
11:15	173	23	1	2	2	1	0	202	172	18	4	2	2	0	0	198
11:30	156	28	6	3	3	2	0	198	208	26	3	4	2	2	0	245
11:45	176	30	3	5	3	3	1	221	211	34	4	4	4	1	0	258
12:00	165	31	3	6	2	1	0	208	213	40	6	6	2	4	0	271
12:15	201	26	8	5	2	2	0	244	228	24	4	2	4	1	0	263
12:30	203	36	6	1	2	3	0	251	177	34	5	3	3	2	0	224
12:45	213	24	5	2	3	0	0	247	207	24	10	3	4	2	0	250
13:00	209	26	4	2	4	2	0	247	201	25	2	2	3	0	0	233
13:15	226	22	6	5	3	2	0	264	206	39	5	1	2	0	0	253
13:30	183	20	6	2	3	1	0	215	197	34	2	4	4	3	0	244
13:45	204	23	4	2	1	0	0	234	200	30	7	3	4	3	1	248
14:00	189	26	3	1	5	5	0	229	214	17	2	4	2	0	0	239
14:15	205	21	4	5	4	2	0	241	207	17	2	5	2	2	0	235
14:30	236	31	7	4	3	1	0	282	236	27	5	3	5	1	0	277
14:45	242	37	6	5	3	5	0	298	213	24	5	2	2	4	0	250
15:00	206	39	5	3	4	0	0	257	216	29	2	3	3	2	0	255
15:15	205	38	1	3	3	1	0	251	207	35	2	1	4	3	0	252
15:30	213	31	3	5	2	2	0	256	232	33	1	4	2	2	0	274
15:45	274	38	3	2	4	3	0	324	255	41	4	3	2	3	0	308
16:00	267	51	2	4	2	3	0	329	276	42	1	3	4	3	1	330
16:15	258	46	2	2	4	0	0	312	259	51	2	1	2	0	0	315
16:30	279	43	4	2	4	0	0	332	253	44	1	1	2	2	0	303
16:45	258	34	2	3	1	2	0	300	257	36	3	3	4	2	0	305
17:00	267	36	1	3	4	2	0	313	301	35	0	1	2	5	0	344
17:15	288	26	4	2	2	2	0	324	298	28	2	2	2	4	0	336
17:30	260	38	4	3	1	5	1	312	298	31	2	2	2	6	0	341
17:45	279	32	3	2	3	3	0	322	312	25	0	0	4	8	0	349
18:00	265	27	2	1	7	2	1	305	292	25	0	1	3	7	2	330
18:15	227	20	0	2	2	1	0	252	277	20	2	0	3	10	2	314
18:30	188	17	4	0	3	0	0	212	213	14	2	3	1	2	0	235
18:45	159	7	0	0	4	5	0	175	213	7	0	2	4	6	2	234
19:00	213	14	0	1	4	1	0	233	162	11	1	2	4	3	0	183
19:15	152	11	1	0	3	5	0	172	183	10	0	1	3	8	0	205
19:30	238	13	2	1	1	2	2	259	195	6	1	1	1	0	0	204
19:45	238	8	0	1	4	3	1	255	143	9	0	1	2	2	0	157
20:00	192	5	2	1	3	4	0	207	137	5	0	1	0	2	0	145
20:15	164	8	1	0	2	6	0	181	127	5	0	0	1	0	0	133
20:30	162	9	0	1	1	3	0	176	115	7	2	2	2	0	0	128
20:45	86	10	0	2	1	6	0	105	78	7	0	1	2	3	0	91
21:00	74	7	0	0	2	0	0	83	75	7	0	2	1	1	0	86
21:15	91	6	0	1	0	1	0	99	91	8	0	1	0	1	0	101
21:30	67	5	1	2	1	0	0	76	63	3	1	2	2	0	0	71
21:45	73	5	0	1	2	3	0	84	83	4	0	3	3	0	0	93
22:00	57	5	0	1	3	3	0	69	71	4	1	0	0	0	0	76
22:15	116	4	1	1	0	1	0	123	81	2	1	1	1	0	0	86
22:30	75	2	0	0	1	2	0	80	94	4	0	0	1	2	0	101
22:45	95	4	0	2	1	0	0	102	129	5	0	1	2	0	0	137
23:00	164	6	0	1	2	2	0	175	124	3	0	2	1	1	0	131
23:15	134	2	0	0	1	1	0	138	74	0	1	0	1	1	0	77
23:30	115	5	0	0	1	0	0	121	91	4	0	0	1	2	0	98
23:45	132	2	1	0	1	1	0	137	84	4	0	0	3	1	0	92

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	223	4	2	2	6	0	0	237	153	9	0	3	5	2	0	172
00:15	195	4	1	2	5	0	0	207	168	8	0	4	3	2	0	185
00:30	230	8	0	3	3	0	0	244	175	7	0	3	2	3	0	190
00:45	245	6	0	2	2	0	0	255	195	6	0	3	3	2	0	209
01:00	269	6	0	3	5	0	0	283	213	5	1	2	4	1	0	226
01:15	329	6	0	2	5	0	0	342	200	5	1	1	4	1	0	212
01:30	307	4	0	1	4	0	0	316	201	4	2	1	3	0	0	211
01:45	322	6	0	1	4	0	0	333	194	5	3	2	3	0	0	207
02:00	295	7	0	0	2	0	0	304	192	8	2	2	2	0	0	206
02:15	208	5	0	0	1	0	0	214	182	6	2	2	2	0	0	194
02:30	162	4	0	0	2	0	0	168	212	8	1	2	2	0	0	225
02:45	129	2	0	0	2	0	0	133	269	6	1	2	1	1	0	280
03:00	154	2	0	0	1	0	0	157	318	4	2	1	3	1	0	329
03:15	201	4	2	2	5	0	0	214	393	6	2	1	5	1	0	408
03:30	236	8	2	3	5	0	0	254	438	10	3	2	5	1	0	459
03:45	287	10	2	4	5	0	0	308	461	16	2	4	5	1	0	489
04:00	321	12	3	4	6	0	0	346	537	21	2	5	4	1	0	570
04:15	347	15	1	3	3	0	0	369	608	26	3	5	5	1	0	648
04:30	429	12	1	4	2	1	1	450	680	24	5	4	6	1	0	720
04:45	471	18	2	6	4	1	1	503	729	24	6	4	6	2	0	771
05:00	466	18	3	6	3	2	1	499	700	26	9	4	8	3	0	750
05:15	480	22	4	7	5	3	2	523	616	34	13	6	6	3	1	679
05:30	446	38	6	7	7	4	1	509	532	54	12	7	5	3	1	614
05:45	448	55	5	8	5	6	1	528	439	68	14	8	9	2	2	542
06:00	506	90	5	12	7	8	2	630	400	98	14	8	7	1	2	530
06:15	562	117	5	14	8	11	1	718	422	115	13	8	12	4	1	575
06:30	675	144	7	19	8	15	1	869	465	118	17	8	14	6	1	629
06:45	771	149	9	15	14	16	1	975	562	142	22	7	15	7	0	755
07:00	884	143	13	17	14	13	0	1084	655	148	19	8	16	8	0	854
07:15	957	135	16	15	13	12	0	1148	735	151	19	9	12	6	0	932
07:30	976	129	18	8	14	10	1	1156	743	164	15	13	12	5	0	952
07:45	969	133	19	9	13	13	1	1157	782	158	13	12	10	3	0	978
08:00	911	138	21	8	15	17	1	1111	792	145	17	14	11	3	0	982
08:15	888	136	22	9	16	16	1	1088	772	139	17	13	12	5	0	958
08:30	815	134	22	12	15	12	0	1010	751	121	19	10	14	4	0	919
08:45	753	123	20	16	13	6	0	931	719	111	16	11	16	4	0	877
09:00	717	103	19	14	11	2	0	866	687	102	16	9	16	3	0	833
09:15	684	99	19	14	10	3	0	829	706	104	17	8	16	1	0	852
09:30	693	92	16	13	11	3	0	828	750	116	15	7	16	1	0	905
09:45	764	98	17	11	11	3	0	904	754	114	18	5	13	1	0	905
10:00	770	115	12	13	13	5	0	928	764	121	14	7	11	2	0	919
10:15	735	114	14	10	12	4	0	889	761	103	12	8	11	3	0	898
10:30	734	107	12	10	11	5	0	879	749	87	14	9	9	3	0	871
10:45	660	106	16	10	11	7	0	810	768	87	11	12	9	5	0	892
11:00	655	102	17	10	10	8	1	803	785	91	14	12	11	5	0	918
11:15	670	112	13	16	10	7	1	829	804	118	17	16	10	7	0	972
11:30	698	115	20	19	10	8	1	871	860	124	17	16	12	8	0	1037
11:45	745	123	20	17	9	9	1	924	829	132	19	15	13	8	0	1016
12:00	782	117	22	14	9	6	0	950	825	122	25	14	13	9	0	1008
12:15	826	112	23	10	11	7	0	989	813	107	21	10	14	5	0	970
12:30	851	108	21	10	12	7	0	1009	791	122	22	9	12	4	0	960
12:45	831	92	21	11	13	5	0	973	811	122	19	10	13	5	0	980
13:00	822	91	20	11	11	5	0	960	804	128	16	10	13	6	1	978
13:15	802	91	19	10	12	8	0	942	817	120	16	12	12	6	1	984
13:30	781	90	17	10	13	8	0	919	818	98	13	16	12	8	1	966
13:45	834	101	18	12	13	8	0	986	857	91	16	15	13	6	1	999
14:00	872	115	20	15	15	13	0	1050	870	85	14	14	11	7	0	1001
14:15	889	128	22	17	14	8	0	1078	872	97	14	13	12	9	0	1017
14:30	889	145	19	15	13	7	0	1088	872	115	14	9	14	10	0	1034
14:45	866	145	15	16	12	8	0	1062	868	121	10	10	11	11	0	1031
15:00	898	146	12	13	13	6	0	1088	910	138	9	11	11	10	0	1089
15:15	959	158	9	14	11	9	0	1160	970	151	8	11	12	11	1	1164
15:30	1012	166	10	13	12	8	0	1221	1022	167	8	11	10	8	1	1227
15:45	1078	178	11	10	14	6	0	1297	1043	178	8	8	10	8	1	1256
16:00	1062	174	10	11	11	5	0	1273	1045	173	7	8	12	7	1	1253
16:15	1062	159	9	10	13	4	0	1257	1070	166	6	6	10	9	0	1267
16:30	1092	139	11	10	11	6	0	1269	1109	143	6	7	10	13	0	1288
16:45	1073	134	11	11	8	11	1	1249	1154	130	7	8	10	17	0	1326
17:00	1094	132	12	10	10	12	1	1271	1209	119	4	5	10	23	0	1370
17:15	1092	123	13	8	13	12	2	1263	1200	109	4	5	11	25	2	1356
17:30	1031	117	9	8	13	11	2	1191	1179	101	4	3	12	31	4	1334
17:45	959	96	9	5	15	6	1	1091	1094	84	4	4	11	27	4	1228
18:00	839	71	6	3	16	8	1	944	995	66	4	6	11	25	6	1113
18:15	787	58	4	3	13	7	0	872	865	52	5	7	12	21	4	966
18:30	712	49	5	1	14	11	0	792	771	42	3	8	12	19	2	857
18:45	762	45	3	2	12	13	2	839	753	34	2	6	12	17	2	826
19:00	841	46	3	3	12	11	3	919	683	36	2	5	10	13	0	749
19:15	820	37	5	3	11	14	3	893	658	30	1	4	6	12	0	711
19:30	832	34	5	3	10	15	3	902	602	25	1	3	4	4	0	639
19:45	756	30	3	3	10	16	1	819	522	26	2	4	5	4	0	563
20:00	604	32	3	4	7	19	0	669	457	24	2	4	5	5	0	497
20:15	486	34	1	3	6	15	0	545	395	26	2	5	6	4	0	438
20:30	413	32	0	4	4	10	0	463	359	29	2	6	5	5	0	406
20:45	318	28	1	5	4	7	0	363	307	25	1	6	5	5	0	349
21:00	305	23	1	4	5	4	0	342	312	22	1	8	6	2	0	351
21:15	288	21	1	5	6	7	0	328	308	19	2	6	5	1	0	341
21:30	313	19	2	5	6	7	0	352	298	13	3	6	6	0	0	326
21:45	321	16	1	3	6	9	0	356	329	14	2	4	5	2	0	356
22:00	343	15	1	4	5	6	0	374	375	15	2	2	4	2	0	400
22:15	450	16	1	4	4	5	0	480	428	14	1	4	5	3	0	455
22:30	468	14	0	3	5	5	0	495	421	12	1	3	5	4	0	446
22:45	508	17	0	3	5	3	0	536	418	12	1	3	5	4	0	443
23:00	545	15	1	1	5	4	0	571	373	11	1	2	6	5	0	398

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

	Arm D Approach								Arm D Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	8	0	0	0	0	0	0	8	1	1	0	0	0	0	0	2
00:15	9	2	0	0	0	0	0	11	5	0	0	0	0	1	0	6
00:30	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
00:45	5	0	0	0	0	1	0	6	2	0	0	0	0	0	0	2
01:00	7	0	0	0	0	0	0	7	2	1	0	1	0	0	0	4
01:15	8	0	0	1	0	0	0	9	9	0	0	0	0	0	0	9
01:30	2	0	0	0	0	0	0	2	7	0	0	0	0	0	0	7
01:45	10	0	0	0	0	0	0	10	8	0	0	0	0	0	0	8
02:00	8	0	0	0	0	0	0	8	7	0	0	0	0	0	0	7
02:15	7	0	0	0	0	0	0	7	4	0	0	0	0	0	0	4
02:30	9	0	0	0	0	0	0	9	2	0	0	0	0	0	0	2
02:45	12	0	0	1	0	0	0	13	1	0	0	0	0	0	0	1
03:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
03:15	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2
03:30	15	1	0	0	0	0	0	16	2	0	0	0	0	0	0	2
03:45	5	2	0	0	0	0	0	7	4	0	0	0	0	0	0	4
04:00	15	2	0	0	0	0	0	17	4	2	0	0	0	0	0	6
04:15	7	0	0	0	0	0	0	7	5	0	0	0	0	0	0	5
04:30	9	0	0	2	0	0	0	11	6	1	0	0	0	0	0	7
04:45	12	1	0	0	0	0	0	13	6	1	0	0	0	0	0	7
05:00	15	0	0	0	0	0	0	15	3	2	0	0	0	0	0	5
05:15	12	1	0	0	0	0	0	13	11	1	0	0	0	0	0	12
05:30	18	1	1	0	0	0	0	20	13	1	0	0	0	0	0	14
05:45	20	3	1	0	0	0	0	24	7	0	1	0	0	0	0	8
06:00	16	3	0	0	0	0	0	19	8	4	0	0	0	0	1	13
06:15	16	3	1	0	0	0	0	20	11	2	0	0	0	0	1	14
06:30	26	8	0	0	0	0	0	34	18	5	0	0	0	1	0	24
06:45	28	6	1	0	0	0	0	35	24	7	0	1	0	0	0	32
07:00	42	10	0	0	0	1	0	53	25	7	0	0	0	3	0	35
07:15	49	14	0	0	0	2	0	65	32	11	1	2	0	1	0	47
07:30	58	11	1	0	1	0	0	71	38	16	0	0	1	1	0	56
07:45	50	11	1	1	1	0	0	64	59	7	1	0	0	0	0	67
08:00	70	14	1	0	0	2	0	87	52	8	1	0	0	0	0	61
08:15	68	8	0	0	1	0	0	77	52	15	1	0	0	0	0	68
08:30	54	8	0	0	0	0	0	62	52	18	0	0	0	0	0	70
08:45	43	9	0	3	0	0	0	55	45	15	3	0	0	0	0	63
09:00	49	4	0	1	0	1	0	55	39	7	0	1	0	0	0	47
09:15	32	12	1	0	0	0	0	45	28	10	0	1	0	0	0	39
09:30	39	5	1	0	0	0	0	45	34	10	0	1	0	0	0	45
09:45	36	4	0	1	0	0	0	41	32	7	1	0	0	0	0	40
10:00	32	10	0	2	0	1	0	45	28	10	0	1	0	0	0	39
10:15	27	15	0	0	0	0	0	42	30	9	1	0	0	0	0	40
10:30	32	3	1	0	0	1	0	37	31	12	1	0	0	0	0	44
10:45	26	8	1	3	0	1	0	39	35	12	0	2	0	0	0	49
11:00	27	7	2	0	0	1	1	38	36	6	0	0	0	0	0	42
11:15	37	8	2	0	0	0	2	49	23	9	0	0	0	0	0	32
11:30	46	13	1	2	0	0	0	62	35	7	0	0	0	1	0	43
11:45	38	10	0	0	0	0	0	48	51	7	0	1	0	0	0	59
12:00	35	8	2	0	0	0	2	47	22	6	2	2	0	0	0	32
12:15	35	6	0	0	0	0	1	42	36	4	0	1	0	0	0	41
12:30	47	9	0	0	0	0	0	56	38	11	0	0	0	0	0	49
12:45	39	7	1	1	0	0	1	49	33	4	1	0	0	0	0	38
13:00	43	9	0	0	0	0	0	52	26	6	1	1	0	0	0	34
13:15	42	6	0	0	0	3	0	51	52	5	0	0	0	0	0	57
13:30	45	14	1	1	0	0	0	61	31	8	0	0	0	0	0	39
13:45	51	14	2	0	0	1	0	68	35	7	1	0	0	0	0	43
14:00	56	11	1	1	0	0	0	69	33	5	0	0	0	4	0	42
14:15	47	8	1	1	0	0	0	57	32	4	0	1	0	0	0	37
14:30	45	10	0	0	1	0	0	56	42	8	3	0	0	1	0	54
14:45	40	9	0	0	0	0	0	49	49	9	1	1	0	2	0	62
15:00	31	9	0	1	1	0	0	42	42	11	0	2	0	0	0	55
15:15	33	7	1	1	0	0	0	42	37	7	0	0	1	1	0	46
15:30	51	12	0	1	0	0	0	64	37	11	0	1	0	1	0	50
15:45	34	8	0	1	1	0	0	44	49	10	0	0	0	2	0	61
16:00	50	17	0	2	0	0	0	69	59	20	0	3	0	1	0	83
16:15	72	12	0	1	1	0	0	86	49	12	1	1	0	0	0	63
16:30	53	12	0	0	0	0	0	65	56	15	0	0	0	0	0	71
16:45	45	12	0	1	0	0	0	58	43	13	0	2	0	0	0	58
17:00	55	8	0	0	0	0	0	63	70	4	0	1	0	1	0	76
17:15	50	3	0	0	0	2	0	55	61	7	0	1	0	1	0	70
17:30	53	8	1	0	0	0	0	62	56	8	0	3	0	1	0	68
17:45	62	6	0	0	0	0	0	68	55	14	0	2	1	2	0	74
18:00	55	8	0	1	0	1	0	65	58	14	0	0	0	1	0	73
18:15	58	5	0	0	0	1	1	65	54	7	0	0	0	1	0	62
18:30	43	5	0	0	0	0	1	49	32	4	0	0	0	0	0	36
18:45	21	0	0	2	0	2	1	26	31	2	0	0	1	3	0	37
19:00	43	5	0	3	0	1	1	53	27	5	0	0	0	0	0	32
19:15	29	6	0	0	0	0	0	35	33	6	0	0	0	0	0	39
19:30	30	1	0	0	0	0	0	31	28	1	0	0	0	0	1	30
19:45	24	1	0	0	0	0	0	25	25	2	0	0	0	0	0	27
20:00	17	1	0	0	0	0	0	18	40	0	0	0	0	0	0	40
20:15	35	4	0	0	0	1	1	41	24	2	0	0	0	0	0	26
20:30	30	2	0	1	0	0	2	35	30	1	0	0	0	0	0	31
20:45	23	0	0	0	0	3	0	26	22	3	0	1	0	0	0	26
21:00	20	1	0	1	0	2	0	24	23	3	0	0	0	0	0	26
21:15	17	0	0	0	0	0	0	17	26	1	0	0	0	1	0	28
21:30	17	0	0	1	0	0	0	18	15	0	1	1	0	0	0	17
21:45	7	0	0	1	0	0	0	8	20	0	0	0	0	2	0	22
22:00	17	0	0	0	0	0	0	17	15	3	0	1	0	0	0	19
22:15	15	1	0	0	0	0	0	16	15	1	0	1	0	0	0	17
22:30	9	3	0	0	0	1	0	13	13	0	0	0	0	0	0	13
22:45	10	1	0	0	0	0	0	11	13	0	0	1	0	0	0	14
23:00	18	0	0	0	0	0	0	18	16	1	0	0	0	1	0	18
23:15	9	1	0	0	0	0	0	10	13	1	0	0	0	1	0	15
23:30	10	0	0	0	0	0	0	10	8	0	0	0	0	0	0	8
23:45	20	2	0	0	0	0	0	22	13	2	0	0	0	1	0	16

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	27	2	0	0	0	1	0	30	9	1	0	0	0	1	0	11
00:15	26	2	0	0	0	1	0	29	10	1	0	1	0	1	0	13
00:30	25	0	0	1	0	1	0	27	14	1	0	1	0	0	0	16
00:45	22	0	0	1	0	1	0	24	20	1	0	1	0	0	0	22
01:00	27	0	0	1	0	0	0	28	26	1	0	1	0	0	0	28
01:15	28	0	0	1	0	0	0	29	31	0	0	0	0	0	0	31
01:30	27	0	0	0	0	0	0	27	26	0	0	0	0	0	0	26
01:45	34	0	0	0	0	0	0	34	21	0	0	0	0	0	0	21
02:00	36	0	0	1	0	0	0	37	14	0	0	0	0	0	0	14
02:15	32	0	0	1	0	0	0	33	8	0	0	0	0	0	0	8
02:30	32	0	0	1	0	0	0	33	6	0	0	0	0	0	0	6
02:45	38	1	0	1	0	0	0	40	6	0	0	0	0	0	0	6
03:00	31	3	0	0	0	0	0	34	9	0	0	0	0	0	0	9
03:15	42	5	0	0	0	0	0	47	12	2	0	0	0	0	0	14
03:30	42	5	0	0	0	0	0	47	15	2	0	0	0	0	0	17
03:45	36	4	0	2	0	0	0	42	19	3	0	0	0	0	0	22
04:00	43	3	0	2	0	0	0	48	21	4	0	0	0	0	0	25
04:15	43	1	0	2	0	0	0	46	20	4	0	0	0	0	0	24
04:30	48	2	0	2	0	0	0	52	26	5	0	0	0	0	0	31
04:45	57	3	1	0	0	0	0	61	33	5	0	0	0	0	0	38
05:00	65	5	2	0	0	0	0	72	34	4	1	0	0	0	0	39
05:15	66	8	2	0	0	0	0	76	39	6	1	0	0	0	1	47
05:30	70	10	3	0	0	0	0	83	39	7	1	0	0	0	2	49
05:45	78	17	2	0	0	0	0	97	44	11	1	0	0	1	2	59
06:00	86	20	2	0	0	0	0	108	61	18	0	1	0	1	2	83
06:15	112	27	2	0	0	1	0	142	78	21	0	1	0	4	1	105
06:30	145	38	1	0	0	3	0	187	99	30	1	3	0	5	0	138
06:45	177	41	2	0	1	3	0	224	119	41	1	3	1	5	0	170
07:00	199	46	2	1	2	3	0	253	154	41	2	2	1	5	0	205
07:15	227	50	3	1	2	4	0	287	181	42	3	2	1	2	0	231
07:30	246	44	3	1	3	2	0	299	201	46	3	0	1	1	0	252
07:45	242	41	2	1	2	2	0	290	215	48	3	0	0	0	0	266
08:00	235	39	1	3	1	2	0	281	201	56	5	0	0	0	0	262
08:15	214	29	0	4	1	1	0	249	188	55	4	1	0	0	0	248
08:30	178	33	1	4	0	1	0	217	164	50	3	2	0	0	0	219
08:45	163	30	2	4	0	1	0	200	146	42	3	3	0	0	0	194
09:00	156	25	2	2	0	1	0	186	133	34	1	3	0	0	0	171
09:15	139	31	2	3	0	1	0	176	122	37	1	3	0	0	0	163
09:30	134	34	1	3	0	1	0	173	124	36	2	2	0	0	0	164
09:45	127	32	1	3	0	2	0	165	121	38	3	1	0	0	0	163
10:00	117	36	2	5	0	3	0	163	124	43	2	3	0	0	0	172
10:15	112	33	4	3	0	3	1	156	132	39	2	2	0	0	0	175
10:30	122	26	6	3	0	3	3	163	125	39	1	2	0	0	0	167
10:45	136	36	6	5	0	2	3	188	129	34	0	2	0	1	0	166
11:00	148	38	5	2	0	1	3	197	145	29	0	1	0	1	0	176
11:15	156	39	5	2	0	0	4	206	131	29	2	3	0	1	0	166
11:30	154	37	3	2	0	0	3	199	144	24	2	4	0	1	0	175
11:45	155	33	2	0	0	0	3	193	147	28	2	4	0	0	0	181
12:00	156	30	3	1	0	0	4	194	129	25	3	3	0	0	0	160
12:15	164	31	1	1	0	0	2	199	133	25	2	2	0	0	0	162
12:30	171	31	1	1	0	3	1	208	149	26	2	1	0	0	0	178
12:45	169	36	2	2	0	3	1	213	142	23	2	1	0	0	0	168
13:00	181	43	3	1	0	4	0	232	144	26	2	1	0	0	0	173
13:15	194	45	4	2	0	4	0	249	151	25	1	0	0	4	0	181
13:30	199	47	5	3	0	1	0	255	131	24	1	1	0	4	0	161
13:45	199	43	4	2	1	1	0	250	142	24	4	1	0	5	0	176
14:00	188	38	2	2	1	0	0	231	156	26	4	2	0	7	0	195
14:15	163	36	1	2	2	0	0	204	165	32	4	4	0	3	0	208
14:30	149	35	1	2	2	0	0	189	170	35	4	3	1	4	0	217
14:45	155	37	1	3	1	0	0	197	165	38	1	4	1	4	0	213
15:00	149	36	1	4	2	0	0	192	165	39	0	3	1	4	0	212
15:15	168	44	1	5	1	0	0	219	182	48	0	4	1	5	0	240
15:30	207	49	0	5	2	0	0	263	194	53	1	5	0	4	0	257
15:45	209	49	0	4	2	0	0	264	213	57	1	4	0	3	0	278
16:00	220	53	0	4	1	0	0	278	207	60	1	6	0	1	0	275
16:15	225	44	0	2	1	0	0	272	218	44	1	4	0	1	0	268
16:30	203	35	0	1	0	2	0	241	230	39	0	4	0	2	0	275
16:45	203	31	1	1	0	2	0	238	230	32	0	7	0	3	0	272
17:00	220	25	1	0	0	2	0	248	242	33	0	7	1	5	0	288
17:15	220	25	1	1	0	3	0	250	230	43	0	6	1	5	0	285
17:30	228	27	1	1	0	2	1	260	223	43	0	5	1	5	0	277
17:45	218	24	0	1	0	2	2	247	199	39	0	2	1	4	0	245
18:00	177	18	0	3	0	4	3	205	175	27	0	0	1	5	0	208
18:15	165	15	0	5	0	4	4	193	144	18	0	0	1	4	0	167
18:30	136	16	0	5	0	3	3	163	123	17	0	0	1	3	0	144
18:45	123	12	0	5	0	3	2	145	119	14	0	0	1	3	1	138
19:00	126	13	0	3	0	1	1	144	113	14	0	0	0	0	1	128
19:15	100	9	0	0	0	0	0	109	126	9	0	0	0	0	1	136
19:30	106	7	0	0	0	1	1	115	117	5	0	0	0	0	1	123
19:45	106	8	0	1	0	1	3	119	119	5	0	0	0	0	0	124
20:00	105	7	0	1	0	4	3	120	116	6	0	1	0	0	0	123
20:15	108	7	0	2	0	6	3	126	99	9	0	1	0	0	0	109
20:30	90	3	0	2	0	5	2	102	101	8	0	1	0	1	0	111
20:45	77	1	0	2	0	5	0	85	86	7	1	2	0	1	0	97
21:00	61	1	0	3	0	2	0	67	84	4	1	1	0	3	0	93
21:15	58	0	0	2	0	0	0	60	76	4	1	2	0	3	0	86
21:30	56	1	0	2	0	0	0	59	65	4	1	3	0	2	0	75
21:45	48	4	0	1	0	1	0	54	63	4	0	2	0	2	0	71
22:00	51	5	0	0	0	1	0	57	56	4	0	3	0	0	0	63
22:15	52	5	0	0	0	1	0	58	57	2	0	2	0	1	0	62
22:30	46	5	0	0	0	1	0	52	55	2	0	1	0	2	0	60
22:45	47	2	0	0	0	0	0	49	50	2	0	1	0	2	0	55
23:00	57	3	0	0	0	0	0	60	50	4	0	0	0	3	0	57

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

	Arm E Approach								Arm E Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
00:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
00:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
00:45	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
01:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
01:15	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
01:30	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
01:45	7	0	0	0	0	0	0	7	5	0	0	0	0	0	0	5
02:00	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2
02:15	4	1	0	0	0	0	0	5	3	0	0	0	0	0	0	3
02:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
02:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:15	3	0	0	0	0	0	0	3	7	0	0	0	0	0	0	7
03:30	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
03:45	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
04:00	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
04:15	4	0	0	0	0	0	0	4	6	0	0	0	0	0	0	6
04:30	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
04:45	2	1	0	0	0	0	0	3	6	0	0	0	0	0	0	6
05:00	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
05:15	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9
05:30	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
05:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
06:00	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
06:15	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
06:30	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
06:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:00	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
07:45	6	0	0	0	0	0	0	6	5	0	0	0	0	0	0	5
08:00	6	0	0	0	0	0	0	6	8	0	0	0	0	0	0	8
08:15	4	0	0	0	0	0	0	4	10	1	0	0	0	0	0	11
08:30	6	1	0	0	0	0	0	7	7	0	0	0	0	0	0	7
08:45	3	0	0	0	0	0	0	3	7	0	0	0	0	0	0	7
09:00	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7
09:15	6	0	0	0	0	0	0	6	7	0	0	0	0	0	0	7
09:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:45	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
10:00	3	0	0	0	0	0	0	3	9	0	0	0	0	0	0	9
10:15	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5
10:30	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7
10:45	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
11:00	2	0	0	0	0	0	0	2	7	0	0	0	0	0	0	7
11:15	3	0	0	0	0	0	0	3	6	0	0	0	0	0	0	6
11:30	7	0	0	0	0	0	0	7	9	1	0	0	0	0	0	10
11:45	6	0	0	0	0	0	0	6	12	0	0	0	0	0	0	12
12:00	6	0	0	0	0	0	0	6	9	1	0	0	0	0	0	10
12:15	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
12:30	6	0	0	0	0	0	0	6	9	0	0	0	0	0	0	9
12:45	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5
13:00	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
13:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
13:30	3	0	0	0	0	0	0	3	6	0	0	0	0	0	0	6
13:45	9	0	0	0	0	0	0	9	3	1	0	0	0	0	0	4
14:00	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
14:15	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
14:30	9	0	0	0	0	0	0	9	2	1	0	0	0	0	0	3
14:45	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
15:00	4	1	0	0	0	0	0	5	3	0	0	0	0	0	0	3
15:15	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
15:30	3	0	0	0	0	0	0	3	6	0	0	0	0	0	0	6
15:45	7	0	0	0	0	0	0	7	4	1	0	0	0	0	0	5
16:00	7	0	0	0	0	0	0	7	3	0	0	0	0	0	0	3
16:15	5	0	0	0	0	0	0	5	4	1	0	0	0	0	0	5
16:30	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
16:45	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1
17:00	11	0	0	0	0	0	0	11	4	0	0	0	0	0	0	4
17:15	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
17:30	8	0	0	0	0	0	0	8	3	0	0	0	0	0	0	3
17:45	2	0	0	0	0	0	0	2	6	0	0	0	0	0	0	6
18:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
18:15	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
18:30	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5
18:45	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	1
19:00	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
19:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
19:30	2	0	0	0	0	0	0	2	3	0	0	0	0	0	1	4
19:45	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
20:00	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5
20:15	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
20:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
21:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
21:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
22:00	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
22:15	3	0	0	0	0	0	0	3	2	1	0	0	0	0	0	3
22:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
22:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
23:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
23:15	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2
23:30	3	0	0	0	0	0	0	3	1	1	0	0	0	0	0	2
23:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	17	0	0	0	0	0	0	17	4	0	0	0	0	0	0	4
00:15	14	0	0	0	0	0	0	14	4	0	0	0	0	0	0	4
00:30	13	0	0	0	0	0	0	13	5	0	0	0	0	0	0	5
00:45	12	0	0	0	0	0	0	12	6	0	0	0	0	0	0	6
01:00	15	0	0	0	0	0	0	15	9	0	0	0	0	0	0	9
01:15	18	0	0	0	0	0	0	18	10	0	0	0	0	0	0	10
01:30	21	1	0	0	0	0	0	22	11	0	0	0	0	0	0	11
01:45	20	1	0	0	0	0	0	21	12	0	0	0	0	0	0	12
02:00	15	1	0	0	0	0	0	16	9	0	0	0	0	0	0	9
02:15	8	1	0	0	0	0	0	9	9	0	0	0	0	0	0	9
02:30	7	0	0	0	0	0	0	7	13	0	0	0	0	0	0	13
02:45	8	0	0	0	0	0	0	8	14	0	0	0	0	0	0	14
03:00	7	0	0	0	0	0	0	7	15	0	0	0	0	0	0	15
03:15	8	0	0	0	0	0	0	8	17	0	0	0	0	0	0	17
03:30	9	0	0	0	0	0	0	9	16	0	0	0	0	0	0	16
03:45	9	0	0	0	0	0	0	9	16	0	0	0	0	0	0	16
04:00	10	1	0	0	0	0	0	11	19	0	0	0	0	0	0	19
04:15	14	1	0	0	0	0	0	15	18	0	0	0	0	0	0	18
04:30	10	1	0	0	0	0	0	11	21	0	0	0	0	0	0	21
04:45	11	1	0	0	0	0	0	12	21	0	0	0	0	0	0	21
05:00	11	0	0	0	0	0	0	11	17	0	0	0	0	0	0	17
05:15	7	0	0	0	0	0	0	7	18	0	0	0	0	0	0	18
05:30	8	0	0	0	0	0	0	8	13	0	0	0	0	0	0	13
05:45	6	0	0	0	0	0	0	6	13	0	0	0	0	0	0	13
06:00	4	0	0	0	0	0	0	4	12	0	0	0	0	0	0	12
06:15	4	0	0	0	0	0	0	4	13	0	0	0	0	0	0	13
06:30	4	0	0	0	0	0	0	4	9	0	0	0	0	0	0	9
06:45	4	0	0	0	0	0	0	4	7	0	0	0	0	0	0	7
07:00	10	0	0	0	0	0	0	10	11	0	0	0	0	0	0	11
07:15	15	0	0	0	0	0	0	15	14	0	0	0	0	0	0	14
07:30	18	0	0	0	0	0	0	18	24	1	0	0	0	0	0	25
07:45	22	1	0	0	0	0	0	23	30	1	0	0	0	0	0	31
08:00	19	1	0	0	0	0	0	20	32	1	0	0	0	0	0	33
08:15	18	1	0	0	0	0	0	19	31	1	0	0	0	0	0	32
08:30	20	1	0	0	0	0	0	21	28	0	0	0	0	0	0	28
08:45	14	0	0	0	0	0	0	14	24	0	0	0	0	0	0	24
09:00	17	0	0	0	0	0	0	17	20	0	0	0	0	0	0	20
09:15	15	0	0	0	0	0	0	15	22	0	0	0	0	0	0	22
09:30	11	0	0	0	0	0	0	11	20	0	0	0	0	0	0	20
09:45	16	0	0	0	0	0	0	16	24	0	0	0	0	0	0	24
10:00	15	0	0	0	0	0	0	15	24	0	0	0	0	0	0	24
10:15	14	0	0	0	0	0	0	14	22	0	0	0	0	0	0	22
10:30	15	0	0	0	0	0	0	15	23	0	0	0	0	0	0	23
10:45	17	0	0	0	0	0	0	17	25	1	0	0	0	0	0	26
11:00	18	0	0	0	0	0	0	18	34	1	0	0	0	0	0	35
11:15	22	0	0	0	0	0	0	22	36	2	0	0	0	0	0	38
11:30	25	0	0	0	0	0	0	25	32	2	0	0	0	0	0	34
11:45	24	0	0	0	0	0	0	24	32	1	0	0	0	0	0	33
12:00	22	0	0	0	0	0	0	22	25	1	0	0	0	0	0	26
12:15	22	0	0	0	0	0	0	22	18	0	0	0	0	0	0	18
12:30	20	0	0	0	0	0	0	20	19	0	0	0	0	0	0	19
12:45	17	0	0	0	0	0	0	17	16	0	0	0	0	0	0	16
13:00	22	0	0	0	0	0	0	22	14	1	0	0	0	0	0	15
13:15	22	0	0	0	0	0	0	22	15	1	0	0	0	0	0	16
13:30	21	0	0	0	0	0	0	21	15	1	0	0	0	0	0	16
13:45	27	0	0	0	0	0	0	27	11	2	0	0	0	0	0	13
14:00	21	0	0	0	0	0	0	21	13	1	0	0	0	0	0	14
14:15	19	1	0	0	0	0	0	20	13	1	0	0	0	0	0	14
14:30	22	1	0	0	0	0	0	23	13	1	0	0	0	0	0	14
14:45	16	1	0	0	0	0	0	17	17	0	0	0	0	0	0	17
15:00	20	1	0	0	0	0	0	21	16	1	0	0	0	0	0	17
15:15	23	0	0	0	0	0	0	23	16	1	0	0	0	0	0	17
15:30	22	0	0	0	0	0	0	22	17	2	0	0	0	0	0	19
15:45	22	0	0	0	0	0	0	22	15	2	0	0	0	0	0	17
16:00	23	0	0	0	0	0	0	23	12	1	0	0	0	0	0	13
16:15	27	0	0	0	0	0	0	27	13	1	0	0	0	0	0	14
16:30	22	0	0	0	0	0	0	22	17	0	0	0	0	0	0	17
16:45	27	0	0	0	0	0	0	27	16	0	0	0	0	0	0	16
17:00	21	0	0	0	0	0	0	21	21	0	0	0	0	0	0	21
17:15	13	0	0	0	0	0	0	13	17	0	0	0	0	0	0	17
17:30	19	0	0	0	0	0	0	19	13	0	0	0	0	0	0	13
17:45	15	0	0	0	0	0	0	15	15	0	0	0	0	0	0	15
18:00	16	1	0	0	0	0	0	17	10	0	0	0	0	0	0	10
18:15	14	1	0	0	0	0	0	15	13	0	0	0	0	0	0	13
18:30	9	1	0	0	0	0	0	10	10	0	0	0	0	0	0	10
18:45	7	1	0	0	0	0	0	8	8	0	0	0	0	0	1	9
19:00	11	0	0	0	0	0	0	11	8	0	0	0	0	0	1	9
19:15	14	0	0	0	0	0	0	14	10	0	0	0	0	0	1	11
19:30	18	0	0	0	0	0	0	18	13	0	0	0	0	0	1	14
19:45	18	0	0	0	0	0	0	18	11	0	0	0	0	0	0	11
20:00	11	0	0	0	0	0	0	11	12	0	0	0	0	0	0	12
20:15	7	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7
20:30	3	0	0	0	0	0	0	3	6	0	0	0	0	0	0	6
20:45	2	0	0	0	0	0	0	2	7	0	0	0	0	0	0	7
21:00	4	0	0	0	0	0	0	4	7	0	0	0	0	0	0	7
21:15	7	0	0	0	0	0	0	7	8	0	0	0	0	0	0	8
21:30	9	0	0	0	0	0	0	9	7	1	0	0	0	0	0	8
21:45	9	0	0	0	0	0	0	9	7	1	0	0	0	0	0	8
22:00	9	0	0	0	0	0	0	9	7	1	0	0	0	0	0	8
22:15	8	0	0	0	0	0	0	8	8	1	0	0	0	0	0	9
22:30	10	0	0	0	0	0	0	10	8	0	0	0	0	0	0	8
22:45	12	0	0	0	0	0	0	12	7	1	0	0	0	0	0	8
23:00	14	1	0	0	0	0	0	15	5	1	0	0	0	0	0	6

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

	Total Junction Flow							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	136	5	1	1	4	0	0	147
00:15	109	3	1	1	5	1	0	120
00:30	82	4	0	1	1	1	0	89
00:45	95	2	0	2	1	1	0	101
01:00	119	5	0	2	1	0	0	127
01:15	148	6	0	2	2	1	0	159
01:30	116	1	0	0	1	0	0	118
01:45	137	1	1	2	5	0	0	146
02:00	164	4	0	0	1	0	0	169
02:15	124	3	1	0	0	0	0	128
02:30	122	4	1	1	1	0	0	129
02:45	107	5	0	1	2	0	0	115
03:00	63	0	0	0	0	0	0	63
03:15	108	3	0	0	1	0	0	112
03:30	145	1	1	1	0	1	0	149
03:45	183	4	1	0	3	0	0	191
04:00	187	4	2	2	6	0	0	201
04:15	189	11	1	2	1	0	0	204
04:30	220	8	0	4	0	1	0	233
04:45	296	12	2	1	3	0	0	314
05:00	294	12	1	1	4	0	0	312
05:15	348	7	3	2	1	1	1	363
05:30	321	15	3	6	2	2	0	349
05:45	266	13	6	1	4	2	0	292
06:00	232	27	6	4	4	1	2	276
06:15	235	46	5	3	2	2	1	294
06:30	250	53	3	8	4	3	1	322
06:45	299	81	7	5	4	3	1	400
07:00	343	73	5	6	10	8	0	445
07:15	413	84	11	8	4	9	0	529
07:30	461	84	11	3	12	5	0	576
07:45	535	83	8	9	6	1	0	642
08:00	521	74	9	5	5	6	0	620
08:15	479	87	8	5	6	5	1	591
08:30	503	81	9	3	8	6	0	610
08:45	473	79	13	10	8	5	0	588
09:00	450	61	10	5	7	6	0	539
09:15	346	68	11	5	6	0	0	436
09:30	378	55	5	9	8	0	0	455
09:45	387	50	12	6	6	0	0	461
10:00	415	61	10	5	6	4	0	501
10:15	392	70	5	3	7	0	0	477
10:30	454	61	9	4	5	1	0	534
10:45	400	70	4	12	6	4	0	496
11:00	371	45	13	2	5	4	1	441
11:15	387	50	7	4	4	2	2	456
11:30	417	62	9	8	5	4	0	505
11:45	440	71	7	9	7	4	1	539
12:00	420	74	11	12	4	5	2	528
12:15	461	52	12	7	6	3	1	542
12:30	433	73	11	4	5	5	0	531
12:45	458	51	17	6	7	2	1	542
13:00	450	55	6	4	7	2	0	524
13:15	477	62	11	6	5	6	0	567
13:30	432	61	8	6	7	4	0	518
13:45	463	56	13	5	5	4	1	547
14:00	459	50	6	6	7	5	1	534
14:15	459	46	6	11	6	4	0	532
14:30	521	65	13	7	9	2	0	617
14:45	500	66	11	7	5	9	0	598
15:00	454	75	7	8	7	2	0	553
15:15	450	81	4	5	7	4	0	551
15:30	504	76	4	10	4	4	0	602
15:45	560	85	7	6	7	6	0	671
16:00	593	106	3	8	6	6	2	724
16:15	579	102	4	3	7	0	0	695
16:30	592	91	5	3	6	2	0	699
16:45	566	84	5	6	5	4	0	670
17:00	631	75	1	4	6	7	0	724
17:15	632	59	6	4	4	9	0	714
17:30	614	74	6	5	3	11	1	714
17:45	637	62	3	2	7	11	0	722
18:00	597	60	2	3	10	10	3	685
18:15	561	45	2	2	5	12	3	630
18:30	450	39	6	3	4	2	1	505
18:45	399	17	0	2	8	13	3	442
19:00	425	31	1	4	8	5	1	475
19:15	372	28	1	1	6	13	0	421
19:30	468	22	3	2	2	2	2	501
19:45	422	18	0	2	6	5	1	454
20:00	358	15	2	2	3	6	0	386
20:15	332	17	1	1	3	7	1	362
20:30	318	18	2	3	3	3	2	349
20:45	189	17	0	3	3	12	0	224
21:00	173	16	0	3	3	3	0	198
21:15	205	14	0	2	0	2	0	223
21:30	155	9	2	4	3	0	0	173
21:45	168	9	0	4	5	3	0	189
22:00	152	9	1	1	3	3	0	169
22:15	211	8	2	2	1	1	0	225
22:30	182	9	0	0	2	5	0	198
22:45	237	9	0	3	3	0	0	252
23:00	303	9	0	3	3	3	0	321
23:15	222	3	1	0	2	2	0	230
23:30	215	9	0	0	2	2	0	228
23:45	240	8	1	0	4	2	0	255

Start Time	Rolling Hour							Total
00:00	422	14	2	5	11	3	0	457
00:15	405	14	1	6	8	3	0	437
00:30	444	17	0	7	5	3	0	476
00:45	478	14	0	6	5	2	0	505
01:00	520	13	1	6	9	1	0	550
01:15	565	12	1	4	9	1	0	592
01:30	541	9	2	2	7	0	0	561
01:45	547	12	3	3	7	0	0	572
02:00	517	16	2	2	4	0	0	541
02:15	416	12	2	2	3	0	0	435
02:30	400	12	1	2	4	0	0	419
02:45	423	9	1	2	3	1	0	439
03:00	499	8	2	1	4	1	0	515
03:15	623	12	4	3	10	1	0	653
03:30	704	20	5	5	10	1	0	745
03:45	779	27	4	8	10	1	0	829
04:00	892	35	5	9	10	1	0	952
04:15	999	43	4	8	8	1	0	1063
04:30	1158	39	6	8	8	2	1	1222
04:45	1259	46	9	10	10	3	1	1338
05:00	1229	47	13	10	11	5	1	1316
05:15	1167	62	18	13	11	6	3	1280
05:30	1054	101	20	14	12	7	3	1211
05:45	983	139	20	16	14	8	4	1184
06:00	1016	207	21	20	14	9	5	1292
06:15	1127	253	20	22	20	16	3	1461
06:30	1305	291	26	27	22	23	2	1696
06:45	1516	322	34	22	30	25	1	1950
07:00	1752	324	35	26	32	23	0	2192
07:15	1930	325	39	25	27	21	0	2367
07:30	1996	328	36	22	29	17	1	2429
07:45	2038	325	34	22	25	18	1	2463
08:00	1976	321	39	23	27	22	1	2409
08:15	1905	308	40	23	29	22	1	2328
08:30	1772	289	43	23	29	17	0	2173
08:45	1647	263	39	29	29	11	0	2018
09:00	1561	234	38	25	27	6	0	1891
09:15	1526	234	38	25	26	4	0	1853
09:30	1572	236	32	23	27	4	0	1894
09:45	1648	242	36	18	24	5	0	1973
10:00	1661	262	28	24	24	9	0	2008
10:15	1617	246	31	21	23	9	1	1948
10:30	1612	226	33	22	20	11	3	1927
10:45	1575	227	33	26	20	14	3	1898
11:00	1615	228	36	23	21	14	4	1941
11:15	1664	257	34	33	20	15	5	2028
11:30	1738	259	39	36	22	16	4	2114
11:45	1754	270	41	32	22	17	4	2140
12:00	1772	250	51	29	22	15	4	2143
12:15	1802	231	46	21	25	12	2	2139
12:30	1818	241	45	20	24	15	1	2164
12:45	1817	229	42	22	26	14	1	2151
13:00	1822	234	38	21	24	16	1	2156
13:15	1831	229	38	23	24	19	2	2166
13:30	1813	213	33	28	25	17	2	2131
13:45	1902	217	38	29	27	15	2	2230
14:00	1939	227	36	31	27	20	1	2281
14:15	1934	252	37	33	27	17	0	2300
14:30	1925	287	35	27	28	17	0	2319
14:45	1908	298	26	30	23	19	0	2304
15:00	1968	317	22	29	25	16	0	2377
15:15	2107	348	18	29	24	20	2	2548
15:30	2236	369	18	27	24	16	2	2692
15:45	2324	384	19	20	26	14	2	2789
16:00	2330	383	17	20	24	12	2	2788
16:15	2368	352	15	16	24	13	0	2788
16:30	2421	309	17	17	21	22	0	2807
16:45	2443	292	18	19	18	31	1	2822
17:00	2514	270	16	15	20	38	1	2874
17:15	2480	255	17	14	24	41	4	2835
17:30	2409	241	13	12	25	44	7	2751
17:45	2245	206	13	10	26	35	7	2542
18:00	2007	161	10	10	27	37	10	2262
18:15	1835	132	9	11	25	32	8	2052
18:30	1646	115	8	10	26	33	5	1843
18:45	1664	98	5	9	24	33	6	1839
19:00	1687	99	5	9	22	25	4	1851
19:15	1620	83	6	7	17	26	3	1762
19:30	1580	72	6	7	14	20	4	1703
19:45	1430	68	5	8	15	21	4	1551
20:00	1197	67	5	9	12	28	3	1321
20:15	1012	68	3	10	12	25	3	1133
20:30	885	65	2	11	9	20	2	994
20:45	722	56	2	12	9	17	0	818
21:00	701	48	2	13	11	8	0	783
21:15	680	41	3	11	11	8	0	754
21:30	686	35	5	11	12	7	0	756
21:45	713	35	3	7	11	12	0	781
22:00	782	35	3	6	9	9	0	844
22:15	933	35	2	8	9	9	0	996
22:30	944	30	1	6	10	10	0	1001
22:45	977	30	1	6	10	7	0	1031
23:00	980	29	2	3	11	9	0	1034

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N) **Arm B:** West Lane (E) **Arm C:** A38 (S) **Arm D:** Downside Road (W) **Arm E:** The Airport Tavern Car Park (W)

PCU Summary

Time	A to A	A to E	A to D	A to C	A to B	B to B	B to A	B to E	B to D	B to C	C to C	C to B	C to A	C to E	C to D	D to D	D to C	D to B	D to A	D to E	E to E	E to D	E to C	E to B	E to A
00:00	0	0	0	40	2	0	2	0	0	5	0	8	82	0	2	0	2	0	5	1	0	0	3	1	3
00:15	0	0	0	41	4	0	1	0	0	5	0	5	55	0	5	0	3	1	6	1	0	0	0	0	2
00:30	0	0	0	24	3	0	0	0	0	8	0	6	40	0	1	0	1	1	3	0	0	0	1	0	3
00:45	0	0	0	36	5	0	0	0	0	8	0	2	43	0	2	0	3	0	0	2	0	0	3	0	1
01:00	0	0	0	43	4	0	1	0	0	14	0	9	45	0	6	0	4	1	1	1	0	0	1	0	3
01:15	0	0	0	34	6	0	1	0	1	11	0	12	80	1	8	0	5	1	4	1	0	0	0	0	1
01:30	0	0	0	43	4	0	1	1	0	11	0	5	43	0	7	0	0	1	1	0	0	0	2	0	1
01:45	0	0	0	46	1	0	0	0	1	12	0	7	63	4	7	0	7	0	2	1	0	0	4	1	2
02:00	0	0	0	34	1	0	0	1	0	3	0	13	97	0	7	0	5	1	1	1	0	0	4	0	3
02:15	0	0	0	40	0	0	3	0	3	0	0	7	61	2	1	0	6	0	0	1	0	0	3	0	2
02:30	0	0	0	44	0	0	1	0	0	5	0	7	61	2	2	0	5	1	3	0	0	0	0	0	2
02:45	0	0	1	50	1	0	1	0	0	3	0	4	43	1	0	0	11	1	2	1	0	0	2	0	0
03:00	0	0	0	29	2	0	0	0	0	3	0	1	22	1	1	0	2	1	0	1	0	0	0	0	0
03:15	0	2	0	69	0	0	0	2	0	4	0	2	22	1	2	0	5	0	0	2	0	0	1	0	2
03:30	0	0	0	77	1	0	1	0	0	16	0	2	31	2	2	0	12	0	3	1	0	0	2	0	1
03:45	0	1	0	102	4	0	2	0	0	9	0	11	54	1	4	0	4	0	2	1	0	0	1	0	0
04:00	0	1	0	93	0	0	0	1	0	9	0	8	79	1	6	0	13	0	3	1	0	0	1	0	0
04:15	0	2	0	114	3	0	0	0	0	12	0	1	59	3	5	0	5	0	1	1	0	0	2	0	2
04:30	0	1	0	120	0	0	3	0	0	5	0	12	74	0	7	0	12	0	1	2	0	0	3	0	0
04:45	0	0	0	157	3	0	4	0	0	32	0	10	90	3	7	0	8	0	2	3	0	0	1	0	2
05:00	0	2	1	162	4	0	0	0	0	23	0	15	89	0	4	0	10	2	2	1	0	0	1	1	3
05:15	0	3	1	176	0	0	5	0	0	23	0	11	121	5	11	0	7	1	4	1	0	0	0	0	0
05:30	0	0	0	153	4	0	3	0	0	27	0	6	133	1	14	0	10	3	6	2	0	0	2	1	1
05:45	0	2	0	154	0	0	3	0	0	13	0	8	88	0	9	0	14	4	7	0	0	0	1	0	1
06:00	0	1	0	102	5	0	9	0	0	19	0	10	114	1	12	0	7	2	8	2	0	0	1	0	0
06:15	0	1	0	106	5	0	3	0	0	29	0	7	118	1	13	0	5	10	4	2	0	0	1	0	0
06:30	0	0	0	108	6	0	8	0	0	16	0	10	134	2	23	0	3	9	21	1	0	0	2	0	0
06:45	0	0	0	125	3	0	6	0	0	34	0	17	163	1	34	0	9	11	16	0	0	0	0	0	0
07:00	0	4	0	134	4	0	9	0	0	38	0	7	189	1	32	0	8	18	26	0	0	1	0	0	0
07:15	0	0	1	153	1	0	3	0	0	33	0	15	234	0	50	0	13	19	31	0	0	0	1	0	0
07:30	0	0	0	179	2	0	3	0	0	69	0	14	206	1	57	0	11	22	40	0	0	0	0	0	2
07:45	0	4	0	195	7	0	4	0	0	55	0	20	246	1	68	0	16	15	37	0	0	0	0	0	6
08:00	0	6	3	194	6	0	3	0	0	46	0	20	210	2	59	0	13	24	50	0	0	0	2	0	4
08:15	0	7	0	172	6	0	4	1	0	43	0	15	212	2	69	0	9	30	39	1	0	0	1	0	3
08:30	0	5	0	208	5	0	2	1	3	61	0	19	192	1	67	0	9	16	37	0	0	0	2	0	5
08:45	0	6	0	201	4	0	4	0	0	60	0	27	195	1	66	0	16	15	30	0	0	0	3	0	0
09:00	0	5	0	165	9	0	1	0	3	47	0	27	199	1	46	0	17	13	25	1	0	0	0	0	5
09:15	0	6	0	130	6	0	4	0	0	39	0	24	161	1	41	0	15	12	19	0	0	0	1	0	5
09:30	0	0	0	183	5	0	3	0	0	46	0	8	148	3	47	0	11	12	23	0	0	0	0	0	0
09:45	0	1	0	160	6	0	9	0	0	48	0	27	149	2	41	0	21	11	11	0	0	0	3	0	3
10:00	0	7	0	187	5	0	1	0	0	41	0	18	174	1	41	0	19	13	15	1	0	0	1	0	2
10:15	0	4	0	173	10	0	6	0	0	38	0	16	165	1	41	0	24	10	8	0	0	0	0	0	2
10:30	0	4	2	187	8	0	1	0	0	33	0	18	217	1	43	0	11	9	15	2	0	0	3	0	2
10:45	0	0	0	182	3	0	6	0	0	44	0	27	162	2	53	0	17	12	15	1	0	0	0	0	5
11:00	0	6	3	176	11	0	0	0	0	35	0	13	137	1	39	0	15	14	9	0	0	0	1	0	1
11:15	0	4	1	156	9	0	2	0	0	39	0	12	166	0	31	0	12	14	21	2	0	0	1	0	2
11:30	0	4	0	191	4	0	7	1	0	41	0	21	148	1	42	0	23	22	18	4	0	0	3	0	4
11:45	0	11	0	216	6	0	5	0	0	43	0	28	146	0	61	0	16	12	19	1	0	0	0	0	6
12:00	0	8	2	215	6	0	2	0	0	51	0	23	165	1	36	0	21	9	16	1	0	0	1	0	5
12:15	0	2	2	212	2	0	1	0	0	44	0	27	195	0	41	0	19	7	15	0	0	0	1	0	5
12:30	0	6	5	176	4	0	3	1	0	37	0	23	191	2	44	0	22	17	17	0	0	0	3	1	2
12:45	0	0	1	195	9	0	5	0	0	53	0	29	191	2	38	0	19	11	18	3	0	0	3	1	0
13:00	0	0	0	180	6	0	2	0	0	41	0	28	194	1	37	0	18	7	26	1	0	0	4	0	2
13:15	0	1	2	201	5	0	3	0	0	44	0	28	200	0	55	0	16	16	15	2	0	0	1	3	0
13:30	0	1	1	191	9	0	7	0	0	40	0	22	166	2	38	0	25	8	28	3	0	0	1	0	2
13:45	0	2	1	190	11	0	5	0	0	43	0	25	174	1	43	0	30	11	27	1	0	0	1	0	8
14:00	0	2	3	198	5	0	1	0	0	32	0	30	171	1	37	0	20	30	22	0	0	0	1	0	5
14:15	0	1	1	195	5	0	3	0	0	38	0	24	196	1	38	0	14	15	30	1	0	0	1	1	1
14:30	0	2	1	228	5	0	7	0	0	45	0	30	215	0	55	0	18	21	18	1	0	0	3	2	4
14:45	0	3	3	196	5	0	3	0	0	47	0	33	219	1	61	0	15	19	14	1	0	0	1	0	2
15:00	0	2	3	194	9	0	1	0	0	52	0	36	181	1	56	0	19	7	19	0	0	0	1	0	4
15:15	0	2	3	191	6	0	1	0	0	57	0	33	184	1	44	0	8	15	22	0	0	0	4	1	1
15:30	0	2	3	234	11	0	2	1	0	36	0	23	198	1	48	0	13	22	29	2	0	0	1	1	1
15:45	0	1	0	255	4	0	1	0	0	45	0	35	237	3	60	0	17	7	23	1	0	0	1	2	4
16:00	0	1	2	257	6	0	3	0	0	57	0	34	218	2	86	0	25	20	28	0	0	0	1	0	6
16:15	0	3	2	240	1	0	1	0	0	50	0	39	220	1	64	0	32	23	34	1	0	0	0	0	5
16:30	0	1	1	236	6	0	3	1	0	56	0	41	233	2	70	0	16	23	26	0	0	0	0	1	2
16:45	0	0	2	245	11	0	3	0	1	53	0	44	204	1	59	0	19	11	30	0	0	0	1	0	7
17:00	0	2	2	272	4	0	0	0	0	59	0	29	220	0	75	0	14	27	20	2	0	0	1	1	9
17:15	0	2	5	258	4	0	6	0	0	66	0	39	224	4	66	0	19	15	18	2	0	0	0	0	0
17:30	0	2	3	256	2	0	2	0	0	71	0	29	219	0	70	0	17	22	23	1	0	0	2	1	5
17:45	0	1	1	258	1	0	1	0	0	69	0	38	213	3	77	0	23	22	21	2	0	0	0	0	2
18:00	0	0	1	250	5	0	2	0	0	54	0	31	215	0	71	0	25	24	17	0	0	0	1	1	1
18:15	0	0	0	242	8	0	5	0	0	50	0	26	167	4	61	0	18	25	20	0	0	0	2	1	3
18:30	0	0	2	198	9	0	5	0	0	34	0	24	159	3	34	0	9	19	18	2	0	0	2	1	1
18:45	0	1	1	187	6	0	2	0	0	41	0	25	117	0	36	0	10	11	7	0	0	0	1	0	3
19:00	0	2	0	146	10	0	2	1	0	32	0	22	187	0	32	0	14	18	25	0	0	0	0	0	1
19:15	0	0	1	163	14	0	0	0	0	36	0	12	124	0	38	0	7	8	19	1	0	0	0	0	1
19:30	0	0	0	162	9	0	0	0	0	42	0	28	203	1	29	0	3	10	16	2	0	0	1	1	0
19:45	0	0	0	127	12	0	4	0	0	28	0	23	211	0	26	0	3	4	17	1	0	1	3	0	3
20:00	0	2	1	120	7	0	8	0	0	20	0	27	146	0	39	0	5	5	5	3	0	0	1	0	3
20:15	0	1	0	105	8	0	2	0	0	23	0	15	140	0	26	0	6	14	16	3	0	0	1	1	3
20:30	0	0	3	97	7	0	3	0	0	33	0	19	131	0	28	0	6	13	15	1	0	0	1	1	0
20:45	0	0	2	82	1	0	2	0	1	8	0	15	67	0	25	0	4	5	13	2	0	0	0	0	0
21:00	0	0	0	81	1	0	5	0	1	8	0	3	58	0	25	0	2	6	17	0	0	0	0	0	0
21:15	0	0	1	76	5	0	2	0	0	23	0	10	61	3	26	0	2	6	9	0	0	0	1	0	0
21:30	0	0	0	65	5	0	3	0	2	9	0	7	56	1	18	0	5	4	10	1	0	0	0	0	1
21:45	0	0	2	82	3	0	1	0	1	14	0	8	60	1	18	0	6	0	3	1	0	0	1	1	0
22:00	0	0	0	55	7	0	3	1	0	15	0	6	47	0	21	0	6	2	9	0	0	0	1	0	2
22:15	0	0	0	73	1	0	2	0	0	11	0	11	94	1	19	0	4	1	9	2	0	0	2	1	0
22:30	0	1	0	76	6	0	2	0	0	19	0	9	57	1	13	0	5	2	5	0	0	0	1	0	0
22:45	0	1	1	102	7	0	1	0	0	30	0	14	77	1	15	0	8	1	2	0	0	0	2	0	0
23:00	0	1	0	102	3	0	0	0	0	25	0	19	142	0	17	0	8	2	7	1	0	0	1	0	1

23:15	0	0	0	62	3	0	3	0	0	11	0	12	112	1	14	0	3	2	4	1	0	0	3	0	2
23:30	0	0	0	81	1	0	2	0	0	10	0	19	95	1	8	0	5	0	4	1	0	0	2	0	1
23:45	0	0	0	64	12	0	0	0	0	19	0	15	108	0	15	0	10	1	11	0	0	0	3	1	1

Start Time	Rolling Hour																								
00:00	0	0	0	142	14	0	3	0	0	26	0	21	221	0	10	0	9	2	14	4	0	0	7	1	9
00:15	0	0	0	145	16	0	2	0	0	35	0	22	183	0	14	0	11	3	10	4	0	0	5	0	9
00:30	0	0	0	137	18	0	2	0	1	41	0	29	207	1	17	0	13	3	8	4	0	0	5	0	8
00:45	0	0	0	155	19	0	3	1	1	44	0	28	210	1	23	0	12	3	6	4	0	0	6	0	6
01:00	0	0	0	165	15	0	3	1	2	48	0	33	230	5	28	0	16	3	8	3	0	0	7	1	7
01:15	0	0	0	156	12	0	2	2	2	37	0	37	282	5	29	0	17	3	8	3	0	0	10	1	7
01:30	0	0	0	162	6	0	4	2	4	26	0	32	264	6	22	0	18	2	4	3	0	0	13	1	8
01:45	0	0	0	164	2	0	4	1	4	20	0	34	282	8	17	0	23	2	6	3	0	0	11	1	9
02:00	0	0	1	168	2	0	5	1	3	11	0	31	261	5	10	0	27	3	6	3	0	0	9	0	7
02:15	0	0	1	163	3	0	5	0	3	11	0	19	187	6	4	0	24	3	5	3	0	0	5	0	4
02:30	0	2	1	192	3	0	2	2	0	15	0	14	147	5	5	0	23	3	5	4	0	0	3	0	4
02:45	0	2	1	225	4	0	2	2	0	26	0	9	117	5	5	0	30	2	5	5	0	0	5	0	3
03:00	0	3	0	278	7	0	3	2	0	32	0	16	129	5	9	0	23	1	5	5	0	0	4	0	3
03:15	0	4	0	342	5	0	3	3	0	38	0	23	185	5	14	0	34	0	8	5	0	0	5	0	3
03:30	0	4	0	386	8	0	3	1	0	46	0	22	223	7	17	0	34	0	9	4	0	0	6	0	3
03:45	0	5	0	430	7	0	5	1	0	35	0	32	266	5	22	0	34	0	7	5	0	0	7	0	2
04:00	0	4	0	484	6	0	7	1	0	58	0	31	302	7	25	0	38	0	7	7	0	0	7	0	4
04:15	0	5	1	553	10	0	7	0	0	72	0	38	313	6	23	0	35	2	6	7	0	0	7	1	7
04:30	0	6	2	616	7	0	12	0	0	83	0	48	375	8	29	0	37	3	9	7	0	0	5	1	5
04:45	0	5	2	648	11	0	12	0	0	105	0	42	434	9	36	0	35	6	14	7	0	0	4	2	6
05:00	0	7	2	645	8	0	11	0	0	86	0	40	432	6	38	0	41	10	19	4	0	0	4	2	5
05:15	0	6	1	585	9	0	20	0	0	82	0	35	456	7	46	0	38	10	25	5	0	0	4	1	2
05:30	0	4	0	514	14	0	18	0	0	88	0	31	453	3	48	0	36	19	25	6	0	0	5	1	2
05:45	0	4	0	469	16	0	23	0	0	77	0	35	454	4	57	0	29	25	40	5	0	0	5	0	1
06:00	0	2	0	440	19	0	26	0	0	98	0	44	529	5	82	0	24	32	49	5	0	0	4	0	0
06:15	0	5	0	472	18	0	26	0	0	117	0	41	605	5	103	0	25	48	67	3	0	1	3	0	0
06:30	0	4	1	519	14	0	26	0	0	121	0	50	720	4	140	0	33	57	94	1	0	1	3	0	0
06:45	0	4	1	590	10	0	21	0	0	174	0	54	792	3	173	0	41	71	113	0	0	1	1	0	2
07:00	0	8	1	660	14	0	19	0	0	196	0	57	874	3	207	0	48	75	135	0	0	1	1	0	8
07:15	0	10	4	720	16	0	13	0	0	204	0	70	896	4	234	0	53	80	159	0	0	0	3	0	12
07:30	0	17	3	739	21	0	14	1	0	214	0	69	874	6	253	0	49	91	166	1	0	0	3	0	15
07:45	0	22	3	768	24	0	13	2	3	205	0	74	860	6	263	0	47	84	163	1	0	0	5	0	18
08:00	0	24	3	774	21	0	13	2	3	210	0	81	809	6	261	0	47	84	156	1	0	0	8	0	12
08:15	0	23	0	745	24	0	11	2	6	211	0	88	798	5	248	0	51	73	131	2	0	0	6	0	13
08:30	0	22	0	704	24	0	11	1	6	208	0	97	747	4	220	0	57	56	111	1	0	0	6	0	15
08:45	0	17	0	679	24	0	12	0	3	193	0	86	704	6	199	0	59	52	97	1	0	0	4	0	10
09:00	0	12	0	638	26	0	17	0	3	181	0	86	658	7	175	0	64	48	78	1	0	0	4	0	13
09:15	0	14	0	660	22	0	17	0	0	174	0	77	633	7	170	0	66	48	68	1	0	0	5	0	10
09:30	0	12	0	703	26	0	19	0	0	173	0	69	636	7	170	0	75	46	57	1	0	0	4	0	7
09:45	0	16	2	708	29	0	17	0	0	159	0	79	706	5	166	0	75	43	49	3	0	0	7	0	9
10:00	0	15	2	730	26	0	14	0	0	155	0	79	718	5	178	0	71	44	54	4	0	0	4	0	11
10:15	0	14	5	718	32	0	13	0	0	149	0	74	681	5	176	0	67	45	48	3	0	0	4	0	10
10:30	0	14	6	701	31	0	9	0	0	151	0	70	682	4	166	0	55	48	61	5	0	0	5	0	10
10:45	0	14	4	705	27	0	15	1	0	158	0	73	613	4	165	0	67	61	63	7	0	0	5	0	12
11:00	0	25	4	739	30	0	14	1	0	157	0	74	597	2	173	0	66	62	67	7	0	0	5	0	13
11:15	0	27	3	779	25	0	16	1	0	173	0	84	625	2	170	0	72	57	74	8	0	0	5	0	17
11:30	0	25	4	834	18	0	15	1	0	178	0	99	653	2	180	0	79	50	68	6	0	0	5	0	20
11:45	0	27	9	819	18	0	11	1	0	174	0	101	696	3	181	0	78	45	67	2	0	0	5	1	18
12:00	0	16	10	798	21	0	11	1	0	184	0	102	741	5	158	0	81	44	66	4	0	0	8	2	12
12:15	0	8	8	763	21	0	11	1	0	174	0	107	770	5	160	0	78	42	76	4	0	0	11	2	9
12:30	0	7	8	752	24	0	13	1	0	174	0	107	775	5	174	0	75	51	76	6	0	0	11	5	4
12:45	0	2	4	768	29	0	17	0	0	178	0	106	750	5	168	0	78	42	87	9	0	0	9	4	4
13:00	0	4	4	762	31	0	17	0	0	168	0	102	733	4	173	0	89	43	96	7	0	0	7	3	12
13:15	0	6	7	781	30	0	16	0	0	159	0	104	710	4	173	0	91	66	92	6	0	0	4	3	15
13:30	0	6	6	774	30	0	16	0	0	154	0	101	707	5	155	0	89	64	107	5	0	0	4	1	16
13:45	0	7	6	811	26	0	16	0	0	158	0	109	755	3	173	0	82	77	97	3	0	0	6	3	18
14:00	0	8	8	817	20	0	14	0	0	163	0	117	801	3	190	0	67	84	84	3	0	0	6	3	12
14:15	0	8	8	812	24	0	14	0	0	183	0	123	811	3	209	0	66	62	81	3	0	0	6	3	11
14:30	0	9	10	808	25	0	12	0	0	201	0	132	799	3	215	0	60	61	73	2	0	0	9	3	11
14:45	0	9	12	814	31	0	7	1	0	193	0	125	782	4	209	0	55	63	84	3	0	0	7	2	8
15:00	0	7	9	873	30	0	5	1	0	191	0	126	799	6	208	0	57	51	92	3	0	0	7	4	10
15:15	0	6	8	936	27	0	7	1	0	196	0	124	836	7	238	0	63	64	101	3	0	0	7	4	12
15:30	0	7	7	986	22	0	7	1	0	189	0	131	872	7	258	0	87	71	113	4	0	0	3	3	16
15:45	0	6	5	987	17	0	8	1	0	209	0	149	907	8	280	0	90	72	110	2	0	0	2	3	17
16:00	0	5	7	977	24	0	10	1	1	217	0	158	874	6	279	0	92	77	118	1	0	0	2	1	20
16:15	0	6	7	992	22	0	7	1	1	219	0	153	876	4	268	0	81	84	110	3	0	0	2	2	23
16:30	0	5	10	1010	25	0	12	1	1	234	0	153	880	7	270	0	68	76	94	4	0	0	2	2	18
16:45	0	6	12	1030	21	0	11	0	1	250	0	142	867	5	271	0	69	75	91	5	0	0	4	2	21
17:00	0	7	11	1043	11	0	9	0	0	265	0	136	876	7	289	0	73	86	82	7	0	0	3	2	16
17:15	0	5	10	1022	12	0	11	0	0	260	0	137	871	7	285	0	84	83	79	5	0	0	3	2	8
17:30	0	3	5	1006	16	0	10	0	0	245	0	124	814	7	280	0	83	93	81	3	0	0	5	3	11
17:45	0	1	4	948	22	0	13	0	0	207	0	119	754	10	244	0	75	90	76	4	0	0	5	3	7
18:00	0	1	4	877	28	0	14	0	0	179	0	106	657	7	203	0	62	79	62	2	0	0	6	3	8
18:15	0	3	3	772	33	0	14	1	0	157	0	97	630	7	163	0	51	73	70	2	0	0	5	2	8
18:30	0	3	4	694	39	0	9	1	0	143	0	83	587	3	140	0	40	56	69	3	0	0	3	1	6
18:45	0	3	2	658	39	0	4	1	0	151	0	87	631	1	135	0	34	47	67	3	0	0	2	1	5
19:00	0	2	1	598	45	0	6	1	0	138	0	85	725	1	125	0	27	40	77	4	0	1	4	1	5
19:15	0	2	2	572	42	0	12	0	0	126	0	91	685	1	132	0	18	27	57	7	0	1	5	1	7
19:30	0	3	1	513	36	0	14	0	0	113	0	94	700	1	120	0	17	33	54	9	0	1	6	2	9
19:45	0	3	4	448	34	0	17	0	0	104	0	85	628	0	119	0	20	36	53	8	0	1	6	2	9
20:00	0	3	6	403	23	0	15	0	1	84	0	77	484	0	118	0	21	37	50	9	0	0	3	2	6
20:15	0	1	5	364	17	0	12	0	2	72	0	52	396	0	104	0	18	38	62	6	0	0	2	2	3
20:30	0	0	6	336	14	0	12	0	2	72	0	47	317	3	104	0	14	30	54	3	0	0	2	1	0
20:45	0	0	3	304	12	0	12	0	4	48	0	35	242	4	94	0	13	21	49	3	0	0	1	0	1
21:00	0	0	3	304	14	0	11	0	4	54	0	28	236	5	87	0	15	16	39	2	0	0	2	1	1
21:15	0	0	3	279	20	0	9	1	3	61	0	31	224	5	83	0	19	12	31	2	0	0	3	1	3
21:30	0	0	2	276	16	0	9	1	3	49	0	32	258	3	75	0	21	7	31	4	0	0	4	2	3
21:45	0	1	2	287	17	0	8	1	1	59	0	34	259	3	71	0	21	5	26	3	0	0	5	2	2
22:00	0	2	1	307	21	0	8	1	0	75	0	40	276	3	68	0	23	6	25	2	0	0	6	1	2
22:15	0	3	1	353	17	0	5	0	0	85	0	53	371	3	64	0	25	6	23	3	0	0	6	1	1
22:30	0	3	1	342	19	0	6	0	0	85	0	54	389	3	60	0	24	7	18	2	0	0	7	0	3
22:45	0	2	1	347	14	0	6	0	0	76	0	64	426	3	55	0	24	5	17	3	0	0	8	0	4
23:00	0	1	0	308	19	0	5	0	0	65	0	65	457	2	55	0	26	5	26	3	0	0	9	1	5

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 7

Date of Survey: 12.07.2018
Junction Name: A38 / West Lane / Downside Road
Junction Type: 5-arm Signalised Junction

Arm A: A38 (N)
Arm B: West Lane (E)
Arm C: A38 (S)
Arm D: Downside Road (W)
Arm E: The Airport Tavern Car Park (W)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D10 and G10*

Maximum 15-minute Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:00	**flow:**	642	*AM Peak covers 06:00 until 10:00*
Inter-Peak	**from:**	15:45	**until:**	16:00	**flow:**	671	*Inter-Peak covers 10:00 until 16:00*
PM Peak	**from:**	16:00	**until:**	16:15	**flow:**	724	*PM Peak covers 16:00 until 20:00*

Period Starting: 00:00 *Select the time from the drop-down in cell D18 to show the 15-minute data for that period*

Movement Counts

From \ To	A	B	C	D	E	Total
A	0	2	37	0	0	39
B	2	0	5	0	0	7
C	**76**	8	0	2	0	**86**
D	5	0	2	0	1	8
E	3	1	3	0	0	7
Total	**86**	11	47	2	1	147

HGV Proportions

From \ To	A	B	C	D	E	Total
A	0.0%	0.0%	**5.4%**	0.0%	0.0%	**5.1%**
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
C	5.3%	0.0%	0.0%	0.0%	0.0%	4.7%
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	**4.7%**	0.0%	4.3%	0.0%	0.0%	4.1%

Maximum Hourly Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:45	**flow:**	2463
Inter-Peak	**from:**	15:45	**until:**	16:45	**flow:**	2789
PM Peak	**from:**	17:00	**until:**	18:00	**flow:**	2874

Period Starting: 00:00 *Select the time from the drop-down in cell D36 to show the hourly data for that period*

Movement Counts

From \ To	A	B	C	D	E	Total
A	0	14	129	1	0	144
B	3	0	26	0	0	29
C	**206**	21	0	10	0	**237**
D	14	2	10	0	4	30
E	9	1	7	0	0	17
Total	**232**	38	172	11	4	457

HGV Proportions

From \ To	A	B	C	D	E	Total
A	0.0%	0.0%	**6.2%**	0.0%	0.0%	**5.6%**
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
C	4.9%	0.0%	0.0%	0.0%	0.0%	4.2%
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	4.3%	0.0%	**4.7%**	0.0%	0.0%	3.9%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions

Intelligent Data Collection Limited
Bristol Airport

Client:	Peter Brett Associates
Project Number:	ID04020
Junction Number:	Site 8
Date of Survey:	10.07.2018
Junction Name:	A38 / Easirent Car Hire / Unnamed Road
Junction Type:	4-arm Roundabout

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A			
Date	08.08.2018			
Prepared by	Gabriela Zelenkova			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project number	ID04020			
File Ref	ID04020 Bristol Airport - MCC Site 8 - 10.07.2018			

Issue Sheet

Issued to	Date			
	08.08.2018			
Andrew Lovegrove	E-mail			

Contents Page

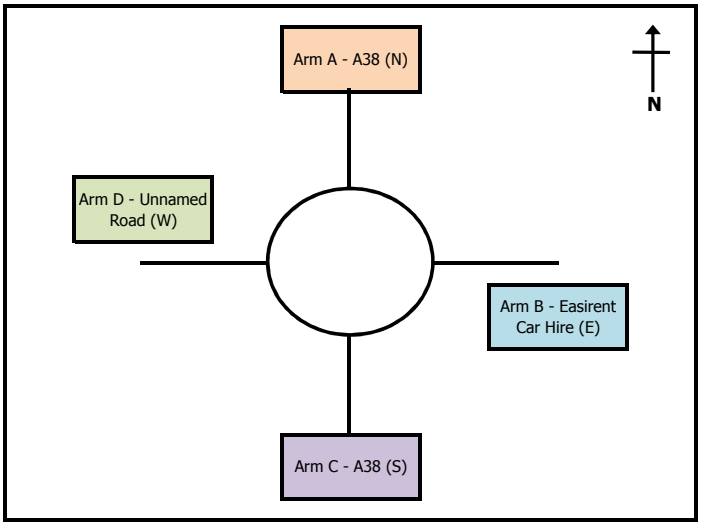
Location Plan & Summary
MCC Data
PCU Data
Movement Matrices

Intelligent Data Collection Limited

Client:	Peter Brett Associates	**Date of Survey:**	10.07.2018
Project Number:	ID04020	**Junction Name:**	A38 / Easirent Car Hire / Unnamed Road
Junction Number:	Site 8	**Junction Type:**	4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link	
51.386001174899214	-2.7014961200627567	Click Here	
AM Peak Conditions	**Inter-Peak Conditions**	**PM Peak Conditions**	
Dry	Dry	Dry	

Junction Layout

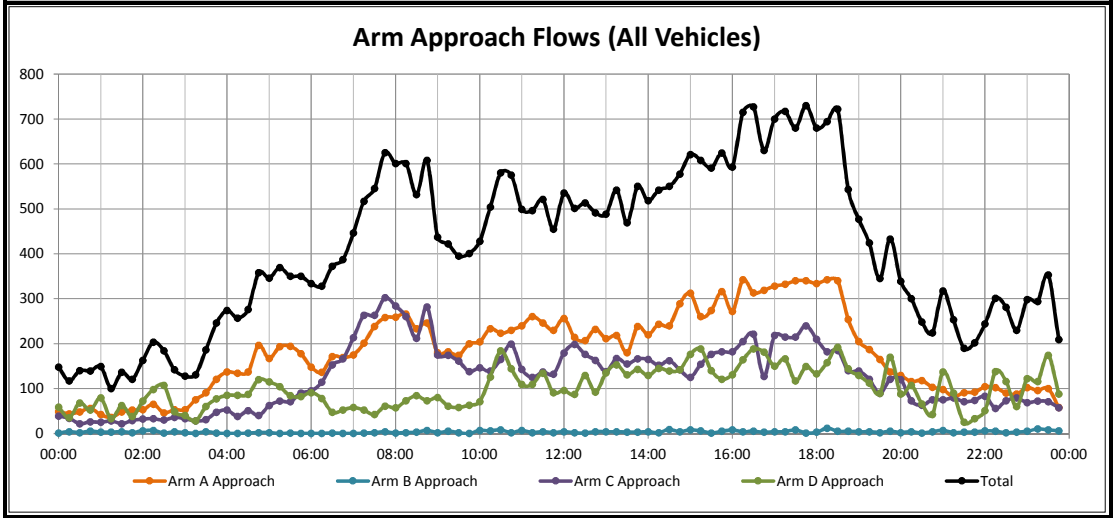


Aerial Mapping and On-site Camera View





Junction Flow Profile



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	A to A								A to D								A to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	2	0	0	0	0	0	0	2	30	0	0	0	1	0	0	31	12	0	1	1	0	0	0	14
00:15	2	0	0	0	0	0	0	2	28	0	0	0	1	0	0	29	8	4	0	0	0	0	0	12
00:30	2	0	0	0	0	0	0	2	38	0	0	0	0	0	0	38	4	2	0	0	0	0	0	6
00:45	1	0	0	0	0	0	0	1	36	0	0	0	1	0	0	37	10	3	0	0	1	0	0	14
01:00	3	0	0	0	0	0	0	3	28	2	0	0	0	0	0	30	5	0	0	0	0	0	0	5
01:15	1	0	0	0	0	0	0	1	19	0	0	0	1	0	0	20	10	1	0	0	0	0	0	11
01:30	0	0	0	0	0	0	0	0	37	1	0	0	1	0	0	39	8	0	0	0	0	0	0	8
01:45	2	0	0	0	0	0	0	2	26	0	0	0	3	0	0	29	15	0	0	1	0	0	0	16
02:00	0	0	0	0	0	0	0	0	41	2	0	0	0	1	0	44	8	0	0	0	0	0	0	8
02:15	1	0	0	0	0	0	0	1	36	0	1	0	1	0	0	38	23	1	2	0	0	0	0	26
02:30	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	27	16	0	0	0	0	0	0	16
02:45	2	0	0	0	0	0	0	2	29	0	0	0	1	0	0	30	17	2	0	1	0	0	0	20
03:00	1	0	0	0	0	0	0	1	26	0	0	0	0	0	0	26	23	0	2	0	0	0	0	25
03:15	2	0	0	0	0	0	0	2	36	0	0	0	0	0	0	36	34	1	0	1	0	0	0	36
03:30	3	0	0	0	0	0	0	3	50	0	0	0	0	1	0	51	36	1	0	0	0	0	0	37
03:45	1	0	0	0	0	0	0	1	81	0	0	0	4	0	0	85	33	1	1	0	0	0	0	35
04:00	0	0	0	0	0	0	0	0	98	0	0	0	0	1	0	99	34	2	0	0	0	0	0	36
04:15	1	0	0	0	0	0	0	1	96	0	0	3	0	0	0	99	30	1	1	2	0	0	0	34
04:30	0	1	0	0	0	0	0	1	90	4	1	0	0	1	0	96	32	4	1	2	0	0	0	39
04:45	0	0	0	0	0	0	0	0	147	2	1	0	3	2	0	155	34	4	0	2	1	0	0	41
05:00	3	0	0	0	0	0	0	3	123	2	0	0	0	0	0	125	35	1	2	0	0	0	0	38
05:15	2	0	0	0	1	0	0	3	146	1	0	0	2	0	0	149	34	3	3	0	0	1	0	41
05:30	1	0	0	0	0	0	0	1	142	3	0	1	0	0	0	146	40	5	1	0	0	0	0	46
05:45	2	1	0	0	0	0	0	3	127	1	0	0	4	0	0	132	28	9	3	2	0	1	0	43
06:00	3	2	0	0	0	1	0	6	89	3	1	1	1	1	0	96	33	8	1	2	0	1	0	45
06:15	10	5	0	0	0	0	0	15	52	3	0	0	0	0	0	55	45	16	2	2	0	0	0	65
06:30	12	3	0	0	0	0	0	15	66	4	0	0	2	1	0	73	65	12	0	3	1	2	0	83
06:45	21	5	0	0	0	0	0	26	57	4	0	0	1	1	0	63	52	19	3	1	1	3	1	80
07:00	16	1	1	0	0	1	0	19	73	11	1	1	4	0	0	90	45	18	1	1	0	0	1	66
07:15	18	2	1	0	0	2	0	23	81	22	1	0	2	0	0	106	47	15	2	5	1	1	1	72
07:30	17	1	0	0	0	0	0	18	80	16	0	1	2	1	0	100	87	23	3	3	1	3	0	120
07:45	16	0	0	0	0	0	0	16	72	19	2	0	5	0	0	98	106	30	5	1	0	2	0	144
08:00	13	0	0	0	0	0	0	13	73	12	3	0	3	0	0	91	113	32	3	4	0	3	0	155
08:15	28	9	0	1	0	0	0	38	66	5	4	0	1	1	0	77	105	33	8	3	0	1	0	150
08:30	22	9	0	0	0	0	0	31	56	2	2	1	4	0	0	65	107	24	3	2	0	0	0	136
08:45	22	8	0	0	0	0	0	30	70	4	3	1	2	0	0	80	103	26	4	2	0	0	0	135
09:00	21	2	0	1	0	0	0	24	60	5	1	0	2	0	0	68	69	16	2	1	0	0	0	88
09:15	22	4	0	0	0	0	0	26	69	4	3	0	1	0	0	77	58	13	4	3	1	0	0	79
09:30	28	2	0	0	0	0	0	30	39	5	1	0	3	0	0	48	66	22	1	4	0	2	0	95
09:45	24	2	0	0	0	0	0	26	83	2	0	0	2	0	0	87	64	15	2	2	1	1	0	85
10:00	16	5	0	0	1	0	0	22	76	3	1	1	3	0	0	84	67	16	7	4	2	0	0	96
10:15	14	0	2	0	0	0	0	16	99	5	0	0	3	0	0	107	79	15	5	4	2	1	1	107
10:30	16	5	1	0	0	0	0	22	93	7	0	0	2	2	0	104	79	12	2	3	0	0	0	96
10:45	20	2	1	0	0	0	0	23	120	3	0	0	2	0	0	125	67	11	0	3	0	1	0	82
11:00	8	4	0	0	0	1	0	13	102	13	1	0	3	1	0	120	77	16	4	7	0	2	0	106
11:15	16	1	0	0	0	2	0	19	98	3	1	0	2	0	0	104	111	17	5	2	0	0	0	135
11:30	21	5	1	1	0	0	0	28	101	8	1	4	4	0	0	118	80	9	3	4	4	0	0	100
11:45	18	2	0	0	1	0	0	21	82	4	1	0	4	1	0	92	87	18	5	5	0	1	0	116
12:00	23	8	1	0	0	0	0	32	103	12	3	0	2	0	1	121	77	13	6	4	1	2	0	103
12:15	14	7	1	0	0	0	0	22	86	2	0	0	2	0	0	90	73	21	3	4	0	0	0	101
12:30	25	4	1	0	0	0	0	30	75	0	0	0	4	1	0	80	74	17	1	3	0	0	0	95
12:45	21	7	1	0	0	0	0	29	89	8	1	0	2	0	0	100	74	23	1	3	0	1	0	102
13:00	19	4	0	0	0	0	0	23	81	7	0	0	4	0	0	92	62	18	2	6	0	7	0	95
13:15	20	3	0	0	1	0	0	24	73	5	1	0	3	0	0	82	84	20	1	5	0	0	0	110
13:30	14	6	0	0	0	0	0	20	70	0	0	0	3	0	0	73	63	20	3	1	0	0	0	87
13:45	10	2	0	0	0	0	0	12	90	8	0	0	1	2	0	101	90	20	3	6	1	4	0	124
14:00	13	2	0	1	0	0	0	16	104	1	2	0	3	1	0	111	67	13	4	3	0	4	0	91
14:15	22	5	1	0	0	0	0	28	111	5	0	0	4	0	0	120	68	19	3	4	0	1	0	95
14:30	25	1	0	0	0	0	0	26	94	5	0	0	3	0	0	102	82	19	3	3	0	1	0	108
14:45	22	2	1	0	0	1	0	26	125	7	0	1	3	2	0	138	98	17	1	2	4	3	0	125
15:00	21	2	1	0	0	0	0	24	140	4	0	0	2	1	1	148	104	19	3	2	0	4	1	133
15:15	17	7	0	0	0	0	0	24	119	2	1	1	4	1	0	128	82	19	2	2	0	1	0	106
15:30	42	10	1	0	0	0	0	53	98	10	0	1	1	0	0	110	91	15	1	2	0	2	0	111
15:45	27	8	0	0	0	0	0	35	105	4	0	0	4	1	0	114	136	21	1	3	0	4	1	166
16:00	24	11	1	0	0	0	0	36	102	3	0	0	3	0	0	108	99	24	2	3	0	0	0	128
16:15	28	11	0	0	0	0	0	39	121	1	0	0	3	0	0	125	147	22	1	3	0	5	0	178
16:30	33	7	0	0	0	0	0	40	122	1	0	0	2	0	0	125	122	21	2	2	0	0	0	147
16:45	29	9	0	0	0	1	0	39	107	2	0	0	1	0	0	110	146	21	0	1	0	2	0	170
17:00	30	8	0	0	0	1	0	39	87	2	1	0	5	0	0	95	158	30	2	1	0	1	0	192
17:15	35	8	0	0	0	1	0	44	107	1	0	0	1	0	0	109	149	19	1	0	2	5	2	178
17:30	37	3	0	0	0	0	0	40	97	3	1	0	4	0	0	105	164	22	3	0	0	4	0	193
17:45	34	6	0	0	0	0	0	40	104	5	0	0	1	0	0	110	170	14	1	0	0	4	0	189
18:00	31	6	0	0	0	0	0	37	108	2	0	1	4	0	0	115	166	9	0	1	0	3	0	179
18:15	24	4	0	0	0	0	0	28	102	0	0	2	4	1	1	110	180	15	2	0	0	6	0	203
18:30	33	3	0	0	0	0	0	36	97	2	0	0	3	1	0	103	177	12	1	1	0	6	1	198
18:45	22	3	0	1	0	0	0	26	75	4	0	0	1	0	0	80	130	10	0	1	0	3	0	144
19:00	19	2	1	0	0	1	0	23	61	2	0	0	5	0	0	68	96	9	0	1	0	5	2	113
19:15	13	5	0	0	0	0	0	18	59	1	0	0	2	0	0	62	101	4	0	0	0	1	0	106
19:30	12	3	0	0	0	0	0	15	62	0	0	0	1	0	0	63	74	7	0	1	1	0	0	83
19:45	12	2	0	0	0	0	0	14	47	1	0	0	2	0	0	50	65	4	0	0	0	0	0	69
20:00	14	3	0	0	0	0	0	17	34	3	0	0	1	0	0	38	62	10	0	1	0	0	0	73
20:15	13	6	0	0	0	0	0	19	44	0	0	0	2	0	0	46	43	3	0	2	0	1	0	49
20:30	15	0	0	0	0	0	0	15	39	3	0	0	0	1	0	43	49	8	0	0	0	2	0	59
20:45	12	0	0	0	0	0	0	12	37	3	0	1	2	0	0	43	44	2	0	0	0	0	0	46
21:00	12	0	0	0	0	0	0	12	44	0	0	2	1	0	0	47	31	4	1	0	0	1	1	38
21:15	10	0	0	0	1	0	0	11	26	1	0	0	1	0	0	28	39	2	0	1	0	0	0	42
21:30	15	0	0	0	0	0	0	15	30	0	0	0	1	1	0	32	37	4	0	1	0	0	0	42
21:45	12	2	0	0	1	0	0	15	25	1	0	0	3	0	0	29	41	3	0	0	0	0	1	45
22:00	12	0	0	0	0	0	0	12	32	3	0	0	1	0	0	36	41	6	0	0	0	4	0	51
22:15	9	0	0	0	0	0	0	9	47	3	0	0	0	0	0	50	39	2	0	0	0	1	0	42
22:30	6	0	0	0	0	0	0	6	44	1	0	0	1	0	0	46	31	4	0	0	0	2	0	37
22:45	7	1	0	0	0	0	0	8	39	2	0	0	2	0	0	43	31	2	0	0	0	0	0	33
23:00	11	1	0	0	0	0	0	12	55	4	0	0	1	0	0	60	25	0	0	1	0	1	0	27
23:15	5	0	0	0	0	0	0	5	63	2	0	1	0	0	0	66	19	2	0	2	0	0	0	23
23:30	3	0	0	0	0	0	0	3	64	2	0	0	1	0	0	67	22	1	0	1	2	0	0	26
23:45	3	2	0	0	0	0	0	5	31	1	0	1	4	0	0	37	11	0	0	0	0	0	0	11

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	7	0	0	0	0	0	0	7	132	0	0	0	3	0	0	135	34	9	1	1	1	0	0	46
00:15	8	0	0	0	0	0	0	8	130	2	0	0	2	0	0	134	27	9	0	0	1	0	0	37
00:30	7	0	0	0	0	0	0	7	121	2	0	0	2	0	0	125	29	6	0	0	1	0	0	36
00:45	5	0	0	0	0	0	0	5	120	3	0	0	3	0	0	126	33	4	0	0	1	0	0	38
01:00	6	0	0	0	0	0	0	6	110	3	0	0	5	0	0	118	38	1	0	1	0	0	0	40
01:15	3	0	0	0	0	0	0	3	123	3	0	0	5	1	0	132	41	1	0	1	0	0	0	43
01:30	3	0	0	0	0	0	0	3	140	3	1	0	5	1	0	150	54	1	2	1	0	0	0	58
01:45	3	0	0	0	0	0	0	3	130	2	1	0	4	1	0	138	62	1	2	1	0	0	0	66
02:00	3	0	0	0	0	0	0	3	133	2	1	0	2	1	0	139	64	3	2	1	0	0	0	70
02:15	4	0	0	0	0	0	0	4	118	0	1	0	2	0	0	121	79	3	4	1	0	0	0	87
02:30	5	0	0	0	0	0	0	5	118	0	0	0	1	0	0	119	90	3	2	2	0	0	0	97
02:45	8	0	0	0	0	0	0	8	141	0	0	0	1	1	0	143	110	4	2	2	0	0	0	118
03:00	7	0	0	0	0	0	0	7	193	0	0	0	4	1	0	198	126	3	3	1	0	0	0	133
03:15	6	0	0	0	0	0	0	6	265	0	0	0	4	2	0	271	137	5	1	1	0	0	0	144
03:30	5	0	0	0	0	0	0	5	325	0	0	3	4	2	0	334	133	5	2	2	0	0	0	142
03:45	2	1	0	0	0	0	0	3	365	4	1	3	4	2	0	379	129	8	3	4	0	0	0	144
04:00	1	1	0	0	0	0	0	2	431	6	2	3	3	4	0	449	130	11	2	6	1	0	0	150
04:15	4	1	0	0	0	0	0	5	456	8	2	3	3	3	0	475	131	10	4	6	1	0	0	152
04:30	5	1	0	0	0	1	0	7	506	9	2	0	5	3	0	525	135	12	6	4	1	1	0	159
04:45	6	0	0	0	0	1	0	7	558	8	1	1	5	2	0	575	143	13	6	2	1	1	0	166
05:00	8	1	0	0	0	1	0	10	538	7	0	1	6	0	0	552	137	18	9	2	0	2	0	168
05:15	8	3	0	0	0	1	1	13	504	8	1	2	7	1	0	523	135	25	8	4	0	3	0	175
05:30	16	8	0	0	0	0	1	25	410	10	1	2	5	1	0	429	146	38	7	6	0	2	0	199
05:45	27	11	0	0	0	0	1	39	334	11	1	1	7	2	0	356	171	45	6	9	1	4	0	236
06:00	46	15	0	0	0	0	1	62	264	14	1	1	4	3	0	287	195	55	6	8	2	6	1	273
06:15	59	14	1	0	0	1	0	75	248	22	1	1	7	2	0	281	207	65	6	7	2	5	2	294
06:30	67	11	2	0	0	3	0	83	277	41	2	1	9	2	0	332	209	64	6	10	3	6	3	301
06:45	72	9	2	0	0	3	0	86	291	53	2	2	9	2	0	359	231	75	9	10	3	7	3	338
07:00	67	4	2	0	0	3	0	76	306	68	4	2	13	1	0	394	285	86	11	10	2	6	2	402
07:15	64	3	1	0	0	2	0	70	306	69	6	1	12	1	0	395	353	100	13	13	2	9	1	491
07:30	74	10	0	1	0	0	0	85	291	52	9	1	11	2	0	366	411	118	19	11	1	9	0	569
07:45	79	18	0	1	0	0	0	98	267	38	11	1	13	1	0	331	431	119	19	10	0	6	0	585
08:00	85	26	0	1	0	0	0	112	265	23	12	2	10	1	0	313	428	115	18	11	0	4	0	576
08:15	93	28	0	1	1	0	0	123	252	16	10	2	9	1	0	290	384	99	17	8	0	1	0	509
08:30	87	23	0	0	1	0	0	111	255	15	9	2	9	0	0	290	337	79	13	8	1	0	0	438
08:45	93	16	0	0	1	0	0	110	238	18	8	1	8	0	0	273	296	77	11	10	1	2	0	397
09:00	95	10	0	0	1	0	0	106	251	16	5	0	8	0	0	280	257	66	9	10	2	3	0	347
09:15	90	13	0	0	0	1	0	104	267	14	5	1	9	0	0	296	255	66	14	13	4	3	0	355
09:30	82	9	2	0	0	1	0	94	297	15	2	1	11	0	0	326	276	68	15	14	5	4	1	383
09:45	70	12	3	0	0	1	0	86	351	17	1	1	10	2	0	382	289	58	16	13	5	2	1	384
10:00	66	12	4	0	0	1	0	83	388	18	1	1	10	2	0	420	292	54	14	14	4	2	1	381
10:15	58	11	4	0	0	1	0	74	414	28	1	0	10	3	0	456	302	54	11	17	2	4	1	391
10:30	60	12	2	0	0	3	0	77	413	26	2	0	9	3	0	453	334	56	11	15	0	3	0	419
10:45	65	12	2	1	0	3	0	83	421	27	3	4	11	1	0	467	335	53	12	16	4	3	0	423
11:00	63	12	1	1	1	3	0	81	383	28	4	4	13	2	0	434	355	60	17	18	4	3	0	457
11:15	78	16	2	1	1	2	0	100	384	27	6	4	12	1	1	435	355	57	19	15	5	3	0	454
11:30	76	22	3	1	1	0	0	103	372	26	5	4	12	1	1	421	317	61	17	17	5	3	0	420
11:45	80	21	3	0	1	0	0	105	346	18	4	0	12	2	1	383	311	69	15	16	1	3	0	415
12:00	83	26	4	0	0	0	0	113	353	22	4	0	10	1	1	391	298	74	11	14	1	3	0	401
12:15	79	22	3	0	0	0	0	104	331	17	1	0	12	1	0	362	283	79	7	16	0	8	0	393
12:30	85	18	2	0	0	1	0	106	318	20	2	0	13	1	0	354	294	78	5	17	0	8	0	402
12:45	74	20	1	0	0	1	0	96	313	20	2	0	12	0	0	347	283	81	7	15	0	8	0	394
13:00	63	15	0	0	0	1	0	79	314	20	1	0	11	2	0	348	299	78	9	18	1	11	0	416
13:15	57	13	0	1	0	1	0	72	337	14	3	0	10	3	0	367	304	73	11	15	1	8	0	412
13:30	59	15	1	1	0	0	0	76	375	14	2	0	11	3	0	405	288	72	13	14	1	9	0	397
13:45	70	10	1	1	0	0	0	82	399	19	2	0	11	3	0	434	307	71	13	16	1	10	0	418
14:00	82	10	2	1	0	1	0	96	434	18	2	1	13	3	0	471	315	68	11	12	4	9	0	419
14:15	90	10	3	0	0	1	0	104	470	21	0	1	12	3	1	508	352	74	10	11	4	9	1	461
14:30	85	12	2	0	0	1	0	100	478	18	1	2	12	4	1	516	366	74	9	9	4	9	1	472
14:45	102	21	3	0	0	1	0	127	482	23	1	3	10	4	1	524	375	70	7	8	4	10	1	475
15:00	107	27	2	0	0	0	0	136	462	20	1	2	11	3	1	500	413	74	7	9	0	11	2	516
15:15	110	36	2	0	0	0	0	148	424	19	1	2	12	2	0	460	408	79	6	10	0	7	1	511
15:30	121	40	2	0	0	0	0	163	426	18	0	1	11	1	0	457	473	82	5	11	0	11	1	583
15:45	112	37	1	0	0	0	0	150	450	9	0	0	12	1	0	472	504	88	6	11	0	9	1	619
16:00	114	38	1	0	0	1	0	154	452	7	0	0	9	0	0	468	514	88	5	9	0	7	0	623
16:15	120	35	0	0	0	2	0	157	437	6	1	0	11	0	0	455	573	94	5	7	0	8	0	687
16:30	127	32	0	0	0	3	0	162	423	6	1	0	9	0	0	439	575	91	5	4	2	8	2	687
16:45	131	28	0	0	0	3	0	162	398	8	2	0	11	0	0	419	617	92	6	2	2	12	2	733
17:00	136	25	0	0	0	2	0	163	395	11	2	0	11	0	0	419	641	85	7	1	2	14	2	752
17:15	137	23	0	0	0	1	0	161	416	11	1	1	10	0	0	439	649	64	5	1	2	16	2	739
17:30	126	19	0	0	0	0	0	145	411	10	1	3	13	1	1	440	680	60	6	1	0	17	0	764
17:45	122	19	0	0	0	0	0	141	411	9	0	3	12	2	1	438	693	50	4	2	0	19	1	769
18:00	110	16	0	0	1	0	0	127	382	8	0	3	12	2	1	408	653	46	3	3	0	18	1	724
18:15	98	12	1	0	1	1	0	113	335	8	0	2	13	2	1	361	583	46	3	3	0	20	3	658
18:30	87	13	1	0	1	1	0	103	292	9	0	0	11	1	0	313	504	35	1	3	0	15	3	561
18:45	66	13	1	0	1	1	0	82	257	7	0	0	9	0	0	273	401	30	0	3	1	9	2	446
19:00	56	12	1	0	0	1	0	70	229	4	0	0	10	0	0	243	336	24	0	2	1	6	2	371
19:15	51	13	0	0	0	0	0	64	202	5	0	0	6	0	0	213	302	25	0	2	1	1	0	331
19:30	51	14	0	0	0	0	0	65	187	4	0	0	6	0	0	197	244	24	0	4	1	1	0	274
19:45	54	11	0	0	0	0	0	65	164	7	0	0	5	1	0	177	219	25	0	3	0	3	0	250
20:00	54	9	0	0	0	0	0	63	154	9	0	1	5	1	0	170	198	23	0	3	0	3	0	227
20:15	52	6	0	0	0	0	0	58	164	6	0	3	5	1	0	179	167	17	1	2	0	4	1	192
20:30	49	0	0	0	0	1	0	50	146	7	0	3	4	1	0	161	163	16	1	1	0	3	1	185
20:45	49	0	0	0	0	1	0	50	137	4	0	3	5	1	0	150	151	12	1	2	0	1	1	168
21:00	49	2	0	0	0	2	0	53	125	2	0	2	6	1	0	136	148	13	1	2	0	1	2	167
21:15	49	2	0	0	0	2	0	53	113	5	0	0	6	1	0	125	158	15	0	2	0	4	1	180
21:30	48	2	0	0	0	1	0	51	134	7	0	0	5	1	0	147	158	15	0	1	0	5	1	180
21:45	39	2	0	0	0	1	0	42	148	8	0	0	5	0	0	161	152	15	0	0	0	7	1	175
22:00	34	1	0	0	0	0	0	35	162	9	0	0	4	0	0	175	142	14	0	0	0	7	0	163
22:15	33	2	0	0	0	0	0	35	185	10	0	0	4	0	0	199	126	8	0	1	0	4	0	139
22:30	29	2	0	0	0	0	0	31	201	9	0	1	4	0	0	215	106	8	0	3	0	3	0	120
22:45	26	2	0	0	0	0	0	28	221	10	0	1	4	0	0	236	97	5	0	4	2	1	0	109
23:00	22	3	0	0	0	0	0	25	213	9	0	2	6	0	0	230	77	3	0	4	2	1	0	87

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	A to B								B to B								B to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
09:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:15	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
11:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:30	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	5	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
15:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
22:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
22:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	7	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:15	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:30	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:15	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
01:30	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
01:45	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
02:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
07:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
07:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
08:00	2	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
08:15	2	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
08:30	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
08:45	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
09:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
09:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
09:30	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:45	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
10:00	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
10:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
10:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
10:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
11:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
11:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
12:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
12:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
13:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
13:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
13:45	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
14:00	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
14:15	8	3	0	0	0	0	0	11	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
14:30	10	3	0	0	0	0	0	13	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7
14:45	7	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
15:00	8	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6
15:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	6
15:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
15:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
16:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
17:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
17:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
17:30	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
17:45	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:00	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:15	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:30	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:45	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
19:00	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:15	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:30	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
19:45	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
20:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
20:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
20:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
20:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
21:00	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
21:15	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
21:30	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
21:45	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
22:00	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
22:15	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
22:30	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
22:45	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
23:00	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	B to D								B to C								C to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
00:15	1	2	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
00:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
01:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:30	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
02:15	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
02:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:00	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
10:15	2	0	0	0	0	0	0	2	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
10:30	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:00	3	0	0	0	0	0	0	3	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1
11:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
12:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
13:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
14:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
14:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:30	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
14:45	1	1	0	0	0	0	0	2	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1
15:00	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:15	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
15:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
16:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
16:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:30	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:30	2	0	0	0	0	1	0	3	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	8	1	0	0	0	0	0	9	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:30	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:00	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
23:15	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
23:45	3	0	0	0	0	0	0	3	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	6	2	0	0	0	0	0	8	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
00:15	9	2	0	0	0	0	0	11	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
00:30	11	0	0	0	0	0	0	11	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
00:45	13	1	0	0	0	0	0	14	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
01:00	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:15	11	1	0	0	0	0	0	12	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
01:30	14	1	0	0	0	0	0	15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
01:45	12	0	0	0	0	0	0	12	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
02:00	13	0	0	0	0	0	0	13	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
02:15	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
02:30	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
02:45	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
03:00	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
03:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:15	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:00	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:15	8	0	0	0	0	0	0	8	2	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
08:30	7	0	0	0	0	0	0	7	3	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
08:45	5	0	0	0	0	0	0	5	5	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0	6	1	0	0	0	0	0	0	1
09:15	2	0	0	0	0	0	0	2	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1
09:30	4	0	0	0	0	0	0	4	9	1	0	0	0	0	0	10	1	0	0	0	0	0	0	1
09:45	10	1	0	0	0	0	0	11	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1
10:00	11	1	0	0	0	0	0	12	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
10:15	12	1	0	0	0	0	0	13	5	2	0	0	0	0	0	7	1	0	0	0	0	0	0	1
10:30	12	1	0	0	0	0	0	13	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
10:45	8	0	0	0	0	0	0	8	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	1
11:00	9	0	0	0	0	0	0	9	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	2
11:15	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
11:30	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
11:45	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
12:00	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
12:15	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
12:30	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
12:45	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
13:00	7	0	0	0	0	0	0	7	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
13:15	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
13:30	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
13:45	8	0	0	0	0	0	0	8	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4
14:00	9	1	0	0	0	0	0	10	3	1	0	0	0	0	0	4	4	0	0	0	0	0	0	4
14:15	12	1	0	0	0	0	0	13	4	1	0	0	0	0	0	5	2	0	0	0	0	0	0	2
14:30	12	1	0	0	0	0	0	13	6	1	0	0	0	0	0	7	1	0	0	0	0	0	0	1
14:45	8	1	0	0	0	0	0	9	4	1	0	0	0	0	0	5	1	0	0	0	0	0	0	1
15:00	9	0	0	0	0	0	0	9	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
15:15	8	0	0	0	0	0	0	8	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
15:30	10	0	0	0	0	0	0	10	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
15:45	13	1	0	0	0	0	0	14	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
16:00	13	1	0	0	0	0	0	14	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
16:15	11	1	0	0	0	0	0	12	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:30	9	1	0	0	0	0	0	10	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:45	7	0	0	0	0	1	0	8	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
17:00	6	0	0	0	0	1	0	7	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
17:15	7	0	0	0	0	1	0	8	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
17:30	14	1	0	0	0	1	0	16	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
17:45	16	1	0	0	0	0	0	17	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
18:00	19	1	0	0	0	0	0	20	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
18:15	20	1	0	0	0	0	0	21	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
18:30	14	1	0	0	0	0	0	15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:45	12	1	0	0	0	0	0	13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:00	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:15	8	1	0	0	0	1	0	10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:30	9	0	0	0	0	1	0	10	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
19:45	7	0	0	0	0	1	0	8	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
20:00	6	0	0	0	0	1	0	7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20:15	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
20:30	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20:45	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21:00	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
21:15	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:30	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:45	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:00	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
22:30	17	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
22:45	23	0	0	0	0	0	0	23	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
23:00	24	0	0	0	0	0	0	24	2	1	0	0	0	0	0	3	4	0	0	0	0	0	0	4

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	C to B								C to A								C to D							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	0	0	0	0	0	0	0	0	27	2	1	0	0	0	0	30	7	1	0	0	1	0	0	9
00:15	1	0	0	0	0	0	0	1	18	3	0	0	0	1	0	22	5	1	0	0	5	0	0	11
00:30	0	0	0	0	0	0	0	0	7	1	1	1	0	0	0	10	8	1	0	0	3	0	0	12
00:45	0	0	0	0	0	0	0	0	13	0	1	0	0	0	0	14	9	0	0	0	3	0	0	12
01:00	1	0	0	0	0	0	0	1	12	0	1	0	0	0	0	13	8	0	0	0	3	0	0	11
01:15	1	0	0	0	0	0	0	1	14	1	0	0	0	0	0	15	7	0	0	0	4	0	0	11
01:30	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	9	9	1	0	0	3	0	0	13
01:45	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	12	0	0	0	3	0	0	15
02:00	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15	13	0	0	0	3	0	0	16
02:15	0	0	0	0	0	0	0	0	16	0	1	0	0	0	0	17	11	1	0	0	4	0	0	16
02:30	0	0	0	0	0	0	0	0	14	3	1	0	0	0	0	18	10	0	0	0	2	0	0	12
02:45	1	0	0	0	0	0	0	1	18	1	0	0	0	0	0	19	13	0	0	0	3	0	0	16
03:00	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	21	10	0	0	0	2	0	0	12
03:15	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	6	0	0	0	3	0	0	9
03:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	20	0	0	0	3	0	0	23
03:45	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	29	1	0	0	5	0	0	35
04:00	0	0	0	0	0	0	0	0	20	0	0	1	0	0	0	21	29	0	0	0	2	0	0	31
04:15	0	0	0	0	0	0	0	0	17	2	1	1	0	0	0	21	13	0	1	0	3	0	0	17
04:30	0	0	0	0	0	0	0	0	7	2	1	1	0	0	0	11	29	7	0	0	4	0	0	40
04:45	0	0	0	0	0	0	0	0	3	1	1	0	0	2	0	7	25	4	0	4	0	0	0	33
05:00	0	0	0	0	0	0	0	0	16	4	0	2	0	0	0	22	34	2	0	0	4	0	0	40
05:15	0	0	0	0	0	0	0	0	23	3	0	2	0	0	1	29	37	2	0	0	4	0	0	43
05:30	1	0	0	0	0	0	0	1	24	4	0	0	0	0	0	28	37	2	0	0	3	0	0	42
05:45	1	0	0	0	0	0	0	1	28	4	1	2	0	1	0	36	45	2	0	0	6	0	0	53
06:00	0	0	0	0	0	0	0	0	48	4	1	1	0	0	2	56	33	5	0	0	1	0	0	39
06:15	0	0	0	0	0	0	0	0	70	15	3	0	0	2	0	90	17	2	0	0	5	0	0	24
06:30	0	0	0	0	0	0	0	0	90	19	2	3	0	3	0	117	31	3	0	0	2	0	0	36
06:45	0	0	0	0	0	0	0	0	113	22	0	0	0	3	0	138	23	2	0	0	3	0	0	28
07:00	0	0	0	0	0	0	0	0	150	32	1	3	0	3	0	189	17	4	0	0	3	0	0	24
07:15	0	0	0	0	0	0	0	0	179	37	1	2	0	0	0	219	33	5	0	0	6	0	0	44
07:30	0	0	0	0	0	0	0	0	181	41	1	2	0	4	1	230	24	5	0	0	4	0	0	33
07:45	0	0	0	0	0	0	0	0	195	31	3	9	3	2	1	244	47	5	1	0	5	0	0	58
08:00	0	0	0	0	0	0	0	0	204	24	2	3	2	2	0	237	41	2	0	0	4	0	0	47
08:15	0	1	0	0	0	0	0	1	179	24	2	3	0	4	1	213	39	4	0	0	3	0	0	46
08:30	0	0	0	0	0	0	0	0	148	17	1	6	0	3	0	175	29	3	0	0	4	1	0	37
08:45	0	0	0	0	0	0	0	0	173	33	6	5	0	4	0	221	52	5	0	1	3	0	0	61
09:00	0	0	0	0	0	0	0	0	130	19	2	2	0	2	0	155	16	1	1	0	2	0	0	20
09:15	0	1	0	0	0	0	0	1	120	18	6	4	2	1	0	151	17	3	0	0	2	0	0	22
09:30	1	0	0	0	0	0	0	1	95	22	9	3	2	0	0	131	21	3	0	0	5	0	0	29
09:45	1	0	0	0	0	0	0	1	83	14	7	3	0	1	4	112	20	1	0	0	3	0	0	24
10:00	0	1	0	0	0	0	0	1	85	16	4	3	0	1	0	109	33	1	0	0	2	0	0	36
10:15	0	0	0	0	0	0	0	0	77	7	3	1	0	2	0	90	44	2	0	0	3	0	0	49
10:30	0	0	0	0	0	0	0	0	100	10	7	2	1	0	0	120	35	3	1	0	6	0	0	45
10:45	1	0	0	0	0	0	0	1	99	24	3	2	0	1	0	129	62	2	0	0	5	0	0	69
11:00	2	0	0	0	0	0	0	2	62	20	4	2	0	0	0	88	47	3	0	0	2	0	0	52
11:15	1	0	0	0	0	0	0	1	70	15	0	3	0	1	0	89	33	0	0	0	2	0	0	35
11:30	1	0	0	0	0	0	0	1	77	13	2	5	0	0	0	97	30	3	0	0	5	0	1	39
11:45	1	0	0	0	0	0	0	1	65	18	4	2	0	1	0	90	32	2	0	0	6	0	0	40
12:00	0	0	0	0	0	0	0	0	97	27	7	3	0	1	1	136	35	4	0	0	2	0	0	41
12:15	1	0	0	0	0	0	0	1	95	30	2	2	0	3	0	132	54	7	0	0	4	0	0	65
12:30	1	0	0	0	0	0	0	1	96	20	1	3	1	2	0	123	45	3	0	0	4	0	0	52
12:45	1	0	0	0	0	0	0	1	89	20	2	1	2	0	0	114	39	4	0	0	3	1	0	47
13:00	0	0	0	0	0	0	0	0	76	15	2	1	0	2	0	96	35	2	0	0	5	0	0	42
13:15	0	0	0	0	0	0	0	0	103	17	6	3	0	1	0	130	30	2	0	0	5	0	0	37
13:30	0	0	0	0	0	0	0	0	90	12	2	4	2	1	1	112	41	0	0	0	2	0	0	43
13:45	0	0	0	0	0	0	0	0	100	12	1	5	0	0	0	118	40	3	0	0	4	0	0	47
14:00	1	0	0	0	0	0	0	1	91	13	3	3	0	1	0	111	45	2	0	0	4	0	0	51
14:15	0	0	0	0	0	0	0	0	76	17	3	6	0	2	0	104	42	2	0	0	3	0	0	47
14:30	0	0	0	0	0	0	0	0	100	14	4	3	1	1	0	123	32	2	0	0	5	0	0	39
14:45	0	0	0	0	0	0	0	0	69	14	5	3	2	1	0	94	41	2	0	0	4	0	0	47
15:00	1	0	0	0	0	0	0	1	71	10	3	2	2	0	0	88	31	0	0	0	5	0	0	36
15:15	0	1	0	0	0	0	0	1	77	20	4	5	0	0	0	106	41	2	1	0	3	0	0	47
15:30	0	0	0	0	0	0	0	0	86	29	2	3	0	6	0	126	48	0	0	0	0	2	0	50
15:45	1	0	0	0	0	0	0	1	94	24	1	0	1	4	0	124	51	1	0	0	5	0	0	57
16:00	3	1	0	0	0	0	0	4	75	26	1	4	0	4	0	110	54	6	1	0	4	2	0	67
16:15	1	0	0	0	0	0	0	1	104	22	4	0	0	2	0	132	67	3	0	0	1	0	0	71
16:30	1	0	0	0	0	0	0	1	113	33	3	1	0	0	0	150	61	6	0	0	3	0	0	70
16:45	2	0	0	0	0	0	0	2	70	10	0	4	0	1	0	85	34	2	0	0	4	0	0	40
17:00	0	0	0	0	0	0	0	0	136	24	1	2	1	4	0	168	44	3	1	1	1	0	0	50
17:15	2	0	0	0	0	0	0	2	146	22	1	6	0	2	0	177	29	2	0	0	5	0	0	36
17:30	1	0	0	0	0	0	0	1	146	23	3	0	0	2	1	175	34	1	0	0	3	0	0	38
17:45	1	0	0	0	0	0	0	1	164	25	2	0	1	2	0	194	40	0	0	0	5	0	0	45
18:00	1	0	0	0	0	0	0	1	146	17	2	2	1	2	0	170	36	0	0	0	3	0	0	39
18:15	2	0	0	0	0	0	0	2	123	7	0	0	0	4	0	134	39	3	0	0	0	2	0	44
18:30	1	0	0	0	0	0	0	1	123	15	1	1	0	1	0	141	38	1	0	0	4	0	0	43
18:45	2	0	0	0	0	0	0	2	91	10	0	0	1	1	0	103	32	0	0	0	2	0	0	34
19:00	1	0	0	0	0	0	0	1	85	5	0	0	1	6	0	97	36	2	0	0	3	0	0	41
19:15	0	1	0	0	0	0	0	1	60	10	0	2	0	1	1	74	40	3	0	0	3	0	0	46
19:30	1	0	0	0	0	0	0	1	50	5	1	0	0	1	0	57	27	1	0	0	3	0	0	31
19:45	0	0	0	0	0	0	0	0	72	6	1	0	0	0	0	79	34	4	0	0	3	0	0	41
20:00	0	0	0	0	0	0	0	0	69	4	0	1	1	4	0	79	35	2	0	0	3	1	0	41
20:15	2	0	0	0	0	0	0	2	47	2	0	0	0	1	0	50	18	0	0	0	3	0	0	21
20:30	0	0	0	0	0	0	0	0	38	2	1	0	0	0	0	41	20	0	0	0	2	0	0	22
20:45	2	0	0	0	0	0	0	2	40	2	0	0	0	0	0	42	28	0	0	0	3	0	0	31
21:00	0	0	0	0	0	0	0	0	40	3	0	0	0	4	1	48	25	0	0	0	2	0	0	27
21:15	0	0	0	0	0	0	0	0	53	3	0	0	0	0	1	57	19	0	0	0	3	0	0	22
21:30	0	0	0	0	0	0	0	0	54	1	0	0	0	1	0	56	10	0	0	0	5	0	0	15
21:45	0	0	0	0	0	0	0	0	41	2	0	0	0	5	0	48	21	1	0	0	3	0	0	25
22:00	1	0	0	0	0	0	0	1	44	3	1	1	0	0	0	49	29	1	0	0	3	0	0	33
22:15	0	0	0	0	0	0	0	0	35	2	0	0	1	0	0	38	14	1	0	0	3	0	0	18
22:30	1	0	0	0	0	0	0	1	35	0	0	1	0	2	0	38	29	2	0	0	3	0	0	34
22:45	0	0	0	0	0	0	0	0	34	4	0	0	0	1	0	39	36	0	0	0	4	0	0	40
23:00	2	0	0	0	0	0	0	2	28	0	0	0	0	1	0	29	31	1	0	0	4	0	0	36
23:15	2	0	0	0	0	0	0	2	32	4	0	0	0	0	0	36	28	2	0	0	4	0	0	34
23:30	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	29	36	2	0	0	3	0	0	41
23:45	3	0	0	0	0	0	0	3	35	0	0	1	0	0	0	36	13	0	0	0	4	0	0	17

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	1	0	0	0	0	0	0	1	65	6	3	1	0	1	0	76	29	3	0	0	12	0	0	44
00:15	2	0	0	0	0	0	0	2	50	4	3	1	0	1	0	59	30	2	0	0	14	0	0	46
00:30	2	0	0	0	0	0	0	2	46	2	3	1	0	0	0	52	32	1	0	0	13	0	0	46
00:45	2	0	0	0	0	0	0	2	46	3	2	0	0	0	0	51	33	1	0	0	13	0	0	47
01:00	2	0	0	0	0	0	0	2	46	4	1	0	0	0	0	51	36	1	0	0	13	0	0	50
01:15	1	0	0	0	0	0	0	1	48	5	0	0	0	0	0	53	41	1	0	0	13	0	0	55
01:30	0	0	0	0	0	0	0	0	50	4	1	0	0	0	0	55	45	2	0	0	13	0	0	60
01:45	0	0	0	0	0	0	0	0	57	5	2	0	0	0	0	64	46	1	0	0	12	0	0	59
02:00	1	0	0	0	0	0	0	1	62	5	2	0	0	0	0	69	47	1	0	0	12	0	0	60
02:15	1	0	0	0	0	0	0	1	69	4	2	0	0	0	0	75	44	1	0	0	11	0	0	56
02:30	1	0	0	0	0	0	0	1	72	4	1	0	0	0	0	77	39	0	0	0	10	0	0	49
02:45	1	0	0	0	0	0	0	1	65	1	0	0	0	0	0	66	49	0	0	0	11	0	0	60
03:00	0	0	0	0	0	0	0	0	58	1	0	0	0	0	0	59	65	1	0	0	13	0	0	79
03:15	0	0	0	0	0	0	0	0	57	1	0	1	0	0	0	59	84	1	0	0	13	0	0	98
03:30	0	0	0	0	0	0	0	0	55	3	1	2	0	0	0	61	91	1	1	0	13	0	0	106
03:45	0	0	0	0	0	0	0	0	55	5	2	3	0	0	0	65	100	8	1	0	14	0	0	123
04:00	0	0	0	0	0	0	0	0	47	5	3	3	0	2	0	60	96	11	1	4	9	0	0	121
04:15	0	0	0	0	0	0	0	0	43	9	3	4	0	2	0	61	101	13	1	4	11	0	0	130
04:30	0	0	0	0	0	0	0	0	49	10	2	5	0	2	1	69	125	15	0	4	12	0	0	156
04:45	1	0	0	0	0	0	0	1	66	12	1	4	0	2	1	86	133	10	0	4	11	0	0	158
05:00	2	0	0	0	0	0	0	2	91	15	1	6	0	1	1	115	153	8	0	0	17	0	0	178
05:15	2	0	0	0	0	0	0	2	123	15	2	5	0	1	3	149	152	11	0	0	14	0	0	177
05:30	2	0	0	0	0	0	0	2	170	27	5	3	0	3	2	210	132	11	0	0	15	0	0	158
05:45	1	0	0	0	0	0	0	1	236	42	7	6	0	6	2	299	126	12	0	0	14	0	0	152
06:00	0	0	0	0	0	0	0	0	321	60	6	4	0	8	2	401	104	12	0	0	11	0	0	127
06:15	0	0	0	0	0	0	0	0	423	88	6	6	0	11	0	534	88	11	0	0	13	0	0	112
06:30	0	0	0	0	0	0	0	0	532	110	4	8	0	9	0	663	104	14	0	0	14	0	0	132
06:45	0	0	0	0	0	0	0	0	623	132	3	7	0	10	1	776	97	16	0	0	16	0	0	129
07:00	0	0	0	0	0	0	0	0	705	141	6	16	3	9	2	882	121	19	1	0	18	0	0	159
07:15	0	0	0	0	0	0	0	0	759	133	7	16	5	8	2	930	145	17	1	0	19	0	0	182
07:30	0	1	0	0	0	0	0	1	759	120	8	17	5	12	3	924	151	16	1	0	16	0	0	184
07:45	0	1	0	0	0	0	0	1	726	96	8	21	5	11	2	869	156	14	1	0	16	1	0	188
08:00	0	1	0	0	0	0	0	1	704	98	11	17	2	13	1	846	161	14	0	1	14	1	0	191
08:15	0	1	0	0	0	0	0	1	630	93	11	16	0	13	1	764	136	13	1	1	12	1	0	164
08:30	0	1	0	0	0	0	0	1	571	87	15	17	2	10	0	702	114	12	1	1	11	1	0	140
08:45	1	1	0	0	0	0	0	2	518	92	23	14	4	7	0	658	106	12	1	1	12	0	0	132
09:00	2	1	0	0	0	0	0	3	428	73	24	12	4	4	4	549	74	8	1	0	12	0	0	95
09:15	2	2	0	0	0	0	0	4	383	70	26	13	4	3	4	503	91	8	0	0	12	0	0	111
09:30	2	1	0	0	0	0	0	3	340	59	23	10	2	4	4	442	118	7	0	0	13	0	0	138
09:45	1	1	0	0	0	0	0	2	345	47	21	9	1	4	4	431	132	7	1	0	14	0	0	154
10:00	1	1	0	0	0	0	0	2	361	57	17	8	1	4	0	448	174	8	1	0	16	0	0	199
10:15	3	0	0	0	0	0	0	3	338	61	17	7	1	3	0	427	188	10	1	0	16	0	0	215
10:30	4	0	0	0	0	0	0	4	331	69	14	9	1	2	0	426	177	8	1	0	15	0	0	201
10:45	5	0	0	0	0	0	0	5	308	72	9	12	0	2	0	403	172	8	0	0	14	0	1	195
11:00	5	0	0	0	0	0	0	5	274	66	10	12	0	2	0	364	142	8	0	0	15	0	1	166
11:15	3	0	0	0	0	0	0	3	309	73	13	13	0	3	1	412	130	9	0	0	15	0	1	155
11:30	3	0	0	0	0	0	0	3	334	88	15	12	0	5	1	455	151	16	0	0	17	0	1	185
11:45	3	0	0	0	0	0	0	3	353	95	14	10	1	7	1	481	166	16	0	0	16	0	0	198
12:00	3	0	0	0	0	0	0	3	377	97	12	9	3	6	1	505	173	18	0	0	13	1	0	205
12:15	3	0	0	0	0	0	0	3	356	85	7	7	3	7	0	465	173	16	0	0	16	1	0	206
12:30	2	0	0	0	0	0	0	2	364	72	11	8	3	5	0	463	149	11	0	0	17	1	0	178
12:45	1	0	0	0	0	0	0	1	358	64	12	9	4	4	1	452	145	8	0	0	15	1	0	169
13:00	0	0	0	0	0	0	0	0	369	56	11	13	2	4	1	456	146	7	0	0	16	0	0	169
13:15	1	0	0	0	0	0	0	1	384	54	12	15	2	3	1	471	156	7	0	0	15	0	0	178
13:30	1	0	0	0	0	0	0	1	357	54	9	18	2	4	1	445	168	7	0	0	13	0	0	188
13:45	1	0	0	0	0	0	0	1	367	56	11	17	1	4	0	456	159	9	0	0	16	0	0	184
14:00	1	0	0	0	0	0	0	1	336	58	15	15	3	5	0	432	160	8	0	0	16	0	0	184
14:15	1	0	0	0	0	0	0	1	316	55	15	14	5	4	0	409	146	6	0	0	17	0	0	169
14:30	1	1	0	0	0	0	0	2	317	58	16	13	5	2	0	411	145	6	1	0	17	0	0	169
14:45	1	1	0	0	0	0	0	2	303	73	14	13	4	7	0	414	161	4	1	0	12	2	0	180
15:00	2	1	0	0	0	0	0	3	328	83	10	10	3	10	0	444	171	3	1	0	13	2	0	190
15:15	4	2	0	0	0	0	0	6	332	99	8	12	1	14	0	466	194	9	2	0	12	4	0	221
15:30	5	1	0	0	0	0	0	6	359	101	8	7	1	16	0	492	220	10	1	0	10	4	0	245
15:45	6	1	0	0	0	0	0	7	386	105	9	5	1	10	0	516	233	16	1	0	13	2	0	265
16:00	7	1	0	0	0	0	0	8	362	91	8	9	0	7	0	477	216	17	1	0	12	2	0	248
16:15	4	0	0	0	0	0	0	4	423	89	8	7	1	7	0	535	206	14	1	1	9	0	0	231
16:30	5	0	0	0	0	0	0	5	465	89	5	13	1	7	0	580	168	13	1	1	13	0	0	196
16:45	5	0	0	0	0	0	0	5	498	79	5	12	1	9	1	605	141	8	1	1	13	0	0	164
17:00	4	0	0	0	0	0	0	4	592	94	7	8	2	10	1	714	147	6	1	1	14	0	0	169
17:15	5	0	0	0	0	0	0	5	602	87	8	8	2	8	1	716	139	3	0	0	16	0	0	158
17:30	5	0	0	0	0	0	0	5	579	72	7	2	2	10	1	673	149	4	0	0	11	2	0	166
17:45	5	0	0	0	0	0	0	5	556	64	5	3	2	9	0	639	153	4	0	0	12	2	0	171
18:00	6	0	0	0	0	0	0	6	483	49	3	3	2	8	0	548	145	4	0	0	9	2	0	160
18:15	6	0	0	0	0	0	0	6	422	37	1	1	2	12	0	475	145	6	0	0	9	2	0	162
18:30	4	1	0	0	0	0	0	5	359	40	1	3	2	9	1	415	146	6	0	0	12	0	0	164
18:45	4	1	0	0	0	0	0	5	286	30	1	2	2	9	1	331	135	6	0	0	11	0	0	152
19:00	2	1	0	0	0	0	0	3	267	26	2	2	1	8	1	307	137	10	0	0	12	0	0	159
19:15	1	1	0	0	0	0	0	2	251	25	2	3	1	6	1	289	136	10	0	0	12	1	0	159
19:30	3	0	0	0	0	0	0	3	238	17	2	1	1	6	0	265	114	7	0	0	12	1	0	134
19:45	2	0	0	0	0	0	0	2	226	14	2	1	1	5	0	249	107	6	0	0	11	1	0	125
20:00	4	0	0	0	0	0	0	4	194	10	1	1	1	5	0	212	101	2	0	0	11	1	0	115
20:15	4	0	0	0	0	0	0	4	165	9	1	0	0	5	1	181	91	0	0	0	10	0	0	101
20:30	2	0	0	0	0	0	0	2	171	10	1	0	0	4	2	188	92	0	0	0	10	0	0	102
20:45	2	0	0	0	0	0	0	2	187	9	0	0	0	5	2	203	82	0	0	0	13	0	0	95
21:00	0	0	0	0	0	0	0	0	188	9	0	0	0	10	2	209	75	1	0	0	13	0	0	89
21:15	1	0	0	0	0	0	0	1	192	9	1	1	0	6	1	210	79	2	0	0	14	0	0	95
21:30	1	0	0	0	0	0	0	1	174	8	1	1	1	6	0	191	74	3	0	0	14	0	0	91
21:45	2	0	0	0	0	0	0	2	155	7	1	2	1	7	0	173	93	5	0	0	12	0	0	110
22:00	2	0	0	0	0	0	0	2	148	9	1	2	1	3	0	164	108	4	0	0	13	0	0	125
22:15	3	0	0	0	0	0	0	3	132	6	0	1	1	4	0	144	110	4	0	0	14	0	0	128
22:30	5	0	0	0	0	0	0	5	129	8	0	1	0	4	0	142	124	5	0	0	15	0	0	144
22:45	4	0	0	0	0	0	0	4	123	8	0	0	0	2	0	133	131	5	0	0	15	0	0	151
23:00	7	0	0	0	0	0	0	7	124	4	0	1	0	1	0	130	108	5	0	0	15	0	0	128

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	D to D								D to C								D to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	13	0	0	0	4	0	0	17	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	4	1	0	0	4	0	0	9	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	10	0	0	0	2	0	0	12	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	8	0	0	0	4	0	0	12	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	23	0	0	0	3	0	0	26	0	0	0	0	0	0	0	0
01:15	1	0	0	0	0	0	0	1	8	1	1	0	4	0	0	14	1	0	0	0	0	0	0	1
01:30	1	0	0	0	0	0	0	1	12	0	0	0	2	0	0	14	0	1	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	10	0	0	0	3	0	0	13	2	0	0	0	0	0	0	2
02:00	1	0	0	0	0	0	0	1	10	1	0	0	3	0	0	14	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	19	2	0	0	3	0	0	24	0	0	0	0	0	0	0	0
02:30	1	0	0	0	0	0	0	1	22	0	0	0	3	0	0	25	3	0	0	0	0	0	0	3
02:45	0	0	0	0	0	0	0	0	11	0	0	0	3	0	0	14	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	18	0	0	0	1	0	0	19	1	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	7	1	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	17	0	0	0	3	0	0	20	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	26	1	0	0	3	0	0	30	1	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	21	1	0	0	4	0	0	26	1	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	13	0	0	0	5	0	0	18	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	21	0	0	0	5	0	0	26	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	30	3	0	0	2	0	0	35	0	0	0	0	0	0	0	0
05:00	1	0	0	0	0	0	0	1	20	0	1	0	4	0	0	25	1	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	18	1	0	0	5	0	0	24	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	15	1	0	0	3	0	0	19	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	19	2	0	0	4	0	0	25	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	20	0	0	0	3	0	0	23	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	20	0	0	0	4	0	0	24	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	16	1	0	0	2	0	0	19	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	8	1	0	0	3	0	0	12	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	8	5	1	0	3	0	0	17	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	12	2	0	1	6	0	0	21	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1	9	2	0	0	3	0	0	14	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	12	2	0	0	3	0	0	17	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	18	1	0	0	5	0	0	24	2	0	0	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0	17	0	1	1	2	0	0	21	1	0	0	0	0	0	0	1
08:30	1	0	0	0	0	0	0	1	23	1	0	0	3	0	0	27	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	21	0	0	0	4	0	0	25	1	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	21	3	1	0	4	0	0	29	1	0	0	0	0	0	0	1
09:15	1	0	0	0	0	0	0	1	16	3	1	0	2	0	0	22	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	12	3	0	0	4	0	0	19	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	15	3	1	0	2	0	0	21	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	21	1	0	0	2	0	0	24	1	0	0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0	24	3	0	0	4	0	0	31	0	0	0	0	0	0	0	0
10:30	1	0	0	0	0	0	0	1	37	5	0	0	3	0	0	45	2	0	0	0	0	0	0	2
10:45	1	0	0	0	0	0	0	1	39	2	0	0	3	0	0	44	2	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	29	5	0	0	3	0	0	37	1	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	27	1	1	0	1	0	0	30	1	0	0	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	35	2	0	0	3	0	0	40	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	16	1	0	0	5	0	0	22	1	0	0	0	0	0	0	1
12:00	0	0	0	0	0	0	0	0	29	0	0	0	4	0	0	33	3	0	0	0	0	0	0	3
12:15	0	0	0	0	0	0	0	0	23	1	0	0	4	0	0	28	1	0	0	0	0	0	0	1
12:30	1	0	0	0	0	0	0	1	37	3	1	0	2	0	0	43	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	18	3	0	0	5	0	0	26	0	0	0	0	0	0	0	0
13:00	1	0	0	0	0	0	0	1	29	2	0	0	4	0	0	35	2	0	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	29	3	0	0	5	0	0	37	1	0	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1	31	2	0	0	4	0	0	37	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	27	2	0	0	4	0	0	33	4	0	0	0	0	0	0	4
14:00	0	0	0	0	0	0	0	0	35	1	0	0	3	0	0	39	1	0	0	0	0	0	0	1
14:15	0	0	0	0	0	0	0	0	34	0	0	0	6	0	0	40	1	0	0	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	31	0	0	0	2	0	0	33	2	3	0	0	0	0	0	5
14:45	0	0	0	0	0	0	0	0	33	2	0	0	6	0	0	41	3	0	0	0	0	0	0	3
15:00	0	0	0	0	0	0	0	0	43	2	0	0	2	0	0	47	1	1	0	0	0	0	0	2
15:15	0	0	0	0	0	0	0	0	34	1	0	0	4	0	0	39	2	0	0	0	0	0	0	2
15:30	0	0	0	0	0	0	0	0	29	4	0	0	3	0	0	36	2	0	0	0	0	0	0	2
15:45	1	0	0	0	0	0	0	1	27	3	1	0	3	0	0	34	1	0	0	0	0	0	0	1
16:00	1	0	0	0	0	0	0	1	34	4	0	0	2	0	0	40	1	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	32	1	0	0	4	0	0	37	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	51	4	0	0	2	1	0	58	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0	39	3	0	0	2	0	0	44	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	38	1	0	0	3	1	0	43	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	44	2	0	0	5	1	0	52	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	21	1	0	0	2	0	0	24	3	0	0	0	0	0	0	3
17:45	0	0	0	0	0	0	0	0	36	0	0	0	5	1	0	42	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	38	0	0	0	2	0	0	40	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	36	1	0	0	4	1	0	42	2	0	0	0	0	0	0	2
18:30	1	0	0	0	0	0	0	1	52	3	0	1	1	0	0	57	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	35	1	0	0	5	2	0	43	1	0	0	0	0	0	0	1
19:00	1	0	0	0	0	0	0	1	23	1	0	0	1	0	0	25	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	29	1	0	0	4	0	0	34	0	0	0	0	0	0	0	0
19:30	1	0	0	0	0	0	0	1	15	2	0	0	3	0	0	20	1	0	0	0	0	0	0	1
19:45	0	1	0	0	0	0	0	1	41	3	0	0	4	0	0	48	0	0	0	0	0	0	0	0
20:00	0	1	0	0	0	0	0	1	20	0	1	0	2	0	1	24	0	0	0	0	0	0	1	1
20:15	0	0	0	0	0	0	0	0	24	1	0	0	3	0	0	28	1	0	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	17	1	0	0	4	0	0	22	0	0	0	0	0	0	0	0
20:45	1	0	0	0	0	0	0	1	11	0	0	0	2	0	0	13	2	0	0	0	0	0	0	2
21:00	1	0	0	0	0	0	0	1	23	0	0	0	3	0	0	26	1	1	0	0	0	0	0	2
21:15	0	0	0	0	0	0	0	0	24	1	0	0	2	0	0	27	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	7	1	0	0	3	0	0	11	1	0	0	0	0	0	0	1
21:45	2	0	0	0	0	0	0	2	7	0	0	0	4	0	0	11	2	0	0	0	0	0	0	2
22:00	1	1	0	0	0	0	0	2	10	0	0	0	3	0	0	13	2	0	0	0	0	0	0	2
22:15	0	0	0	0	0	0	0	0	31	3	0	0	5	0	0	39	2	0	0	0	0	0	0	2
22:30	0	0	0	0	0	0	0	0	29	0	0	0	3	0	0	32	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	12	0	0	0	5	1	0	18	1	0	0	0	0	0	0	1
23:00	1	1	0	0	0	0	0	2	26	1	0	0	3	0	0	30	4	0	0	0	0	0	0	4
23:15	0	0	0	0	0	0	0	0	23	3	0	0	4	1	0	31	2	0	0	0	0	0	0	2
23:30	1	0	0	0	0	0	0	1	40	0	0	0	3	1	0	44	2	0	0	0	0	0	0	2
23:45	2	0	0	0	0	0	0	2	16	0	0	0	3	0	0	19	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	1	0	0	0	0	0	0	1	35	1	0	0	14	0	0	50	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	45	1	0	0	13	0	0	59	0	0	0	0	0	0	0	0
00:30	1	0	0	0	0	0	0	1	49	1	1	0	13	0	0	64	1	0	0	0	0	0	0	1
00:45	2	0	0	0	0	0	0	2	51	1	1	0	13	0	0	66	1	1	0	0	0	0	0	2
01:00	2	0	0	0	0	0	0	2	53	1	1	0	12	0	0	67	3	1	0	0	0	0	0	4
01:15	3	0	0	0	0	0	0	3	40	2	1	0	12	0	0	55	4	1	0	0	0	0	0	5
01:30	2	0	0	0	0	0	0	2	51	3	0	0	11	0	0	65	3	1	0	0	0	0	0	4
01:45	2	0	0	0	0	0	0	2	61	3	0	0	12	0	0	76	6	0	0	0	0	0	0	6
02:00	2	0	0	0	0	0	0	2	62	3	0	0	12	0	0	77	4	0	0	0	0	0	0	4
02:15	1	0	0	0	0	0	0	1	70	2	0	0	10	0	0	82	4	0	0	0	0	0	0	4
02:30	1	0	0	0	0	0	0	1	55	0	0	0	10	0	0	65	5	0	0	0	0	0	0	5
02:45	0	0	0	0	0	0	0	0	50	0	0	0	10	0	0	60	2	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	65	1	0	0	10	0	0	76	3	0	0	0	0	0	0	3
03:15	0	0	0	0	0	0	0	0	68	2	0	0	13	0	0	83	3	0	0	0	0	0	0	3
03:30	0	0	0	0	0	0	0	0	77	2	0	0	15	0	0	94	2	0	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	81	2	0	0	17	0	0	100	2	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	85	4	0	0	16	0	0	105	1	0	0	0	0	0	0	1
04:15	1	0	0	0	0	0	0	1	84	3	1	0	16	0	0	104	1	0	0	0	0	0	0	1
04:30	1	0	0	0	0	0	0	1	89	4	1	0	16	0	0	110	1	0	0	0	0	0	0	1
04:45	1	0	0	0	0	0	0	1	83	5	1	0	14	0	0	103	1	0	0	0	0	0	0	1
05:00	1	0	0	0	0	0	0	1	72	4	1	0	16	0	0	93	1	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	72	4	0	0	15	0	0	91	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	74	3	0	0	14	0	0	91	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	75	3	0	0	13	0	0	91	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	64	2	0	0	12	0	0	78	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	52	7	1	0	12	0	0	72	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	44	9	1	1	14	0	0	69	0	0	0	0	0	0	0	0
06:45	1	0	0	0	0	0	0	1	37	10	1	1	15	0	0	64	0	0	0	0	0	0	0	0
07:00	1	0	0	0	0	0	0	1	41	11	1	1	15	0	0	69	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	1	51	7	0	1	17	0	0	76	2	0	0	0	0	0	0	2
07:30	1	0	0	0	0	0	0	1	56	5	1	1	13	0	0	76	3	0	0	0	0	0	0	3
07:45	1	0	0	0	0	0	0	1	70	4	1	1	13	0	0	89	4	0	0	0	0	0	0	4
08:00	1	0	0	0	0	0	0	1	79	2	1	1	14	0	0	97	5	0	0	0	0	0	0	5
08:15	1	0	0	0	0	0	0	1	82	4	2	1	13	0	0	102	4	0	0	0	0	0	0	4
08:30	2	0	0	0	0	0	0	2	81	7	2	0	13	0	0	103	4	0	0	0	0	0	0	4
08:45	1	0	0	0	0	0	0	1	70	9	2	0	14	0	0	95	3	0	0	0	0	0	0	3
09:00	1	0	0	0	0	0	0	1	64	12	3	0	12	0	0	91	2	0	0	0	0	0	0	2
09:15	1	0	0	0	0	0	0	1	64	10	2	0	10	0	0	86	2	0	0	0	0	0	0	2
09:30	0	0	0	0	0	0	0	0	72	10	1	0	12	0	0	95	1	0	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1	97	12	1	0	11	0	0	121	3	0	0	0	0	0	0	3
10:00	2	0	0	0	0	0	0	2	121	11	0	0	12	0	0	144	5	0	0	0	0	0	0	5
10:15	2	0	0	0	0	0	0	2	129	15	0	0	13	0	0	157	5	0	0	0	0	0	0	5
10:30	2	0	0	0	0	0	0	2	132	13	1	0	10	0	0	156	6	0	0	0	0	0	0	6
10:45	1	0	0	0	0	0	0	1	130	10	1	0	10	0	0	151	4	0	0	0	0	0	0	4
11:00	0	0	0	0	0	0	0	0	107	9	1	0	12	0	0	129	3	0	0	0	0	0	0	3
11:15	0	0	0	0	0	0	0	0	107	4	1	0	13	0	0	125	5	0	0	0	0	0	0	5
11:30	0	0	0	0	0	0	0	0	103	4	0	0	16	0	0	123	5	0	0	0	0	0	0	5
11:45	1	0	0	0	0	0	0	1	105	5	1	0	15	0	0	126	5	0	0	0	0	0	0	5
12:00	1	0	0	0	0	0	0	1	107	7	1	0	15	0	0	130	4	0	0	0	0	0	0	4
12:15	2	0	0	0	0	0	0	2	107	9	1	0	15	0	0	132	3	0	0	0	0	0	0	3
12:30	2	0	0	0	0	0	0	2	113	11	1	0	16	0	0	141	3	0	0	0	0	0	0	3
12:45	2	0	0	0	0	0	0	2	107	10	0	0	18	0	0	135	4	0	0	0	0	0	0	4
13:00	2	0	0	0	0	0	0	2	116	9	0	0	17	0	0	142	8	0	0	0	0	0	0	8
13:15	1	0	0	0	0	0	0	1	122	8	0	0	16	0	0	146	7	0	0	0	0	0	0	7
13:30	1	0	0	0	0	0	0	1	127	5	0	0	17	0	0	149	7	0	0	0	0	0	0	7
13:45	0	0	0	0	0	0	0	0	127	3	0	0	15	0	0	145	8	3	0	0	0	0	0	11
14:00	0	0	0	0	0	0	0	0	133	3	0	0	17	0	0	153	7	3	0	0	0	0	0	10
14:15	0	0	0	0	0	0	0	0	141	4	0	0	16	0	0	161	7	4	0	0	0	0	0	11
14:30	0	0	0	0	0	0	0	0	141	5	0	0	14	0	0	160	8	4	0	0	0	0	0	12
14:45	0	0	0	0	0	0	0	0	139	9	0	0	15	0	0	163	8	1	0	0	0	0	0	9
15:00	1	0	0	0	0	0	0	1	133	10	1	0	12	0	0	156	6	1	0	0	0	0	0	7
15:15	2	0	0	0	0	0	0	2	124	12	1	0	12	0	0	149	6	0	0	0	0	0	0	6
15:30	2	0	0	0	0	0	0	2	122	12	1	0	12	0	0	147	4	0	0	0	0	0	0	4
15:45	2	0	0	0	0	0	0	2	144	12	1	0	11	1	0	169	4	0	0	0	0	0	0	4
16:00	1	0	0	0	0	0	0	1	156	12	0	0	10	1	0	179	5	0	0	0	0	0	0	5
16:15	0	0	0	0	0	0	0	0	160	9	0	0	11	2	0	182	5	0	0	0	0	0	0	5
16:30	0	0	0	0	0	0	0	0	172	10	0	0	12	3	0	197	6	0	0	0	0	0	0	6
16:45	0	0	0	0	0	0	0	0	142	7	0	0	12	2	0	163	7	0	0	0	0	0	0	7
17:00	0	0	0	0	0	0	0	0	139	4	0	0	15	3	0	161	5	0	0	0	0	0	0	5
17:15	0	0	0	0	0	0	0	0	139	3	0	0	14	2	0	158	4	0	0	0	0	0	0	4
17:30	0	0	0	0	0	0	0	0	131	2	0	0	13	2	0	148	5	0	0	0	0	0	0	5
17:45	1	0	0	0	0	0	0	1	162	4	0	1	12	2	0	181	2	0	0	0	0	0	0	2
18:00	1	0	0	0	0	0	0	1	161	5	0	1	12	3	0	182	3	0	0	0	0	0	0	3
18:15	2	0	0	0	0	0	0	2	146	6	0	1	11	3	0	167	3	0	0	0	0	0	0	3
18:30	2	0	0	0	0	0	0	2	139	6	0	1	11	2	0	159	1	0	0	0	0	0	0	1
18:45	2	0	0	0	0	0	0	2	102	5	0	0	13	2	0	122	2	0	0	0	0	0	0	2
19:00	2	1	0	0	0	0	0	3	108	7	0	0	12	0	0	127	1	0	0	0	0	0	0	1
19:15	1	2	0	0	0	0	0	3	105	6	1	0	13	0	1	126	1	0	0	0	0	0	1	2
19:30	1	2	0	0	0	0	0	3	100	6	1	0	12	0	1	120	2	0	0	0	0	0	1	3
19:45	0	2	0	0	0	0	0	2	102	5	1	0	13	0	1	122	1	0	0	0	0	0	1	2
20:00	1	1	0	0	0	0	0	2	72	2	1	0	11	0	1	87	3	0	0	0	0	0	1	4
20:15	2	0	0	0	0	0	0	2	75	2	0	0	12	0	0	89	4	1	0	0	0	0	0	5
20:30	2	0	0	0	0	0	0	2	75	2	0	0	11	0	0	88	3	1	0	0	0	0	0	4
20:45	2	0	0	0	0	0	0	2	65	2	0	0	10	0	0	77	4	1	0	0	0	0	0	5
21:00	3	0	0	0	0	0	0	3	61	2	0	0	12	0	0	75	4	1	0	0	0	0	0	5
21:15	3	1	0	0	0	0	0	4	48	2	0	0	12	0	0	62	5	0	0	0	0	0	0	5
21:30	3	1	0	0	0	0	0	4	55	4	0	0	15	0	0	74	7	0	0	0	0	0	0	7
21:45	3	1	0	0	0	0	0	4	77	3	0	0	15	0	0	95	6	0	0	0	0	0	0	6
22:00	1	1	0	0	0	0	0	2	82	3	0	0	16	1	0	102	5	0	0	0	0	0	0	5
22:15	1	1	0	0	0	0	0	2	98	4	0	0	16	1	0	119	7	0	0	0	0	0	0	7
22:30	1	1	0	0	0	0	0	2	90	4	0	0	15	2	0	111	7	0	0	0	0	0	0	7
22:45	2	1	0	0	0	0	0	3	101	4	0	0	15	3	0	123	9	0	0	0	0	0	0	9
23:00	4	1	0	0	0	0	0	5	105	4	0	0	13	2	0	124	9	0	0	0	0	0	0	9

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	D to A							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	35	3	0	0	3	0	0	41
00:15	24	0	0	0	2	0	0	26
00:30	52	2	0	1	1	0	0	56
00:45	37	2	0	0	1	0	0	40
01:00	50	3	0	0	0	0	0	53
01:15	15	1	0	0	1	0	0	17
01:30	43	3	0	0	0	0	0	46
01:45	19	1	0	0	3	0	0	23
02:00	56	0	0	0	0	0	0	56
02:15	70	3	0	0	1	0	0	74
02:30	75	2	1	0	0	0	0	78
02:45	33	0	0	0	2	0	0	35
03:00	20	0	0	0	0	0	0	20
03:15	20	0	0	0	0	0	0	20
03:30	36	4	0	0	0	0	0	40
03:45	44	2	0	0	0	0	0	46
04:00	52	3	0	0	3	0	0	58
04:15	66	0	0	0	1	0	0	67
04:30	60	1	0	0	0	0	0	61
04:45	79	5	0	0	1	0	0	85
05:00	82	3	1	1	1	0	0	88
05:15	75	4	0	1	0	0	0	80
05:30	62	0	0	1	2	0	0	65
05:45	53	3	0	0	1	0	0	57
06:00	65	1	0	0	2	0	0	68
06:15	49	2	0	1	2	0	0	54
06:30	25	2	0	0	1	0	0	28
06:45	37	0	0	1	1	1	0	40
07:00	36	0	1	1	3	0	0	41
07:15	26	3	0	0	2	0	0	31
07:30	24	0	0	0	3	0	0	27
07:45	41	1	0	1	1	0	0	44
08:00	24	4	0	0	3	0	0	31
08:15	46	2	0	0	3	0	0	51
08:30	49	2	0	1	3	0	0	55
08:45	43	2	0	0	2	0	0	47
09:00	42	1	2	0	4	1	0	50
09:15	31	2	2	1	1	0	0	37
09:30	33	2	1	0	3	0	0	39
09:45	36	2	1	0	2	0	1	42
10:00	39	3	0	0	3	1	0	46
10:15	89	3	0	1	1	1	0	95
10:30	128	5	0	0	3	0	0	136
10:45	92	1	0	0	4	0	0	97
11:00	66	1	0	0	3	1	0	71
11:15	73	4	0	0	1	0	0	78
11:30	85	5	1	0	3	0	0	94
11:45	60	5	0	0	3	0	0	68
12:00	51	6	0	0	3	0	0	60
12:15	50	6	0	1	1	0	0	58
12:30	73	8	0	0	4	0	0	85
12:45	59	3	1	1	2	0	0	66
13:00	86	7	1	0	2	1	0	97
13:15	100	10	1	0	3	1	0	115
13:30	82	6	0	0	2	2	0	92
13:45	96	5	0	0	5	0	0	106
14:00	84	3	0	0	2	0	0	89
14:15	97	4	0	0	3	0	0	104
14:30	95	3	0	0	3	0	0	101
14:45	86	6	2	0	4	0	0	98
15:00	120	4	0	0	3	0	0	127
15:15	135	7	0	2	3	0	0	147
15:30	96	3	0	0	3	0	0	102
15:45	80	2	1	0	2	0	0	85
16:00	84	1	0	0	2	2	0	89
16:15	112	9	0	1	4	1	0	127
16:30	118	6	0	0	3	1	0	128
16:45	126	7	0	0	2	0	0	135
17:00	97	5	0	0	4	0	0	106
17:15	105	5	0	0	3	0	0	113
17:30	84	4	0	0	2	0	0	90
17:45	99	3	1	0	4	0	0	107
18:00	84	5	0	0	4	0	0	93
18:15	108	3	0	0	2	1	0	114
18:30	126	4	1	0	3	0	0	134
18:45	88	7	0	1	4	0	0	100
19:00	99	0	0	0	3	1	0	103
19:15	72	2	0	0	4	0	0	78
19:30	62	3	0	0	2	0	0	67
19:45	118	1	0	0	2	0	0	121
20:00	57	3	0	0	2	0	0	62
20:15	74	3	0	0	1	0	0	78
20:30	40	2	0	0	1	1	0	44
20:45	24	1	0	0	1	0	0	26
21:00	104	3	0	0	1	0	0	108
21:15	60	1	0	0	1	0	1	63
21:30	11	0	0	1	1	0	0	13
21:45	16	0	0	0	2	0	0	18
22:00	30	1	0	1	2	0	0	34
22:15	93	1	0	1	1	1	0	97
22:30	79	4	0	0	1	0	0	84
22:45	36	4	0	0	1	0	0	41
23:00	81	3	0	0	2	0	0	86
23:15	81	1	0	0	0	1	0	83
23:30	121	4	0	0	1	1	0	127
23:45	63	1	0	0	2	0	0	66

Start Time	Rolling Hour							Total
00:00	148	7	0	1	7	0	0	163
00:15	163	7	0	1	4	0	0	175
00:30	154	8	0	1	3	0	0	166
00:45	145	9	0	0	2	0	0	156
01:00	127	8	0	0	4	0	0	139
01:15	133	5	0	0	4	0	0	142
01:30	188	7	0	0	4	0	0	199
01:45	220	6	1	0	4	0	0	231
02:00	234	5	1	0	3	0	0	243
02:15	198	5	1	0	3	0	0	207
02:30	148	2	1	0	2	0	0	153
02:45	109	4	0	0	2	0	0	115
03:00	120	6	0	0	0	0	0	126
03:15	152	9	0	0	3	0	0	164
03:30	198	9	0	0	4	0	0	211
03:45	222	6	0	0	4	0	0	232
04:00	257	9	0	0	5	0	0	271
04:15	287	9	1	1	3	0	0	301
04:30	296	13	1	2	2	0	0	314
04:45	298	12	1	3	4	0	0	318
05:00	272	10	1	3	4	0	0	290
05:15	255	8	0	2	5	0	0	270
05:30	229	6	0	2	7	0	0	244
05:45	192	8	0	1	6	0	0	207
06:00	176	5	0	2	6	1	0	190
06:15	147	4	1	3	7	1	0	163
06:30	124	5	1	2	7	1	0	140
06:45	123	3	1	2	9	1	0	139
07:00	127	4	1	2	9	0	0	143
07:15	115	8	0	1	9	0	0	133
07:30	135	7	0	1	10	0	0	153
07:45	160	9	0	2	10	0	0	181
08:00	162	10	0	1	11	0	0	184
08:15	180	7	2	1	12	1	0	203
08:30	165	7	4	2	10	1	0	189
08:45	149	7	5	1	10	1	0	173
09:00	142	7	6	1	10	1	1	168
09:15	139	9	4	1	9	1	1	164
09:30	197	10	2	1	9	2	1	222
09:45	292	13	1	1	9	2	1	319
10:00	348	12	0	1	11	2	0	374
10:15	375	10	0	1	11	2	0	399
10:30	359	11	0	0	11	1	0	382
10:45	316	11	1	0	11	1	0	340
11:00	284	15	1	0	10	1	0	311
11:15	269	20	1	0	10	0	0	300
11:30	246	22	1	1	10	0	0	280
11:45	234	25	0	1	11	0	0	271
12:00	233	23	1	2	10	0	0	269
12:15	268	24	2	2	9	1	0	306
12:30	318	28	3	1	11	2	0	363
12:45	327	26	3	1	9	4	0	370
13:00	364	28	2	0	12	4	0	410
13:15	362	24	1	0	12	3	0	402
13:30	359	18	0	0	12	2	0	391
13:45	372	15	0	0	13	0	0	400
14:00	362	16	2	0	12	0	0	392
14:15	398	17	2	0	13	0	0	430
14:30	436	20	2	2	13	0	0	473
14:45	437	20	2	2	13	0	0	474
15:00	431	16	1	2	11	0	0	461
15:15	395	13	1	2	10	2	0	423
15:30	372	15	1	1	11	3	0	403
15:45	394	18	1	1	11	4	0	429
16:00	440	23	0	1	11	4	0	479
16:15	453	27	0	1	13	2	0	496
16:30	446	23	0	0	12	1	0	482
16:45	412	21	0	0	11	0	0	444
17:00	385	17	1	0	13	0	0	416
17:15	372	17	1	0	13	0	0	403
17:30	375	15	1	0	12	1	0	404
17:45	417	15	2	0	13	1	0	448
18:00	406	19	1	1	13	1	0	441
18:15	421	14	1	1	12	2	0	451
18:30	385	13	1	1	14	1	0	415
18:45	321	12	0	1	13	1	0	348
19:00	351	6	0	0	11	1	0	369
19:15	309	9	0	0	10	0	0	328
19:30	311	10	0	0	7	0	0	328
19:45	289	9	0	0	6	1	0	305
20:00	195	9	0	0	5	1	0	210
20:15	242	9	0	0	4	1	0	256
20:30	228	7	0	0	4	1	1	241
20:45	199	5	0	1	4	0	1	210
21:00	191	4	0	1	5	0	1	202
21:15	117	2	0	2	6	0	1	128
21:30	150	2	0	3	6	1	0	162
21:45	218	6	0	2	6	1	0	233
22:00	238	10	0	2	5	1	0	256
22:15	289	12	0	1	5	1	0	308
22:30	277	12	0	0	4	1	0	294
22:45	319	12	0	0	4	2	0	337
23:00	346	9	0	0	5	2	0	362

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	45	1	1	1	1	0	0	49	64	5	1	0	3	0	0	73
00:15	39	4	0	0	1	0	0	44	44	3	0	0	2	1	0	50
00:30	45	3	0	0	0	0	0	48	62	3	1	2	1	0	0	69
00:45	51	3	0	0	2	0	0	56	51	2	1	0	1	0	0	55
01:00	40	2	0	0	0	0	0	42	65	3	1	0	0	0	0	69
01:15	34	1	0	0	1	0	0	36	30	2	0	0	1	0	0	33
01:30	46	1	0	0	1	0	0	48	50	5	0	0	0	0	0	55
01:45	48	0	0	1	3	0	0	52	35	2	0	0	3	0	0	40
02:00	50	2	0	0	0	1	0	53	71	1	0	0	0	0	0	72
02:15	60	1	3	0	1	0	0	65	87	3	1	0	1	0	0	92
02:30	46	0	0	0	0	0	0	46	89	5	2	0	0	0	0	96
02:45	49	2	0	1	1	0	0	53	55	1	0	0	2	0	0	58
03:00	51	0	2	0	0	0	0	53	42	0	0	0	0	0	0	42
03:15	73	1	0	1	0	0	0	75	41	0	0	0	0	0	0	41
03:30	89	1	0	0	0	1	0	91	46	4	0	0	0	0	0	50
03:45	115	1	1	0	4	0	0	121	56	3	0	0	0	0	0	59
04:00	134	2	0	0	0	1	0	137	72	3	0	1	3	0	0	79
04:15	127	1	1	5	0	0	0	134	84	2	1	1	1	0	0	89
04:30	123	9	2	2	0	1	0	137	67	4	1	1	0	0	0	73
04:45	181	6	1	2	4	2	0	196	82	6	1	0	1	2	0	92
05:00	162	3	2	0	0	0	0	167	101	7	1	3	1	0	0	113
05:15	182	4	3	0	2	2	0	193	100	7	0	3	0	1	1	112
05:30	184	8	1	1	0	0	0	194	88	4	0	1	2	0	0	95
05:45	157	11	3	2	4	1	0	178	83	8	1	2	1	1	0	96
06:00	126	13	2	3	1	2	1	148	116	7	1	1	2	0	3	130
06:15	108	24	2	2	0	0	0	136	129	22	3	1	2	2	0	159
06:30	143	19	0	3	3	3	0	171	128	24	2	3	1	3	0	161
06:45	130	28	3	1	2	4	1	169	171	27	0	1	1	4	0	204
07:00	134	30	3	2	4	1	1	175	202	33	3	4	3	4	0	249
07:15	146	39	4	5	3	3	1	201	223	42	2	2	2	2	0	273
07:30	184	40	3	4	3	4	0	238	222	42	1	2	3	4	1	275
07:45	194	49	7	1	5	2	0	258	253	32	3	10	4	2	1	305
08:00	199	44	6	4	3	3	0	259	242	28	2	3	5	2	0	282
08:15	200	47	12	4	1	2	0	266	253	35	2	4	3	4	1	302
08:30	186	35	5	3	4	0	0	233	220	28	1	7	3	3	0	262
08:45	195	38	7	3	2	0	1	246	240	43	6	5	2	4	0	300
09:00	150	23	3	1	3	0	0	180	193	22	4	2	5	3	0	229
09:15	149	21	7	3	2	0	0	182	175	25	8	5	3	1	0	217
09:30	134	29	2	4	3	2	0	174	156	26	10	3	5	0	0	200
09:45	173	19	2	2	3	1	0	200	143	18	8	3	2	1	5	180
10:00	161	24	8	5	5	1	0	204	141	24	4	3	3	3	0	178
10:15	194	21	7	4	5	1	1	233	180	10	5	2	1	3	0	201
10:30	189	24	3	3	2	2	0	223	245	20	8	2	4	0	0	279
10:45	207	16	1	3	2	1	0	230	211	27	4	2	4	1	0	249
11:00	188	33	5	7	3	4	0	240	138	25	4	2	3	2	0	174
11:15	227	21	6	2	2	2	0	260	159	20	0	3	1	3	0	186
11:30	202	22	5	9	8	0	0	246	184	23	4	6	3	0	0	220
11:45	188	24	6	5	5	2	0	230	143	25	4	2	4	1	0	179
12:00	203	33	10	4	3	2	1	256	171	41	8	3	3	1	1	228
12:15	174	30	4	4	2	0	0	214	159	43	3	3	1	3	0	212
12:30	176	21	2	3	4	1	0	207	195	32	2	3	5	2	0	239
12:45	185	38	3	3	2	1	0	232	169	30	4	2	4	0	0	209
13:00	163	29	2	6	4	7	0	211	182	26	3	1	2	3	0	217
13:15	179	28	2	5	3	1	0	218	224	30	7	3	3	3	0	270
13:30	147	26	3	1	3	0	0	180	187	24	2	4	4	3	1	225
13:45	191	30	3	6	2	6	0	238	207	19	1	5	5	0	0	237
14:00	186	16	6	4	3	5	0	220	190	18	3	4	2	1	0	218
14:15	201	29	4	4	4	1	0	243	196	26	4	6	3	2	0	237
14:30	204	26	3	3	3	1	0	240	222	18	4	3	4	1	0	252
14:45	245	26	2	3	7	6	0	289	177	22	8	3	6	2	0	218
15:00	270	27	4	2	2	5	2	312	214	16	4	2	5	0	0	241
15:15	220	28	3	3	4	2	0	260	231	35	4	7	3	0	0	280
15:30	231	35	2	3	1	2	0	274	224	42	3	3	3	6	0	281
15:45	269	33	1	3	4	5	1	316	201	35	2	0	3	4	0	245
16:00	225	38	3	3	3	0	0	272	185	38	2	4	2	6	0	237
16:15	296	34	1	3	3	5	0	342	245	42	4	1	4	3	0	299
16:30	278	29	2	2	2	0	0	313	264	46	3	1	3	1	0	318
16:45	282	32	0	1	1	3	0	319	225	26	0	4	2	2	0	259
17:00	277	40	3	1	5	2	0	328	265	37	1	2	5	5	0	315
17:15	292	28	1	0	3	6	2	332	287	35	1	6	3	3	0	335
17:30	300	28	4	0	4	4	0	340	269	30	3	0	2	2	1	307
17:45	309	25	1	0	1	4	0	340	297	34	3	0	5	2	0	341
18:00	308	17	0	2	4	3	0	334	261	28	2	2	5	2	0	300
18:15	307	19	2	2	4	7	1	342	257	14	0	0	2	5	0	278
18:30	310	17	1	1	3	7	1	340	282	22	2	1	3	1	0	311
18:45	231	17	0	1	2	3	0	254	202	20	0	1	6	1	0	230
19:00	177	13	1	1	5	6	2	205	203	7	1	0	4	8	0	223
19:15	174	10	0	0	2	1	0	187	146	17	0	2	4	1	1	171
19:30	152	10	0	1	2	0	0	165	124	11	1	0	2	1	0	139
19:45	128	7	0	0	2	0	0	137	204	9	1	0	2	0	0	216
20:00	111	16	0	1	1	0	0	129	140	10	0	1	3	4	0	158
20:15	102	9	0	2	2	1	0	116	134	11	0	0	1	1	0	147
20:30	104	11	0	0	0	3	0	118	94	4	1	0	1	1	0	101
20:45	95	5	0	1	2	0	0	103	78	3	0	0	1	0	0	82
21:00	88	4	1	2	1	1	1	98	157	6	0	0	1	4	1	169
21:15	76	3	0	1	1	1	0	82	124	4	0	0	1	1	2	132
21:30	84	4	0	1	1	1	0	91	82	1	0	1	1	1	0	86
21:45	81	6	0	0	3	1	1	92	69	4	0	0	2	6	0	81
22:00	89	10	0	0	1	4	0	104	88	4	1	2	2	0	0	97
22:15	96	5	0	0	0	1	0	102	137	3	0	1	2	1	0	144
22:30	82	5	0	0	1	2	0	90	122	4	0	1	1	2	0	130
22:45	81	5	0	0	2	0	0	88	78	9	0	0	1	1	0	89
23:00	94	5	0	1	1	1	0	102	120	4	0	0	2	1	0	127
23:15	89	4	0	3	0	0	0	96	118	5	0	0	0	1	0	124
23:30	93	3	0	1	3	0	0	100	154	4	0	0	1	1	0	160
23:45	49	4	0	1	4	0	0	58	102	3	0	1	2	0	0	108

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	180	11	1	1	4	0	0	197	221	13	3	2	7	1	0	247
00:15	175	12	0	0	3	0	0	190	222	11	3	2	4	1	0	243
00:30	170	9	0	0	3	0	0	182	208	10	3	2	3	0	0	226
00:45	171	7	0	0	4	0	0	182	196	12	2	0	2	0	0	212
01:00	168	4	0	1	5	0	0	178	180	12	1	0	4	0	0	197
01:15	178	4	0	1	5	1	0	189	186	10	0	0	4	0	0	200
01:30	204	4	3	1	5	1	0	218	243	11	1	0	4	0	0	259
01:45	204	3	3	1	4	1	0	216	282	11	3	0	4	0	0	300
02:00	205	5	3	1	2	1	0	217	302	10	3	0	3	0	0	318
02:15	206	3	5	1	2	0	0	217	273	9	3	0	3	0	0	288
02:30	219	3	2	2	1	0	0	227	227	6	2	0	2	0	0	237
02:45	262	4	2	2	1	1	0	272	184	5	0	0	2	0	0	191
03:00	328	3	3	1	4	1	0	340	185	7	0	0	0	0	0	192
03:15	411	5	1	1	4	2	0	424	215	10	0	1	3	0	0	229
03:30	465	5	2	5	4	2	0	483	258	12	1	2	4	0	0	277
03:45	499	13	4	7	4	2	0	529	279	12	2	3	4	0	0	300
04:00	565	18	4	9	4	4	0	604	305	15	3	3	5	2	0	333
04:15	593	19	6	9	4	3	0	634	334	19	4	5	3	2	0	367
04:30	648	22	8	4	6	5	0	693	350	24	3	7	2	3	1	390
04:45	709	21	7	3	6	4	0	750	371	24	2	7	4	3	1	412
05:00	685	26	9	3	6	3	0	732	372	26	2	9	4	2	1	416
05:15	649	36	9	6	7	5	1	713	387	26	2	7	5	2	4	433
05:30	575	56	8	8	5	3	1	656	416	41	5	5	7	3	3	480
05:45	534	67	7	10	8	6	1	633	456	61	7	7	6	6	3	546
06:00	507	84	7	9	6	9	2	624	544	80	6	6	6	9	3	654
06:15	515	101	8	8	9	8	2	651	630	106	8	9	7	13	0	773
06:30	553	116	10	11	12	11	3	716	724	126	7	10	7	13	0	887
06:45	594	137	13	12	12	12	3	783	818	144	6	9	9	14	1	1001
07:00	658	158	17	12	15	10	2	872	900	149	9	18	12	12	2	1102
07:15	723	172	20	14	14	12	1	956	940	144	8	17	14	10	2	1135
07:30	777	180	28	13	12	11	0	1021	970	137	8	19	15	12	3	1164
07:45	779	175	30	12	13	7	0	1016	968	123	8	24	15	11	2	1151
08:00	780	164	30	14	10	5	1	1004	955	134	11	19	13	13	1	1146
08:15	731	143	27	11	10	2	1	925	906	128	13	18	13	14	1	1093
08:30	680	117	22	10	11	0	1	841	828	118	19	19	13	11	0	1008
08:45	628	111	19	11	10	2	1	782	764	116	28	15	15	8	0	946
09:00	606	92	14	10	11	3	0	736	667	91	30	13	15	5	5	826
09:15	617	93	19	14	13	4	0	760	615	93	30	14	13	5	5	775
09:30	662	93	19	15	16	5	1	811	620	78	27	11	11	7	5	759
09:45	717	88	20	14	15	5	1	860	709	72	25	10	10	7	5	838
10:00	751	85	19	15	14	5	1	890	777	81	21	9	12	7	0	907
10:15	778	94	16	17	12	8	1	926	774	82	21	8	12	6	0	903
10:30	811	94	15	15	9	9	0	953	753	92	16	9	12	6	0	888
10:45	824	92	17	21	15	7	0	976	692	95	12	13	11	6	0	829
11:00	805	100	22	23	18	8	0	976	624	93	12	13	11	6	0	759
11:15	820	100	27	20	18	6	1	992	657	109	16	14	11	5	1	813
11:30	767	109	25	22	18	4	1	946	657	132	19	14	11	5	1	839
11:45	741	108	22	16	14	5	1	907	668	141	17	11	13	7	1	858
12:00	738	122	19	14	11	4	1	909	694	146	17	11	13	6	1	888
12:15	698	118	11	16	12	9	0	864	705	131	12	9	12	8	0	877
12:30	703	116	9	17	13	10	0	868	770	118	16	9	14	8	0	935
12:45	674	121	10	15	12	9	0	841	762	110	16	10	13	9	1	921
13:00	680	113	10	18	12	14	0	847	800	99	13	13	14	9	1	949
13:15	703	100	14	16	11	12	0	856	808	91	13	16	14	7	1	950
13:30	725	101	16	15	12	12	0	881	780	87	10	19	14	6	1	917
13:45	782	101	16	17	12	13	0	941	815	81	12	18	14	4	0	944
14:00	836	97	15	14	17	13	0	992	785	84	19	16	15	6	0	925
14:15	920	108	13	12	16	13	2	1084	809	82	20	14	18	5	0	948
14:30	939	107	12	11	16	14	2	1101	844	91	20	15	18	3	0	991
14:45	966	116	11	11	14	15	2	1135	846	115	19	15	17	8	0	1020
15:00	990	123	10	11	11	14	3	1162	870	128	13	12	14	10	0	1047
15:15	945	134	9	12	12	9	1	1122	841	150	11	14	11	16	0	1043
15:30	1021	140	7	12	11	12	1	1204	855	157	11	8	12	19	0	1062
15:45	1068	134	7	11	12	10	1	1243	895	161	11	6	12	14	0	1099
16:00	1081	133	6	9	9	8	0	1246	919	152	9	10	11	12	0	1113
16:15	1133	135	6	7	11	10	0	1302	999	151	8	8	14	11	0	1191
16:30	1129	129	6	4	11	11	2	1292	1041	144	5	13	13	11	0	1227
16:45	1151	128	8	2	13	15	2	1319	1046	128	5	12	12	12	1	1216
17:00	1178	121	9	1	13	16	2	1340	1118	136	8	8	15	12	1	1298
17:15	1209	98	6	2	12	17	2	1346	1114	127	9	8	15	9	1	1283
17:30	1224	89	7	4	13	18	1	1356	1084	106	8	2	14	11	1	1226
17:45	1234	78	4	5	12	21	2	1356	1097	98	7	3	15	10	0	1230
18:00	1156	70	3	6	13	20	2	1270	1002	84	4	4	16	9	0	1119
18:15	1025	66	4	5	14	23	4	1141	944	63	3	2	15	15	0	1042
18:30	892	57	2	3	12	17	3	986	833	66	3	4	17	11	1	935
18:45	734	50	1	3	11	10	2	811	675	55	2	3	16	11	1	763
19:00	631	40	1	2	11	7	2	694	577	44	3	2	12	10	1	749
19:15	565	43	0	2	7	1	0	618	614	47	2	3	11	6	1	684
19:30	493	42	0	4	7	1	0	547	602	41	2	1	8	6	0	660
19:45	445	43	0	3	5	4	0	500	572	34	2	1	7	6	0	622
20:00	412	41	0	4	5	4	0	466	446	28	1	1	6	6	0	488
20:15	389	29	1	5	5	5	1	435	463	24	1	0	4	6	1	499
20:30	363	23	1	4	4	5	1	401	453	17	1	0	4	6	3	484
20:45	343	16	1	5	5	3	1	374	441	14	0	1	4	6	3	469
21:00	329	17	1	4	6	4	2	363	432	15	0	1	5	12	3	468
21:15	330	23	0	2	6	7	1	369	363	13	1	3	6	8	2	396
21:30	350	25	0	1	5	7	1	389	376	12	1	4	7	8	0	408
21:45	348	26	0	0	5	8	1	388	416	15	1	4	7	9	0	452
22:00	348	25	0	0	4	7	0	384	425	20	1	4	6	4	0	460
22:15	353	20	0	1	4	4	0	382	457	20	0	2	6	5	0	490
22:30	346	19	0	4	4	3	0	376	438	22	0	1	4	5	0	470
22:45	357	17	0	5	6	1	0	386	470	22	0	0	4	4	0	500
23:00	325	16	0	6	8	1	0	356	494	16	0	1	5	3	0	519

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8
Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	2
00:15	2	2	0	0	0	0	0	4	2	0	0	0	0	0	0	2
00:30	2	0	0	0	0	0	0	2	1	1	0	0	0	0	0	2
00:45	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
01:00	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
01:15	3	0	0	0	0	0	0	3	6	0	0	0	0	0	0	6
01:30	3	1	0	0	0	0	0	4	1	1	0	0	0	0	0	2
01:45	2	0	0	0	0	0	0	2	7	0	0	0	0	0	0	7
02:00	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
02:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
02:30	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6
02:45	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
03:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
03:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
04:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
05:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
07:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
08:00	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
08:15	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
08:30	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
08:45	7	0	0	0	0	0	0	7	1	0	0	0	0	0	1	2
09:00	1	0	0	0	0	1	0	2	1	0	0	0	0	0	0	1
09:15	4	1	0	0	0	0	0	5	1	1	0	0	0	0	0	2
09:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
10:00	7	0	0	0	0	0	0	7	3	1	0	0	0	0	0	4
10:15	5	1	0	0	0	0	0	6	2	1	0	0	0	0	0	3
10:30	7	1	0	0	0	0	0	8	3	0	0	0	0	0	0	3
10:45	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
11:00	6	1	0	0	0	0	0	7	4	0	0	0	0	0	0	4
11:15	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
11:30	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
11:45	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
12:00	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
12:15	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
12:30	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
12:45	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
13:00	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
13:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
13:30	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
13:45	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
14:00	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4
14:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
14:30	9	0	0	0	0	0	0	9	5	4	0	0	0	0	0	9
14:45	2	2	0	0	0	0	0	4	3	0	0	0	0	0	0	3
15:00	8	0	0	0	0	0	0	8	7	3	0	0	0	0	0	10
15:15	5	1	0	0	0	0	0	6	4	1	0	0	0	0	0	5
15:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
15:45	4	1	0	0	0	0	0	5	3	0	0	0	0	0	0	3
16:00	8	0	0	0	0	0	0	8	4	1	0	0	0	0	0	5
16:15	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
16:30	4	1	0	0	0	0	0	5	4	0	0	0	0	0	0	4
16:45	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
17:00	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
17:15	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4
17:30	7	0	0	0	0	1	0	8	6	0	0	0	0	0	0	6
17:45	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:00	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
18:15	11	1	0	0	0	0	0	12	5	0	0	0	0	0	0	5
18:30	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
18:45	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7
19:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
19:15	3	1	0	0	0	0	0	4	1	1	0	0	0	0	0	2
19:30	2	0	0	0	0	0	0	2	6	0	0	0	0	0	0	6
19:45	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
20:00	1	0	0	0	0	0	1	2	1	0	0	0	0	0	1	2
20:15	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5
20:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
20:45	4	0	0	0	0	0	0	4	6	0	0	0	0	0	0	6
21:00	7	0	0	0	0	0	0	7	2	1	0	0	0	0	0	3
21:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
21:30	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
21:45	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
22:00	6	0	0	0	0	0	0	6	7	1	0	0	0	0	0	8
22:15	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
22:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
22:45	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
23:00	5	0	0	0	0	0	0	5	9	0	0	0	0	0	0	9
23:15	10	0	0	0	0	0	0	10	6	0	0	0	0	0	0	6
23:30	8	0	0	0	0	0	0	8	6	0	0	0	0	0	0	6
23:45	5	1	0	0	0	0	0	6	8	1	0	0	0	0	0	9

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	10	2	0	0	0	0	0	12	8	2	0	0	0	0	0	10
00:15	12	2	0	0	0	0	0	14	12	1	0	0	0	0	0	13
00:30	13	0	0	0	0	0	0	13	16	1	0	0	0	0	0	17
00:45	14	1	0	0	0	0	0	15	16	1	0	0	0	0	0	17
01:00	11	1	0	0	0	0	0	12	19	1	0	0	0	0	0	20
01:15	14	1	0	0	0	0	0	15	16	1	0	0	0	0	0	17
01:30	18	1	0	0	0	0	0	19	10	1	0	0	0	0	0	11
01:45	16	0	0	0	0	0	0	16	15	0	0	0	0	0	0	15
02:00	18	0	0	0	0	0	0	18	10	0	0	0	0	0	0	10
02:15	14	0	0	0	0	0	0	14	10	0	0	0	0	0	0	10
02:30	7	0	0	0	0	0	0	7	12	0	0	0	0	0	0	12
02:45	10	0	0	0	0	0	0	10	6	0	0	0	0	0	0	6
03:00	7	0	0	0	0	0	0	7	5	0	0	0	0	0	0	5
03:15	5	0	0	0	0	0	0	5	6	0	0	0	0	0	0	6
03:30	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
03:45	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5
04:00	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
04:15	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
04:30	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
04:45	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
05:00	3	0	0	0	0	0	0	3	5	0	0	0	0	0	0	5
05:15	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
05:30	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
05:45	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
06:00	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
06:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
06:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
06:45	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
07:00	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
07:15	8	0	0	0	0	0	0	8	3	0	0	0	0	0	0	3
07:30	9	0	0	0	0	0	0	9	5	1	0	0	0	0	0	6
07:45	10	0	0	0	0	0	0	10	6	1	0	0	0	0	0	7
08:00	13	0	0	0	0	0	0	13	7	1	0	0	0	0	1	9
08:15	13	0	0	0	0	1	0	14	6	1	0	0	0	0	1	8
08:30	15	1	0	0	0	1	0	17	5	1	0	0	0	0	1	7
08:45	14	1	0	0	0	1	0	16	5	1	0	0	0	0	1	7
09:00	7	1	0	0	0	1	0	9	7	1	0	0	0	0	0	8
09:15	13	1	0	0	0	0	0	14	9	2	0	0	0	0	0	11
09:30	14	1	0	0	0	0	0	15	10	2	0	0	0	0	0	12
09:45	19	2	0	0	0	0	0	21	11	2	0	0	0	0	0	13
10:00	21	2	0	0	0	0	0	23	11	2	0	0	0	0	0	13
10:15	20	3	0	0	0	0	0	23	12	1	0	0	0	0	0	13
10:30	17	2	0	0	0	0	0	19	14	0	0	0	0	0	0	14
10:45	14	1	0	0	0	0	0	15	12	0	0	0	0	0	0	12
11:00	14	1	0	0	0	0	0	15	12	0	0	0	0	0	0	12
11:15	12	0	0	0	0	0	0	12	11	0	0	0	0	0	0	11
11:30	12	0	0	0	0	0	0	12	10	0	0	0	0	0	0	10
11:45	9	0	0	0	0	0	0	9	12	0	0	0	0	0	0	12
12:00	11	0	0	0	0	0	0	11	11	0	0	0	0	0	0	11
12:15	11	0	0	0	0	0	0	11	11	0	0	0	0	0	0	11
12:30	13	0	0	0	0	0	0	13	11	0	0	0	0	0	0	11
12:45	15	0	0	0	0	0	0	15	9	0	0	0	0	0	0	9
13:00	14	0	0	0	0	0	0	14	12	0	0	0	0	0	0	12
13:15	14	0	0	0	0	0	0	14	13	0	0	0	0	0	0	13
13:30	12	0	0	0	0	0	0	12	11	0	0	0	0	0	0	11
13:45	18	0	0	0	0	0	0	18	15	4	0	0	0	0	0	19
14:00	17	2	0	0	0	0	0	19	13	4	0	0	0	0	0	17
14:15	21	2	0	0	0	0	0	23	16	7	0	0	0	0	0	23
14:30	24	3	0	0	0	0	0	27	19	8	0	0	0	0	0	27
14:45	16	3	0	0	0	0	0	19	16	4	0	0	0	0	0	20
15:00	18	2	0	0	0	0	0	20	16	4	0	0	0	0	0	20
15:15	18	2	0	0	0	0	0	20	13	2	0	0	0	0	0	15
15:30	17	1	0	0	0	0	0	18	10	1	0	0	0	0	0	11
15:45	20	2	0	0	0	0	0	22	12	1	0	0	0	0	0	13
16:00	19	1	0	0	0	0	0	20	13	1	0	0	0	0	0	14
16:15	15	1	0	0	0	0	0	16	12	0	0	0	0	0	0	12
16:30	15	1	0	0	0	0	0	16	15	0	0	0	0	0	0	15
16:45	18	0	0	0	0	1	0	19	17	0	0	0	0	0	0	17
17:00	16	0	0	0	0	1	0	17	15	0	0	0	0	0	0	15
17:15	15	0	0	0	0	1	0	16	16	0	0	0	0	0	0	16
17:30	22	1	0	0	0	1	0	24	17	0	0	0	0	0	0	17
17:45	20	1	0	0	0	0	0	21	15	0	0	0	0	0	0	15
18:00	24	1	0	0	0	0	0	25	20	0	0	0	0	0	0	20
18:15	25	1	0	0	0	0	0	26	18	0	0	0	0	0	0	18
18:30	17	1	0	0	0	0	0	18	14	1	0	0	0	0	0	15
18:45	14	1	0	0	0	0	0	15	16	1	0	0	0	0	0	17
19:00	14	1	0	0	0	0	0	15	13	1	0	0	0	0	0	14
19:15	11	1	0	0	0	0	1	13	12	1	0	0	0	0	1	14
19:30	12	0	0	0	0	0	1	13	16	0	0	0	0	0	1	17
19:45	11	0	0	0	0	0	1	12	11	0	0	0	0	0	1	12
20:00	10	0	0	0	0	0	1	11	13	0	0	0	0	0	1	14
20:15	16	0	0	0	0	0	0	16	14	1	0	0	0	0	0	15
20:30	14	0	0	0	0	0	0	14	10	1	0	0	0	0	0	11
20:45	16	0	0	0	0	0	0	16	12	1	0	0	0	0	0	13
21:00	15	0	0	0	0	0	0	15	11	1	0	0	0	0	0	12
21:15	14	0	0	0	0	0	0	14	16	1	0	0	0	0	0	17
21:30	17	0	0	0	0	0	0	17	18	1	0	0	0	0	0	19
21:45	16	0	0	0	0	0	0	16	17	1	0	0	0	0	0	18
22:00	16	0	0	0	0	0	0	16	17	1	0	0	0	0	0	18
22:15	15	0	0	0	0	0	0	15	19	0	0	0	0	0	0	19
22:30	20	0	0	0	0	0	0	20	22	0	0	0	0	0	0	22
22:45	26	0	0	0	0	0	0	26	26	0	0	0	0	0	0	26
23:00	28	1	0	0	0	0	0	29	29	1	0	0	0	0	0	30

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm C Approach								Arm C Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	34	3	1	0	1	0	0	39	26	0	1	1	4	0	0	32
00:15	24	4	0	0	5	1	0	34	13	5	0	0	4	0	0	22
00:30	15	2	1	1	3	0	0	22	14	2	0	0	2	0	0	18
00:45	22	0	1	0	3	0	0	26	19	3	0	0	5	0	0	27
01:00	21	0	1	0	3	0	0	25	28	0	0	0	3	0	0	31
01:15	23	1	0	0	4	0	0	28	19	2	1	0	4	0	0	26
01:30	16	3	0	0	3	0	0	22	20	0	0	0	2	0	0	22
01:45	25	1	0	0	3	0	0	29	25	0	0	1	3	0	0	29
02:00	28	1	0	0	3	0	0	32	20	1	0	0	3	0	0	24
02:15	27	1	1	0	4	0	0	33	43	3	2	0	3	0	0	51
02:30	24	3	1	0	2	0	0	30	38	0	0	0	3	0	0	41
02:45	32	1	0	0	3	0	0	36	28	2	0	1	3	0	0	34
03:00	31	0	0	0	2	0	0	33	42	0	2	0	1	0	0	45
03:15	25	0	0	0	3	0	0	28	38	1	0	1	3	0	0	43
03:30	28	0	0	0	3	0	0	31	54	1	0	0	3	0	0	58
03:45	40	2	0	0	5	0	0	47	59	2	1	0	3	0	0	65
04:00	49	0	0	1	2	0	0	52	55	3	0	0	4	0	0	62
04:15	30	2	2	1	3	0	0	38	43	1	1	2	5	0	0	52
04:30	36	9	1	1	4	0	0	51	53	4	1	2	5	0	0	65
04:45	28	5	1	4	0	2	0	40	64	7	0	2	3	0	0	76
05:00	50	6	0	2	4	0	0	62	55	1	3	0	4	0	0	63
05:15	60	5	0	2	4	0	1	72	52	4	3	0	5	1	0	65
05:30	62	6	0	0	3	0	0	71	55	6	1	0	3	0	0	65
05:45	74	6	1	2	6	1	0	90	47	11	3	2	4	1	0	68
06:00	81	9	1	1	1	0	2	95	53	8	1	2	3	1	0	68
06:15	87	17	3	0	5	2	0	114	65	16	2	2	4	0	0	89
06:30	121	22	2	3	2	3	0	153	81	13	0	3	3	2	0	102
06:45	136	24	0	0	3	3	0	166	60	20	3	1	4	3	1	92
07:00	167	36	1	3	3	3	0	213	53	23	2	1	3	0	1	83
07:15	212	42	1	2	6	0	0	263	60	17	2	6	7	1	1	94
07:30	205	46	1	2	4	4	1	263	96	25	3	3	4	3	0	134
07:45	242	36	4	9	8	2	1	302	118	32	5	1	3	2	0	161
08:00	245	26	2	3	6	2	0	284	131	33	3	4	5	3	0	179
08:15	218	29	2	3	3	4	1	260	123	33	9	4	2	1	0	172
08:30	177	20	1	6	4	4	0	212	130	25	3	2	3	0	0	163
08:45	225	38	6	6	3	4	0	282	124	26	4	2	4	0	0	160
09:00	146	20	3	2	2	2	0	175	91	19	3	1	4	1	0	119
09:15	137	22	6	4	4	1	0	174	76	16	5	3	3	0	0	103
09:30	117	25	9	3	7	0	0	161	80	25	1	4	4	2	0	116
09:45	105	15	7	3	3	1	4	138	80	18	3	2	3	1	0	107
10:00	118	18	4	3	2	1	0	146	92	17	7	4	4	0	0	124
10:15	121	9	3	1	3	2	0	139	106	19	5	4	6	1	1	142
10:30	135	13	8	2	7	0	0	165	116	17	2	3	3	0	0	141
10:45	162	26	3	2	5	1	0	199	107	13	0	3	3	1	0	127
11:00	112	23	4	2	2	0	0	143	108	22	4	7	3	2	0	146
11:15	104	15	0	3	2	1	0	125	138	18	6	2	1	0	0	165
11:30	108	16	2	5	5	0	1	137	116	11	3	4	7	0	0	141
11:45	99	20	4	2	6	1	0	132	104	19	5	5	5	1	0	139
12:00	134	31	7	3	2	1	1	179	108	13	6	4	5	2	0	138
12:15	150	37	2	2	4	3	0	198	96	22	3	4	4	0	0	129
12:30	142	23	1	3	5	2	0	176	111	20	2	3	2	0	0	138
12:45	130	24	2	1	5	1	0	163	94	26	1	3	5	1	0	130
13:00	111	17	2	1	5	2	0	138	91	20	2	6	4	7	0	130
13:15	133	19	6	3	5	1	0	167	113	23	1	5	5	0	0	147
13:30	131	12	2	4	4	1	1	155	95	22	3	1	4	0	0	125
13:45	141	15	1	5	4	0	0	166	120	22	3	6	5	4	0	160
14:00	139	15	3	3	4	1	0	165	104	14	4	3	3	4	0	132
14:15	119	19	3	6	3	2	0	152	103	19	3	4	6	1	0	136
14:30	132	16	4	3	6	1	0	162	115	19	3	3	2	1	0	143
14:45	111	16	5	3	6	1	0	142	133	20	1	2	10	3	0	169
15:00	103	10	3	2	7	0	0	125	148	21	3	2	2	4	1	181
15:15	118	23	5	5	3	0	0	154	118	20	2	2	4	1	0	147
15:30	134	29	2	3	0	8	0	176	120	19	1	2	3	2	0	147
15:45	146	25	1	0	6	4	0	182	165	24	2	3	3	4	1	202
16:00	133	33	2	4	4	6	0	182	136	28	2	3	2	0	0	171
16:15	173	25	4	0	1	2	0	205	180	23	1	3	4	5	0	216
16:30	175	39	3	1	3	0	0	221	173	25	2	2	2	1	0	205
16:45	106	12	0	4	4	1	0	127	186	24	0	1	2	2	0	215
17:00	180	27	2	3	2	4	0	218	196	31	2	1	3	2	0	235
17:15	177	24	1	6	5	2	0	215	195	21	1	0	7	6	2	232
17:30	182	24	3	0	3	2	1	215	189	23	3	0	2	4	0	221
17:45	205	25	2	0	6	2	0	240	206	14	1	0	5	5	0	231
18:00	183	17	2	2	4	2	0	210	204	9	0	1	2	3	0	219
18:15	166	10	0	0	0	6	0	182	219	16	2	0	4	7	0	248
18:30	162	16	1	1	4	1	0	185	230	15	1	2	1	6	1	256
18:45	126	10	0	0	3	1	0	140	166	11	0	1	5	5	0	188
19:00	122	7	0	0	4	6	0	139	119	10	0	1	1	5	2	138
19:15	100	14	0	2	3	1	1	121	130	5	0	0	4	1	0	140
19:30	78	6	1	0	3	1	0	89	89	9	0	1	4	0	0	103
19:45	107	10	1	0	3	0	0	121	107	7	0	0	4	0	0	118
20:00	104	6	0	1	4	5	0	120	82	10	1	1	2	0	1	97
20:15	67	2	0	0	3	1	0	73	68	4	0	2	3	1	0	78
20:30	58	2	1	0	2	0	0	63	66	9	0	0	4	2	0	81
20:45	70	2	0	0	3	0	0	75	55	2	0	0	2	0	0	59
21:00	65	3	0	0	2	4	1	75	55	4	1	0	3	1	1	65
21:15	72	3	0	0	3	0	1	79	63	3	0	1	2	0	0	69
21:30	64	1	0	0	5	1	0	71	44	5	0	1	3	0	0	53
21:45	63	3	0	0	3	5	0	74	49	3	0	0	4	0	1	57
22:00	74	4	1	1	3	0	0	83	51	6	0	0	3	4	0	64
22:15	49	3	0	0	4	0	0	56	70	5	0	0	5	1	0	81
22:30	65	2	0	1	3	2	0	73	60	4	0	0	3	2	0	69
22:45	70	4	0	0	4	1	0	79	43	2	0	0	5	1	0	51
23:00	63	1	0	0	4	1	0	69	53	1	0	1	3	1	0	59
23:15	62	6	0	0	4	0	0	72	42	5	0	2	4	1	0	54
23:30	66	2	0	0	3	0	0	71	64	1	0	1	5	1	0	72
23:45	52	0	0	1	4	0	0	57	29	1	0	0	3	0	0	33

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	95	9	3	1	12	1	0	121	72	10	1	1	15	0	0	99
00:15	82	6	3	1	14	1	0	107	74	10	0	0	14	0	0	98
00:30	81	3	3	1	13	0	0	101	80	7	1	0	14	0	0	102
00:45	82	4	2	0	13	0	0	101	86	5	1	0	14	0	0	106
01:00	85	5	1	0	13	0	0	104	92	2	1	1	12	0	0	108
01:15	92	6	0	0	13	0	0	111	84	3	1	1	12	0	0	101
01:30	96	6	1	0	13	0	0	116	108	4	2	1	11	0	0	126
01:45	104	6	2	0	12	0	0	124	126	4	2	1	12	0	0	145
02:00	111	6	2	0	12	0	0	131	129	6	2	1	12	0	0	150
02:15	114	5	2	0	11	0	0	132	151	5	4	1	10	0	0	171
02:30	112	4	1	0	10	0	0	127	146	3	2	2	10	0	0	163
02:45	116	1	0	0	11	0	0	128	162	4	2	2	10	0	0	180
03:00	124	2	0	0	13	0	0	139	193	4	3	1	10	0	0	211
03:15	142	2	0	1	13	0	0	158	206	7	1	1	13	0	0	228
03:30	147	4	2	2	13	0	0	168	211	7	2	2	15	0	0	237
03:45	155	13	3	3	14	0	0	188	210	10	3	4	17	0	0	244
04:00	143	16	4	7	9	2	0	181	215	15	2	6	17	0	0	255
04:15	144	22	4	8	11	2	0	191	215	13	5	6	17	0	0	256
04:30	174	25	2	9	12	2	1	225	224	16	7	4	17	1	0	269
04:45	200	22	1	8	11	2	1	245	226	18	7	2	15	1	0	269
05:00	246	23	1	6	17	1	1	295	209	22	10	2	16	2	0	261
05:15	277	26	2	5	14	1	3	328	207	29	8	4	15	3	0	266
05:30	304	38	5	3	15	3	2	370	220	41	7	6	14	2	0	290
05:45	363	54	7	6	14	6	2	452	246	48	6	9	14	4	0	327
06:00	425	72	6	4	11	8	2	528	259	57	6	8	14	6	1	351
06:15	511	99	6	6	13	11	0	646	259	72	7	7	14	5	2	366
06:30	636	124	4	8	14	9	0	795	254	73	7	11	17	6	3	371
06:45	720	148	3	7	16	10	1	905	269	85	10	11	18	7	3	403
07:00	826	160	7	16	21	9	2	1041	327	97	12	11	17	6	2	472
07:15	904	150	8	16	24	8	2	1112	405	107	13	14	19	9	1	568
07:30	910	137	9	17	21	12	3	1109	468	123	20	12	14	9	0	646
07:45	882	111	9	21	21	12	2	1058	502	123	20	11	13	6	0	675
08:00	865	113	11	18	16	14	1	1038	508	117	19	12	14	4	0	674
08:15	766	107	12	17	12	14	1	929	468	103	19	9	13	2	0	614
08:30	685	100	16	18	13	11	0	843	421	86	15	8	14	1	0	545
08:45	625	105	24	15	16	7	0	792	371	86	13	10	15	3	0	498
09:00	505	82	25	12	16	4	4	648	327	78	12	10	14	4	0	445
09:15	477	80	26	13	16	3	4	619	328	76	16	13	14	3	0	450
09:30	461	67	23	10	15	4	4	584	358	79	16	14	17	4	1	489
09:45	479	55	22	9	15	4	4	588	394	71	17	13	16	2	1	514
10:00	536	66	18	8	17	4	0	649	421	66	14	14	16	2	1	534
10:15	530	71	18	7	17	3	0	646	437	71	11	17	15	4	1	556
10:30	513	77	15	9	16	2	0	632	469	70	12	15	10	3	0	579
10:45	486	80	9	12	14	2	1	604	469	64	13	16	14	3	0	579
11:00	423	74	10	12	15	2	1	537	466	70	18	18	16	3	0	591
11:15	445	82	13	13	15	3	2	573	466	61	20	15	18	3	0	583
11:30	491	104	15	12	17	5	2	646	424	65	17	17	21	3	0	547
11:45	525	111	14	10	17	7	1	685	419	74	16	16	16	3	0	544
12:00	556	115	12	9	16	7	1	716	409	81	12	14	16	3	0	535
12:15	533	101	7	7	19	8	0	675	392	88	8	16	15	8	0	527
12:30	516	83	11	8	20	6	0	644	409	89	6	17	16	8	0	545
12:45	505	72	12	9	19	5	1	623	393	91	7	15	18	8	0	532
13:00	516	63	11	13	18	4	1	626	419	87	9	18	18	11	0	562
13:15	544	61	12	15	17	3	1	653	432	81	11	15	17	8	0	564
13:30	530	61	9	18	15	4	1	638	422	77	13	14	18	9	0	553
13:45	531	65	11	17	17	4	0	645	442	74	13	16	16	10	0	571
14:00	501	66	15	15	19	5	0	621	455	72	11	12	21	9	0	580
14:15	465	61	15	14	22	4	0	581	499	79	10	11	20	9	1	629
14:30	464	65	17	13	22	2	0	583	514	80	9	9	18	9	1	640
14:45	466	78	15	13	16	9	0	597	519	80	7	8	19	10	1	644
15:00	501	87	11	10	16	12	0	637	551	84	8	9	12	11	2	677
15:15	531	110	10	12	13	18	0	694	539	91	7	10	12	7	1	667
15:30	586	112	9	7	11	20	0	745	601	94	6	11	12	11	1	736
15:45	627	122	10	5	14	12	0	790	654	100	7	11	11	10	1	794
16:00	587	109	9	9	12	9	0	735	675	100	5	9	10	8	0	807
16:15	634	103	9	8	10	7	0	771	735	103	5	7	11	10	0	871
16:30	638	102	6	14	14	7	0	781	750	101	5	4	14	11	2	887
16:45	645	87	6	13	14	9	1	775	766	99	6	2	14	14	2	903
17:00	744	100	8	9	16	10	1	888	786	89	7	1	17	17	2	919
17:15	747	90	8	8	18	8	1	880	794	67	5	1	16	18	2	903
17:30	736	76	7	2	13	12	1	847	818	62	6	1	13	19	0	919
17:45	716	68	5	3	14	11	0	817	859	54	4	3	12	21	1	954
18:00	637	53	3	3	11	10	0	717	819	51	3	4	12	21	1	911
18:15	576	43	1	1	11	14	0	646	734	52	3	4	11	23	3	830
18:30	510	47	1	3	14	9	1	585	645	41	1	4	11	17	3	722
18:45	426	37	1	2	13	9	1	489	504	35	0	3	14	11	2	569
19:00	407	37	2	2	13	8	1	470	445	31	0	2	13	6	2	499
19:15	389	36	2	3	13	7	1	451	408	31	1	2	14	1	1	458
19:30	356	24	2	1	13	7	0	403	346	30	1	4	13	1	1	396
19:45	336	20	2	1	12	6	0	377	323	30	1	3	13	3	1	374
20:00	299	12	1	1	12	6	0	331	271	25	1	3	11	3	1	315
20:15	260	9	1	0	10	5	1	286	244	19	1	2	12	4	1	283
20:30	265	10	1	0	10	4	2	292	239	18	1	1	11	3	1	274
20:45	271	9	0	0	13	5	2	300	217	14	1	2	10	1	1	246
21:00	264	10	0	0	13	10	2	299	211	15	1	2	12	1	2	244
21:15	273	11	1	1	14	6	1	307	207	17	0	2	12	4	1	243
21:30	250	11	1	1	15	6	0	284	214	19	0	1	15	5	1	255
21:45	251	12	1	2	13	7	0	286	230	18	0	0	15	7	1	271
22:00	258	13	1	2	14	3	0	291	224	17	0	0	16	8	0	265
22:15	247	10	0	1	15	4	0	277	226	12	0	1	16	5	0	260
22:30	260	13	0	1	15	4	0	293	198	12	0	3	15	5	0	233
22:45	261	13	0	0	15	2	0	291	202	9	0	4	17	4	0	236
23:00	243	9	0	1	15	1	0	269	188	8	0	4	15	3	0	218

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm D Approach								Arm D Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	49	3	0	0	7	0	0	59	38	1	0	0	2	0	0	41
00:15	28	1	0	0	6	0	0	35	34	3	0	0	6	0	0	43
00:30	62	2	0	1	3	0	0	68	47	1	0	0	3	0	0	51
00:45	45	2	0	0	5	0	0	52	49	0	0	0	4	0	0	53
01:00	73	3	0	0	3	0	0	79	39	2	0	0	3	0	0	44
01:15	25	2	1	0	5	0	0	33	30	0	0	0	5	0	0	35
01:30	56	4	0	0	2	0	0	62	50	3	0	0	4	0	0	57
01:45	31	1	0	0	6	0	0	38	39	0	0	0	6	0	0	45
02:00	68	1	0	0	3	0	0	72	59	2	0	0	3	1	0	65
02:15	89	5	0	0	4	0	0	98	53	1	1	0	5	0	0	60
02:30	101	2	1	0	3	0	0	107	39	0	0	0	2	0	0	41
02:45	44	0	0	0	5	0	0	49	44	0	0	0	4	0	0	48
03:00	39	0	0	0	1	0	0	40	37	0	0	0	2	0	0	39
03:15	25	0	0	0	3	0	0	28	42	0	0	0	3	0	0	45
03:30	53	4	0	0	3	0	0	60	74	0	0	0	3	1	0	78
03:45	71	3	0	0	3	0	0	77	111	1	0	0	9	0	0	121
04:00	74	4	0	0	7	0	0	85	127	0	0	0	2	1	0	130
04:15	79	0	0	0	6	0	0	85	109	0	1	3	3	0	0	116
04:30	81	1	0	0	5	0	0	87	120	11	1	0	4	1	0	137
04:45	109	8	0	0	3	0	0	120	174	6	1	4	3	2	0	190
05:00	104	3	2	1	5	0	0	115	160	4	0	0	4	0	0	168
05:15	93	5	0	1	5	0	0	104	183	3	0	0	6	0	0	192
05:30	77	1	0	1	5	0	0	84	179	5	0	1	3	0	0	188
05:45	72	5	0	0	5	0	0	82	172	3	0	0	10	0	0	185
06:00	85	1	0	0	5	0	0	91	122	8	1	1	2	1	0	135
06:15	69	2	0	1	6	0	0	78	69	5	0	0	5	0	0	79
06:30	41	3	0	0	3	0	0	47	97	7	0	0	4	1	0	109
06:45	45	1	0	1	4	1	0	52	80	6	0	0	4	1	0	91
07:00	44	5	2	1	6	0	0	58	90	15	1	1	7	0	0	114
07:15	38	5	0	1	8	0	0	52	114	27	1	0	8	0	0	150
07:30	34	2	0	0	6	0	0	42	106	21	0	1	6	1	0	135
07:45	53	3	0	1	4	0	0	61	122	24	3	0	10	0	0	159
08:00	44	5	0	0	8	0	0	57	114	14	3	0	7	0	0	138
08:15	64	2	1	1	5	0	0	73	106	9	4	0	4	1	0	124
08:30	74	3	0	1	6	0	0	84	88	5	2	1	8	1	0	105
08:45	65	2	0	0	6	0	0	73	127	9	3	2	5	0	0	146
09:00	64	4	3	0	8	1	0	80	76	6	2	0	4	0	0	88
09:15	49	5	3	1	3	0	0	61	87	7	3	0	3	0	0	100
09:30	45	5	1	0	7	0	0	58	60	8	1	0	8	0	0	77
09:45	51	5	2	0	4	0	1	63	103	3	0	0	5	0	0	111
10:00	61	4	0	0	5	1	0	71	111	4	1	1	5	0	0	122
10:15	113	6	0	1	5	1	0	126	145	7	0	0	6	0	0	158
10:30	168	10	0	0	6	0	0	184	135	11	1	0	8	2	0	157
10:45	134	3	0	0	7	0	0	144	184	5	0	0	7	0	0	196
11:00	96	6	0	0	6	1	0	109	152	16	1	0	5	1	0	175
11:15	101	5	1	0	2	0	0	109	133	3	1	0	4	0	0	141
11:30	120	7	1	0	6	0	0	134	133	11	1	4	9	0	1	159
11:45	77	6	0	0	8	0	0	91	116	6	1	0	10	1	0	134
12:00	83	6	0	0	7	0	0	96	142	16	3	0	4	0	1	166
12:15	74	7	0	1	5	0	0	87	142	9	0	0	6	0	0	157
12:30	111	11	1	0	6	0	0	129	121	3	0	0	8	1	0	133
12:45	77	6	1	1	7	0	0	92	131	12	1	0	5	1	0	150
13:00	118	9	1	0	6	1	0	135	120	9	0	0	9	0	0	138
13:15	130	13	1	0	8	1	0	153	106	7	1	0	8	0	0	122
13:30	115	8	0	0	6	2	0	131	113	0	0	0	5	0	0	118
13:45	127	7	0	0	9	0	0	143	130	11	0	0	5	2	0	148
14:00	120	4	0	0	5	0	0	129	151	3	2	0	7	1	0	164
14:15	132	4	0	0	9	0	0	145	154	7	0	0	7	0	0	168
14:30	128	6	0	0	5	0	0	139	131	7	0	0	8	0	0	146
14:45	122	8	2	0	10	0	0	142	167	10	0	1	7	2	0	187
15:00	164	7	0	0	5	0	0	176	176	4	0	0	7	1	1	189
15:15	171	8	0	2	7	0	0	188	161	4	2	1	7	1	0	176
15:30	127	7	0	0	6	0	0	140	147	10	0	1	1	2	0	161
15:45	109	5	2	0	5	0	0	121	159	5	0	0	9	1	0	174
16:00	120	5	0	0	4	2	0	131	161	9	1	0	7	2	0	180
16:15	144	10	0	1	8	1	0	164	191	4	0	0	4	0	0	199
16:30	171	10	0	0	5	2	0	188	187	8	0	0	5	0	0	200
16:45	167	10	0	0	4	0	0	181	143	4	0	0	5	0	0	152
17:00	136	6	0	0	7	1	0	150	133	5	2	1	6	0	0	147
17:15	150	7	0	0	8	1	0	166	137	3	0	0	6	0	0	146
17:30	108	5	0	0	4	0	0	117	133	4	1	0	7	1	0	146
17:45	135	3	1	0	9	1	0	149	145	5	0	0	6	0	0	156
18:00	122	5	0	0	6	0	0	133	147	2	0	1	7	0	0	157
18:15	146	4	0	0	6	2	0	158	149	4	0	2	4	3	1	163
18:30	179	7	1	1	4	0	0	192	140	3	0	0	7	1	0	151
18:45	124	8	0	1	9	2	0	144	111	4	0	0	3	0	0	118
19:00	123	1	0	0	4	1	0	129	102	4	0	0	8	0	0	114
19:15	101	3	0	0	8	0	0	112	101	5	0	0	5	0	0	111
19:30	79	5	0	0	5	0	0	89	92	1	0	0	4	0	0	97
19:45	159	5	0	0	6	0	0	170	84	6	0	0	5	0	0	95
20:00	77	4	1	0	4	0	2	88	70	6	0	0	4	1	1	82
20:15	99	4	0	0	4	0	0	107	65	0	0	0	5	0	0	70
20:30	57	3	0	0	5	1	0	66	59	3	0	0	2	1	0	65
20:45	38	1	0	0	3	0	0	42	68	3	0	1	5	0	0	77
21:00	129	4	0	0	4	0	0	137	75	0	0	2	3	0	0	80
21:15	84	2	0	0	3	0	1	90	46	1	0	0	4	0	0	51
21:30	19	1	0	1	4	0	0	25	41	0	0	0	6	1	0	48
21:45	27	0	0	0	6	0	0	33	51	2	0	0	6	0	0	59
22:00	43	2	0	1	5	0	0	51	66	5	0	0	4	0	0	75
22:15	126	4	0	1	6	1	0	138	66	4	0	0	3	0	0	73
22:30	108	4	0	0	4	0	0	116	73	3	0	0	4	0	0	80
22:45	49	4	0	0	6	1	0	60	77	2	0	0	6	0	0	85
23:00	112	5	0	0	5	0	0	122	92	6	0	0	5	0	0	103
23:15	106	4	0	0	4	2	0	116	101	4	0	1	4	0	0	110
23:30	164	4	0	0	4	2	0	174	107	4	0	0	4	0	0	115
23:45	82	1	0	0	5	0	0	88	49	1	0	1	8	0	0	59

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	184	8	0	1	21	0	0	214	168	5	0	0	15	0	0	188
00:15	208	8	0	1	17	0	0	234	169	6	0	0	16	0	0	191
00:30	205	9	1	1	16	0	0	232	165	3	0	0	15	0	0	183
00:45	199	11	1	0	15	0	0	226	168	5	0	0	16	0	0	189
01:00	185	10	1	0	16	0	0	212	158	5	0	0	18	0	0	181
01:15	180	8	1	0	16	0	0	205	178	5	0	0	18	1	0	202
01:30	244	11	0	0	15	0	0	270	201	6	1	0	18	1	0	227
01:45	289	9	1	0	16	0	0	315	190	3	1	0	16	1	0	211
02:00	302	8	1	0	15	0	0	326	195	3	1	0	14	1	0	214
02:15	273	7	1	0	13	0	0	294	173	1	1	0	13	0	0	188
02:30	209	2	1	0	12	0	0	224	162	0	0	0	11	0	0	173
02:45	161	4	0	0	12	0	0	177	197	0	0	0	12	1	0	210
03:00	188	7	0	0	10	0	0	205	264	1	0	0	17	1	0	283
03:15	223	11	0	0	16	0	0	250	354	1	0	0	17	2	0	374
03:30	277	11	0	0	19	0	0	307	421	1	1	3	17	2	0	445
03:45	305	8	0	0	21	0	0	334	467	12	2	3	18	2	0	504
04:00	343	13	0	0	21	0	0	377	530	17	3	7	12	4	0	573
04:15	373	12	2	1	19	0	0	407	563	21	3	7	14	3	0	611
04:30	387	17	2	2	18	0	0	426	637	24	2	4	17	3	0	687
04:45	383	17	2	3	18	0	0	423	696	18	1	5	16	2	0	738
05:00	346	14	2	3	20	0	0	385	694	15	0	1	23	0	0	733
05:15	327	12	0	2	20	0	0	361	656	19	1	2	21	1	0	700
05:30	303	9	0	2	21	0	0	335	542	21	1	2	20	1	0	587
05:45	267	11	0	1	19	0	0	298	460	23	1	1	21	2	0	508
06:00	240	7	0	2	18	1	0	268	368	26	1	1	15	3	0	414
06:15	199	11	2	3	19	1	0	235	336	33	1	1	20	2	0	393
06:30	168	14	2	3	21	1	0	209	381	55	2	1	23	2	0	464
06:45	161	13	2	3	24	1	0	204	390	69	2	2	25	2	0	490
07:00	169	15	2	3	24	0	0	213	432	87	5	2	31	1	0	558
07:15	169	15	0	2	26	0	0	212	456	86	7	1	31	1	0	582
07:30	195	12	1	2	23	0	0	233	448	68	10	1	27	2	0	556
07:45	235	13	1	3	23	0	0	275	430	52	12	1	29	2	0	526
08:00	247	12	1	2	25	0	0	287	435	37	12	3	24	2	0	513
08:15	267	11	4	2	25	1	0	310	397	29	11	3	21	2	0	463
08:30	252	14	6	2	23	1	0	298	378	27	10	3	20	1	0	439
08:45	223	16	7	1	24	1	0	272	350	30	9	2	20	0	0	411
09:00	209	19	9	1	22	1	1	262	326	24	6	0	20	0	0	376
09:15	206	19	6	1	19	1	1	253	361	22	5	1	21	0	0	410
09:30	270	20	3	1	21	2	1	318	419	22	2	1	24	0	0	468
09:45	393	25	2	1	20	2	1	444	494	25	2	1	24	2	0	548
10:00	476	23	0	1	23	2	0	525	575	27	2	1	26	2	0	633
10:15	511	25	0	1	24	2	0	563	616	39	2	0	26	3	0	686
10:30	499	24	1	0	21	1	0	546	604	35	3	0	24	3	0	669
10:45	451	21	2	0	21	1	0	496	602	35	3	4	25	1	1	671
11:00	394	24	2	0	22	1	0	443	534	36	4	4	28	2	1	609
11:15	381	24	2	0	23	0	0	430	524	36	6	4	27	1	2	600
11:30	354	26	1	1	26	0	0	408	533	42	5	4	29	1	2	616
11:45	345	30	1	1	26	0	0	403	521	34	4	0	28	2	1	590
12:00	345	30	2	2	25	0	0	404	536	40	4	0	23	2	1	606
12:15	380	33	3	2	24	1	0	443	514	33	1	0	28	2	0	578
12:30	436	39	4	1	27	2	0	509	478	31	2	0	30	2	0	543
12:45	440	36	3	1	27	4	0	511	470	28	2	0	27	1	0	528
13:00	490	37	2	0	29	4	0	562	469	27	1	0	27	2	0	526
13:15	492	32	1	0	28	3	0	556	500	21	3	0	25	3	0	552
13:30	494	23	0	0	29	2	0	548	548	21	2	0	24	3	0	598
13:45	507	21	0	0	28	0	0	556	566	28	2	0	27	3	0	626
14:00	502	22	2	0	29	0	0	555	603	27	2	1	29	3	0	665
14:15	546	25	2	0	29	0	0	602	628	28	0	1	29	3	1	690
14:30	585	29	2	2	27	0	0	645	635	25	2	2	29	4	1	698
14:45	584	30	2	2	28	0	0	646	651	28	2	3	22	6	1	713
15:00	571	27	2	2	23	0	0	625	643	23	2	2	24	5	1	700
15:15	527	25	2	2	22	2	0	580	628	28	3	2	24	6	0	691
15:30	500	27	2	1	23	3	0	556	658	28	1	1	21	5	0	714
15:45	544	30	2	1	22	5	0	604	698	26	1	0	25	3	0	753
16:00	602	35	0	1	21	5	0	664	682	25	1	0	21	2	0	731
16:15	618	36	0	1	24	4	0	683	654	21	2	1	20	0	0	698
16:30	624	33	0	0	24	4	0	685	600	20	2	1	22	0	0	645
16:45	561	28	0	0	23	2	0	614	546	16	3	1	24	1	0	591
17:00	529	21	1	0	28	3	0	582	548	17	3	1	25	1	0	595
17:15	515	20	1	0	27	2	0	565	562	14	1	1	26	1	0	605
17:30	511	17	1	0	25	3	0	557	574	15	1	3	24	4	1	622
17:45	582	19	2	1	25	3	0	632	581	14	0	3	24	4	1	627
18:00	571	24	1	2	25	4	0	627	547	13	0	3	21	4	1	589
18:15	572	20	1	2	23	5	0	623	502	15	0	2	22	4	1	546
18:30	527	19	1	2	25	3	0	577	454	16	0	0	23	1	0	494
18:45	427	17	0	1	26	3	0	474	406	14	0	0	20	0	0	440
19:00	462	14	0	0	23	1	0	500	379	16	0	0	22	0	0	417
19:15	416	17	1	0	23	0	2	459	347	18	0	0	18	1	1	385
19:30	414	18	1	0	19	0	2	454	311	13	0	0	18	1	1	344
19:45	392	16	1	0	19	1	2	431	278	15	0	0	16	2	1	312
20:00	271	12	1	0	16	1	2	303	262	12	0	1	16	2	1	294
20:15	323	12	0	0	16	1	0	352	267	6	0	3	15	1	0	292
20:30	308	10	0	0	15	1	1	335	248	7	0	3	14	1	0	273
20:45	270	8	0	1	14	0	1	294	230	4	0	3	18	1	0	256
21:00	259	7	0	1	17	0	1	285	213	3	0	2	19	1	0	238
21:15	173	5	0	2	18	0	1	199	204	8	0	0	20	1	0	233
21:30	215	7	0	3	21	1	0	247	224	11	0	0	19	1	0	255
21:45	304	10	0	2	21	1	0	338	256	14	0	0	17	0	0	287
22:00	326	14	0	2	21	2	0	365	282	14	0	0	17	0	0	313
22:15	395	17	0	1	21	2	0	436	308	15	0	0	18	0	0	341
22:30	375	17	0	0	19	3	0	414	343	15	0	1	19	0	0	378
22:45	431	17	0	0	19	5	0	472	377	16	0	1	19	0	0	413
23:00	464	14	0	0	18	4	0	500	349	15	0	2	21	0	0	387

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

	Total Junction Flow							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	129	7	2	1	9	0	0	148
00:15	93	11	0	0	12	1	0	117
00:30	124	7	1	2	6	0	0	140
00:45	123	5	1	0	10	0	0	139
01:00	137	5	1	0	6	0	0	149
01:15	85	4	1	0	10	0	0	100
01:30	121	9	0	0	6	0	0	136
01:45	106	2	0	1	12	0	0	121
02:00	152	4	0	0	6	1	0	163
02:15	183	7	4	0	9	0	0	203
02:30	172	5	2	0	5	0	0	184
02:45	129	3	0	1	9	0	0	142
03:00	123	0	2	0	3	0	0	128
03:15	123	1	0	1	6	0	0	131
03:30	174	5	0	0	6	1	0	186
03:45	227	6	1	0	12	0	0	246
04:00	257	6	0	1	9	1	0	274
04:15	236	3	3	6	9	0	0	257
04:30	241	19	3	3	9	1	0	276
04:45	320	19	2	6	7	4	0	358
05:00	318	12	4	3	9	0	0	346
05:15	335	14	3	3	11	2	1	369
05:30	324	15	1	2	8	0	0	350
05:45	303	22	4	4	15	2	0	350
06:00	292	23	3	4	7	2	3	334
06:15	264	43	5	3	11	2	0	328
06:30	306	44	2	6	8	6	0	372
06:45	311	53	3	2	9	8	1	387
07:00	345	71	6	6	13	4	1	446
07:15	397	86	5	8	17	3	1	517
07:30	425	88	4	6	13	8	1	545
07:45	493	88	11	11	17	4	1	625
08:00	489	75	8	7	17	5	0	601
08:15	484	78	15	8	9	6	1	601
08:30	440	58	6	10	14	4	0	532
08:45	492	78	13	9	11	4	1	608
09:00	361	47	9	3	13	4	0	437
09:15	339	49	16	8	9	1	0	422
09:30	298	59	12	7	17	2	0	395
09:45	329	39	11	5	10	2	5	401
10:00	347	46	12	8	12	3	0	428
10:15	433	37	10	6	13	4	1	504
10:30	499	48	11	5	15	2	0	580
10:45	505	45	4	5	14	2	0	575
11:00	402	63	9	9	11	5	0	499
11:15	434	41	7	5	6	3	0	496
11:30	434	45	8	14	19	0	1	521
11:45	366	50	10	7	19	3	0	455
12:00	424	70	17	7	12	3	2	535
12:15	400	74	6	7	11	3	0	501
12:30	430	55	4	6	15	3	0	513
12:45	396	68	6	5	14	2	0	491
13:00	396	55	5	7	15	10	0	488
13:15	446	60	9	8	16	3	0	542
13:30	396	46	5	5	13	3	1	469
13:45	462	52	4	11	15	6	0	550
14:00	449	35	9	7	12	6	0	518
14:15	454	52	7	10	16	3	0	542
14:30	473	48	7	6	14	2	0	550
14:45	480	52	9	6	23	7	0	577
15:00	545	44	7	4	14	5	2	621
15:15	514	60	8	10	14	2	0	608
15:30	493	71	4	6	7	10	0	591
15:45	528	64	4	3	15	9	1	624
16:00	486	76	5	7	11	8	0	593
16:15	617	69	5	4	12	8	0	715
16:30	628	79	5	3	10	2	0	727
16:45	558	54	0	5	9	4	0	630
17:00	597	73	5	4	14	7	0	700
17:15	623	59	2	6	16	9	2	717
17:30	597	57	7	0	11	7	1	680
17:45	650	53	4	0	16	7	0	730
18:00	616	39	2	4	14	5	0	680
18:15	630	34	2	2	10	15	1	694
18:30	656	40	3	3	11	8	1	722
18:45	486	35	0	2	14	6	0	543
19:00	426	21	1	1	13	13	2	477
19:15	378	28	0	2	13	2	1	424
19:30	311	21	1	1	10	1	0	345
19:45	399	22	1	0	11	0	0	433
20:00	293	26	1	2	9	5	3	339
20:15	272	15	0	2	9	2	0	300
20:30	220	16	1	0	7	4	0	248
20:45	207	8	0	1	8	0	0	224
21:00	289	11	1	2	7	5	2	317
21:15	234	8	0	1	7	1	2	253
21:30	170	6	0	2	10	2	0	190
21:45	174	9	0	0	12	6	1	202
22:00	212	16	1	2	9	4	0	244
22:15	276	12	0	1	10	2	0	301
22:30	257	11	0	1	8	4	0	281
22:45	203	13	0	0	12	2	0	230
23:00	274	11	0	1	10	2	0	298
23:15	267	14	0	3	8	2	0	294
23:30	331	9	0	1	10	2	0	353
23:45	188	6	0	2	13	0	0	209

Start Time	Rolling Hour								Total
00:00	469	30	4	3	37	1	0		544
00:15	477	28	3	2	34	1	0		545
00:30	469	21	4	2	32	0	0		528
00:45	466	23	3	0	32	0	0		524
01:00	449	20	2	1	34	0	0		506
01:15	464	19	1	1	34	1	0		520
01:30	562	22	4	1	33	1	0		623
01:45	613	18	6	1	32	1	0		671
02:00	636	19	6	1	29	1	0		692
02:15	607	15	8	1	26	0	0		657
02:30	547	9	4	2	23	0	0		585
02:45	549	9	2	2	24	1	0		587
03:00	647	12	3	1	27	1	0		691
03:15	781	18	1	2	33	2	0		837
03:30	894	20	4	7	36	2	0		963
03:45	961	34	7	10	39	2	0		1053
04:00	1054	47	8	16	34	6	0		1165
04:15	1115	53	12	18	34	5	0		1237
04:30	1214	64	12	15	36	7	1		1349
04:45	1297	60	10	14	35	6	1		1423
05:00	1280	63	12	12	43	4	1		1415
05:15	1254	74	11	13	41	6	4		1403
05:30	1183	103	13	13	41	6	3		1362
05:45	1165	132	14	17	41	12	3		1384
06:00	1173	163	13	15	35	18	4		1421
06:15	1226	211	16	17	41	20	2		1533
06:30	1359	254	16	22	47	21	3		1722
06:45	1478	298	18	22	52	23	4		1895
07:00	1660	333	26	31	60	19	4		2133
07:15	1804	337	28	32	64	20	3		2288
07:30	1891	329	38	32	56	23	3		2372
07:45	1906	299	40	36	57	19	2		2359
08:00	1905	289	42	34	51	19	2		2342
08:15	1777	261	43	30	47	18	2		2178
08:30	1632	232	44	30	47	13	1		1999
08:45	1490	233	50	27	50	11	1		1862
09:00	1327	194	48	23	49	9	5		1655
09:15	1313	193	51	28	48	8	5		1646
09:30	1407	181	45	26	52	11	6		1728
09:45	1608	170	44	24	50	11	6		1913
10:00	1784	176	37	24	54	11	1		2087
10:15	1839	193	34	25	53	13	1		2158
10:30	1840	197	31	24	46	12	0		2150
10:45	1775	194	28	33	50	10	1		2091
11:00	1636	199	34	35	55	11	1		1971
11:15	1658	206	42	33	56	9	3		2007
11:30	1624	239	41	35	61	9	3		2012
11:45	1620	249	37	27	57	12	2		2004
12:00	1650	267	33	25	52	11	2		2040
12:15	1622	252	21	25	55	18	0		1993
12:30	1668	238	24	26	60	18	0		2034
12:45	1634	229	25	25	58	18	1		1990
13:00	1700	213	23	31	59	22	1		2049
13:15	1753	193	27	31	56	18	1		2079
13:30	1761	185	25	33	56	18	1		2079
13:45	1838	187	27	34	57	17	0		2160
14:00	1856	187	32	29	65	18	0		2187
14:15	1952	196	30	26	67	17	2		2290
14:30	2012	204	31	26	65	16	2		2356
14:45	2032	227	28	26	58	24	2		2397
15:00	2080	239	23	23	50	26	3		2444
15:15	2021	271	21	26	47	29	1		2416
15:30	2124	280	18	20	45	35	1		2523
15:45	2259	288	19	17	48	27	1		2659
16:00	2289	278	15	19	42	22	0		2665
16:15	2400	275	15	16	45	21	0		2772
16:30	2406	265	12	18	49	22	2		2774
16:45	2375	243	14	15	50	27	3		2727
17:00	2467	242	18	10	57	30	3		2827
17:15	2486	208	15	10	57	28	3		2807
17:30	2493	183	15	6	51	34	2		2784
17:45	2552	166	11	9	51	35	2		2826
18:00	2388	148	7	11	49	34	2		2639
18:15	2198	130	6	8	48	42	4		2436
18:30	1946	124	4	8	51	29	4		2166
18:45	1601	105	2	6	50	22	3		1789
19:00	1514	92	3	4	47	16	3		1679
19:15	1381	97	3	5	43	8	4		1541
19:30	1275	84	3	5	39	8	3		1417
19:45	1184	79	3	4	36	11	3		1320
20:00	992	65	2	5	33	11	3		1111
20:15	988	50	2	5	31	11	2		1089
20:30	950	43	2	4	29	10	4		1042
20:45	900	33	1	6	32	8	4		984
21:00	867	34	1	5	36	14	5		962
21:15	790	39	1	5	38	13	3		889
21:30	832	43	1	5	41	14	1		937
21:45	919	48	1	4	39	16	1		1028
22:00	948	52	1	4	39	12	0		1056
22:15	1010	47	0	3	40	10	0		1110
22:30	1001	49	0	5	38	10	0		1103
22:45	1075	47	0	5	40	8	0		1175
23:00	1060	40	0	7	41	6	0		1154

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

intelligent

Arm A: A38 (N) **Arm B:** Easirent Car Hire (E) **Arm C:** A38 (S) **Arm D:** Unnamed Road (W)

PCU Summary

Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
00:00	2	33	17	2	0	0	0	1	0	0	31	11	1	23	0	46
00:15	2	31	12	1	0	0	3	1	0	1	21	19	0	15	0	29
00:30	2	38	6	2	0	1	1	0	0	0	13	17	0	15	0	59
00:45	1	39	16	4	0	0	4	1	0	0	15	17	0	18	0	42
01:00	3	30	5	4	0	0	3	0	0	1	14	16	0	31	0	53
01:15	1	22	11	4	0	0	3	0	1	1	15	17	1	21	1	19
01:30	0	41	8	1	0	0	4	0	0	0	9	18	1	17	1	46
01:45	2	34	18	5	0	1	1	0	0	0	14	20	0	18	2	28
02:00	0	43	8	1	0	1	4	1	1	0	15	21	1	19	1	56
02:15	1	40	28	0	0	0	6	1	0	0	18	22	0	29	0	76
02:30	0	27	16	3	0	0	1	0	0	0	19	15	1	30	3	79
02:45	2	32	22	1	0	2	2	0	0	1	19	21	0	19	0	38
03:00	1	26	27	1	0	0	1	1	0	0	21	15	0	21	1	20
03:15	2	36	38	1	0	0	0	0	0	0	19	14	0	12	1	20
03:30	3	50	37	0	0	0	4	0	1	0	7	28	0	25	0	40
03:45	1	91	36	0	0	0	1	0	0	0	12	43	0	35	1	46
04:00	0	98	36	2	0	0	0	0	0	0	23	34	0	32	1	63
04:15	1	105	39	0	0	0	0	0	0	0	24	22	0	26	0	69
04:30	1	96	44	1	0	0	1	0	0	0	14	46	0	34	0	61
04:45	0	159	46	0	0	0	2	0	0	0	7	41	0	38	0	87
05:00	3	125	40	1	0	0	2	0	0	0	26	46	1	32	1	92
05:15	2	152	43	0	0	0	0	0	0	0	32	49	0	32	0	82
05:30	1	148	47	1	0	1	0	0	0	1	28	47	0	24	0	70
05:45	3	138	49	0	0	0	0	0	0	1	40	62	0	31	0	59
06:00	5	100	49	1	0	0	0	0	0	0	57	41	0	28	0	71
06:15	15	55	71	1	0	0	0	0	0	0	92	32	0	30	0	59
06:30	15	75	89	0	0	1	0	0	0	0	123	39	0	22	0	30
06:45	26	64	83	0	0	0	0	0	0	0	136	33	0	17	0	43
07:00	19	99	68	0	0	0	0	0	0	0	194	29	0	22	0	48
07:15	23	110	83	0	0	0	0	1	0	0	224	53	0	32	0	34
07:30	18	104	128	0	1	0	1	0	0	0	231	39	1	19	0	32
07:45	16	107	149	0	0	1	3	0	0	0	266	66	0	22	0	47
08:00	13	98	164	0	0	1	0	0	0	0	246	53	0	32	2	36
08:15	40	82	162	1	0	0	1	1	0	1	217	51	0	27	1	56
08:30	31	75	143	1	0	1	2	0	0	0	186	42	1	32	1	61
08:45	30	88	142	0	0	2	5	0	0	0	234	67	0	31	1	50
09:00	26	72	92	0	0	0	0	1	0	0	159	24	0	36	1	57
09:15	26	81	90	0	0	3	0	2	0	1	166	25	1	26	1	42
09:30	30	53	102	1	0	0	0	2	0	1	148	37	0	25	0	44
09:45	26	90	92	2	0	0	0	0	1	1	119	29	0	25	0	45
10:00	21	91	113	2	0	1	2	4	0	1	118	39	0	27	1	50
10:15	18	112	121	3	0	0	2	4	0	0	93	54	0	37	0	98
10:30	23	106	104	1	0	1	7	0	0	0	132	55	1	50	2	141
10:45	24	128	87	0	0	0	1	1	0	1	135	77	1	49	2	103
11:00	12	125	122	1	0	2	3	2	1	2	95	55	0	42	1	75
11:15	18	108	143	2	0	0	2	0	0	1	94	38	0	32	1	80
11:30	31	133	116	0	0	1	2	1	0	1	108	46	0	45	0	99
11:45	23	98	129	1	0	0	2	0	1	1	97	49	0	30	1	73
12:00	33	126	116	0	0	0	4	0	2	0	146	44	0	39	3	65
12:15	23	93	111	1	0	0	2	0	0	1	136	71	0	34	1	61
12:30	31	85	102	2	0	1	0	0	0	1	130	58	1	47	0	91
12:45	30	104	108	1	0	0	3	1	1	1	121	51	0	34	0	72
13:00	23	98	104	1	0	1	3	0	0	0	99	50	1	41	2	100
13:15	23	87	120	2	0	1	3	0	0	0	141	45	0	45	1	120
13:30	20	78	92	0	0	1	1	1	0	0	123	46	1	43	1	94
13:45	12	101	137	1	0	1	0	2	1	0	128	53	0	39	4	114
14:00	18	117	98	2	0	2	2	0	2	1	119	57	0	44	1	92
14:15	29	126	105	0	0	1	1	0	1	0	117	52	0	49	1	109
14:30	26	107	116	4	0	2	5	2	0	0	133	47	0	36	5	106
14:45	26	143	134	0	0	0	2	2	1	0	107	53	0	50	3	106
15:00	25	149	136	7	0	2	5	1	0	1	98	44	0	50	2	132
15:15	24	136	111	2	0	3	1	2	0	1	119	52	0	45	2	155
15:30	54	113	115	0	0	0	1	0	0	0	130	49	0	41	2	107
15:45	35	119	169	1	0	1	2	2	0	1	124	65	1	39	1	89
16:00	37	113	136	0	0	2	4	2	1	4	116	73	1	43	1	91
16:15	39	130	182	0	0	1	3	0	1	1	134	73	0	43	0	134
16:30	40	128	153	1	0	0	5	0	0	1	155	75	0	60	2	132
16:45	38	112	171	0	0	0	2	1	0	2	92	46	0	47	2	138
17:00	38	103	195	2	0	2	2	0	0	0	172	54	0	47	1	112
17:15	43	111	177	1	0	1	1	2	0	2	188	44	0	59	1	118
17:30	40	112	193	2	0	2	2	3	1	1	176	43	0	27	3	93
17:45	40	112	188	1	0	0	1	0	0	1	196	53	0	49	0	114
18:00	37	123	179	3	0	0	3	0	0	1	176	44	0	43	0	99
18:15	28	118	201	1	0	2	9	1	2	2	132	43	0	47	2	116
18:30	36	107	196	3	0	0	4	1	0	1	143	49	1	60	0	139
18:45	28	82	144	4	0	1	4	0	1	2	104	37	0	49	1	108
19:00	23	76	110	1	0	0	4	0	0	1	95	46	1	27	0	107
19:15	18	65	105	1	0	1	3	0	0	1	76	51	0	40	0	84
19:30	15	65	86	4	0	0	2	0	0	1	57	36	1	25	1	70
19:45	14	53	69	4	0	2	3	0	1	0	80	46	1	54	0	124
20:00	17	40	75	1	0	0	1	0	0	0	80	45	1	27	0	65
20:15	19	49	52	2	0	0	3	1	0	2	49	26	0	33	1	80
20:30	15	42	58	1	0	1	0	0	0	0	42	25	0	28	0	45
20:45	12	48	46	2	0	2	2	0	0	2	42	36	1	16	2	28
21:00	12	52	37	1	0	1	5	1	0	0	45	30	1	31	2	110
21:15	10	30	44	1	0	1	1	0	0	0	56	27	0	30	0	64
21:30	15	33	44	2	0	2	1	0	0	0	55	23	0	16	1	16
21:45	14	34	44	3	0	0	3	0	1	0	45	30	2	17	2	21
22:00	12	38	49	5	0	2	4	0	0	1	52	38	2	18	2	39
22:15	9	50	41	1	0	0	5	0	0	0	40	23	0	47	2	100
22:30	6	48	36	1	0	2	0	0	0	1	39	39	0	37	0	86
22:45	8	46	33	4	0	1	2	0	0	0	38	46	0	25	1	43
23:00	12	62	28	3	0	0	5	0	2	2	28	42	2	35	4	89
23:15	5	68	27	2	0	0	10	0	0	2	36	40	0	36	2	82
23:30	3	69	31	4	0	1	6	1	1	0	29	46	1	48	2	128
23:45	5	45	11	5	0	1	3	2	1	3	38	23	2	24	1	69

Start Time	Rolling Hour															
00:00	7	140	50	9	0	1	8	3	0	1	80	62	1	71	0	175
00:15	8	137	39	11	0	1	11	2	0	2	63	67	0	79	0	183
00:30	7	128	38	14	0	1	11	1	1	2	57	66	1	84	1	172
00:45	5	131	40	13	0	0	14	1	1	2	53	67	2	86	2	159
01:00	6	126	42	14	0	1	11	0	1	2	52	70	2	86	4	145
01:15	3	139	45	11	0	2	12	1	2	1	53	75	3	74	5	148
01:30	3	158	62	7	0	2	15	2	1	0	56	80	2	82	4	205
01:45	3	144	70	9	0	2	12	2	1	0	66	77	2	94	6	238
02:00	3	142	74	5	0	3	13	2	1	1	71	78	2	95	4	248
02:15	4	125	93	5	0	2	10	2	0	1	77	73	1	97	4	212
02:30	5	121	103	6	0	2	4	1	0	1	78	64	1	80	5	157
02:45	8	144	124	3	0	2	7	1	1	1	66	77	0	75	2	118
03:00	7	203	138	2	0	0	6	1	1	0	59	99	0	91	3	126
03:15	6	276	147	3	0	0	5	0	1	0	61	118	0	103	3	169
03:30	5	345	148	2	0	0	5	0	1	0	66	126	0	117	2	217
03:45	3	390	154	3	0	0	2	0	0	0	73	145	0	126	2	238
04:00	2	459	165	3	0	0	3	0	0	0	67	143	0	129	1	279
04:15	5	485	169	2	0	0	5	0	0	0	70	155	1	129	1	308
04:30	6	533	173	2	0	0	5	0	0	0	78	182	1	135	1	322
04:45	6	584	176	2	0	1	4	0	0	1	92	182	1	125	1	331
05:00	9	563	179	2	0	1	2	0	0	2	126	204	1	118	1	303
05:15	11	538	188	2	0	1	0	0	0	2	157	198	0	114	0	281
05:30	24	441	216	3	0	1	0	0	0	2	216	181	0	112	0	258
05:45	38	368	258	2	0	1	0	0	0	1	311	173	0	111	0	218
06:00	61	294	292	2	0	1	0	0	0	0	407	144	0	96	0	202
06:15	75	293	311	1	0	1	0	0	0	0	544	132	0	91	0	180
06:30	83	348	323	0	0	1	0	1	0	0	676	153	0	93	0	155
06:45	86	377	362	0	1	0	1	1	0	0	785	153	1	89	0	157
07:00	76	420	428	0	1	1	4	1	0	0	915	187	1	94	0	161
07:15	70	420	524	0	1	2	4	1	0	0	967	211	1	103	2	148
07:30	87	391	603	1	1	2	5	1	0	1	961	209	1	98	3	170
07:45	100	362	618	2	0	3	6	1	0	1	915	212	1	111	4	200
08:00	114	342	611	2	0	4	8	1	0	1	882	213	1	121	5	202
08:15	126	316	539	2	0	3	8	2	0	1	796	184	1	125	4	224
08:30	113	315	466	1	0	6	7	3	0	1	745	159	2	124	4	211
08:45	112	294	426	1	0	5	5	5	0	2	707	153	1	118	3	194
09:00	108	297	375	3	0	3	0	5	1	3	593	114	1	112	2	189
09:15	103	316	397	5	0	4	2	8	1	4	551	129	1	103	2	181
09:30	95	346	427	8	0	1	4	10	1	3	478	158	0	114	1	237
09:45	88	399	428	8	0	2	11	8	1	2	462	176	1	138	3	333
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10:15	77	470	433	5	0	3	13	7	1	3	455	240	2	177	5	416
10:30	77	467	456	4	0	3	13	3	1	4	456	224	2	172	6	398
10:45	85	493	468	3	0	3	8	4	1	5	433	215	1	167	4	357
11:00	84	464	511	4	0	3	9	3	2	5	395	188	0	148	3	326
11:15	104	464	505	3	0	1	10	1	3	3	446	177	0	145	5	316
11:30	109	450	473	2	0	1	10	1	3	3	487	210	0	147	5	298
11:45	109	402	459	4	0	1	8	0	3	3	509	222	1	149	5	289
12:00	117	408	437	4	0	1	9	1	3	3	533	224	1	153	4	289
12:15	107	380	425	5	0	2	8	1	1	3	485	229	2	155	3	325
12:30	107	375	434	6	0	3	9	1	1	2	490	203	2	166	3	383
12:45	96	367	424	4	0	3	10	2	1	1	483	191	2	162	4	386
13:00	78	364	453	4	0	4	7	3	1	0	490	193	2	168	8	427
13:15	73	383	447	5	0	5	6	3	3	1	511	201	1	170	7	419
13:30	79	422	431	3	0	5	4	3	4	1	487	208	1	175	7	408
13:45	85	451	456	7	0	6	8	4	4	1	497	208	0	168	11	420
14:00	99	492	452	6	0	5	10	4	4	1	476	208	0	179	10	412
14:15	106	525	491	11	0	5	13	5	2	1	454	195	0	185	11	451
14:30	101	535	497	13	0	7	13	7	1	2	456	195	0	181	12	498
14:45	129	542	496	9	0	5	9	5	1	2	453	198	0	186	9	499
15:00	138	518	531	10	0	6	9	5	0	3	471	209	1	175	7	482
15:15	150	482	530	3	0	6	8	6	1	6	489	238	2	168	6	442
15:30	165	475	601	1	0	4	10	4	2	6	504	259	2	166	4	421
15:45	151	489	639	2	0	4	14	4	2	7	529	284	2	186	4	446
16:00	154	482	640	1	0	3	14	3	2	8	497	266	1	193	5	495
16:15	156	472	700	3	0	3	12	1	1	4	553	247	0	197	5	516
16:30	160	453	695	4	0	3	10	3	0	5	607	218	0	213	6	499
16:45	160	437	736	5	0	5	7	6	1	5	627	186	0	180	7	461
17:00	162	437	753	6	0	5	6	5	1	4	732	193	0	182	5	436
17:15	160	457	737	7	0	3	7	5	1	5	736	182	0	178	4	423
17:30	145	465	761	7	0	4	15	4	3	5	679	181	0	166	5	422
17:45	141	460	764	8	0	2	17	2	2	5	647	188	1	200	2	469
18:00	129	430	721	11	0	3	20	2	3	6	555	172	1	200	3	463
18:15	115	382	651	9	0	3	21	2	3	6	474	174	2	184	3	471
18:30	105	329	556	9	0	2	15	1	1	5	418	182	2	176	1	438
18:45	84	287	446	10	0	2	13	0	1	5	332	169	2	140	2	369
19:00	70	258	371	10	0	3	12	0	1	3	308	177	3	145	1	385
19:15	64	222	336	10	0	3	9	0	1	2	293	176	3	145	1	343
19:30	65	206	283	11	0	2	9	1	1	3	267	151	3	138	2	339
19:45	65	184	254	8	0	3	7	1	1	2	251	141	2	141	1	313
20:00	63	179	231	6	0	3	6	1	0	4	213	131	2	103	3	217
20:15	58	192	193	6	0	4	10	2	0	4	178	116	2	107	5	261
20:30	49	172	185	5	0	5	8	1	0	2	185	117	2	105	4	245
20:45	49	163	171	6	0	6	9	1	0	2	198	115	2	92	5	217
21:00	52	148	169	7	0	4	10	1	1	0	201	109	3	93	5	210
21:15	52	133	180	11	0	5	9	0	1	1	208	116	4	80	5	140
21:30	50	154	178	11	0	4	13	0	1	1	192	112	4	97	7	176
21:45	41	169	170	10	0	4	12	0	1	2	175	128	4	118	6	245
22:00	35	181	159	11	0	5	11	0	0	2	168	145	2	125	5	267
22:15	35	205	139	9	0	3	12	0	2	3	145	149	2	142	7	317
22:30	31	223	124	10	0	3	17	0	2	5	142	167	2	132	7	299
22:45	28	244	119	13	0	2	23	1	3	4	132	174	3	144	9	342
23:00	25	243	97	14	0	2	24	3	4	7	131	151	5	142	9	368

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 10.07.2018
Junction Name: A38 / Easirent Car Hire / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D10 and G10*

Maximum 15-minute Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:00	**flow:**	625	*AM Peak covers 06:00 until 10:00*
Inter-Peak	**from:**	15:45	**until:**	16:00	**flow:**	624	*Inter-Peak covers 10:00 until 16:00*
PM Peak	**from:**	17:45	**until:**	18:00	**flow:**	730	*PM Peak covers 16:00 until 20:00*

Period Starting: 00:00 *Select the time from the drop-down in cell D18 to show the 15-minute data for that period*

Movement Counts

From \ To	A	B	C	D	Total
A	2	2	14	31	49
B	0	0	1	0	1
C	30	0	0	9	39
D	**41**	0	17	1	**59**
Total	**73**	2	32	41	148

HGV Proportions

From \ To	A	B	C	D	Total
A	0.0%	0.0%	14.3%	3.2%	6.1%
B	0.0%	0.0%	0.0%	0.0%	0.0%
C	3.3%	0.0%	0.0%	11.1%	5.1%
D	7.3%	0.0%	**23.5%**	0.0%	**11.9%**
Total	5.5%	0.0%	**18.8%**	4.9%	8.1%

Maximum Hourly Junction Flow:

AM Peak	**from:**	07:30	**until:**	08:30	**flow:**	2372
Inter-Peak	**from:**	15:45	**until:**	16:45	**flow:**	2659
PM Peak	**from:**	17:00	**until:**	18:00	**flow:**	2827

Period Starting: 00:00 *Select the time from the drop-down in cell D35 to show the hourly data for that period*

Movement Counts

From \ To	A	B	C	D	Total
A	7	9	46	135	197
B	1	0	3	8	12
C	76	1	0	44	121
D	**163**	0	50	1	**214**
Total	**247**	10	99	188	544

HGV Proportions

From \ To	A	B	C	D	Total
A	0.0%	0.0%	6.5%	2.2%	3.0%
B	0.0%	0.0%	0.0%	0.0%	0.0%
C	5.3%	0.0%	0.0%	27.3%	**13.2%**
D	4.9%	0.0%	**28.0%**	0.0%	10.3%
Total	4.9%	0.0%	**17.2%**	8.0%	8.1%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions

Intelligent Data Collection Limited
Bristol Airport

Client:	Peter Brett Associates
Project Number:	ID04020
Junction Number:	Site 8
Date of Survey:	12.07.2018
Junction Name:	A38 / Easirent Car Hire
Junction Type:	4-arm Roundabout

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A	Rev B		
Date	09.08.2018	22.08.2018		
Prepared by	Gabriela Zelenkova	Gabriela Zelenkova		
Signature				
Checked by	Luke Martin	Luke Martin		
Signature				
Project Director	Paul O'Neill	Paul O'Neill		
Signature				
Project number	ID04020	ID04020		
File Ref	ID04020 Bristol Airport - MCC Site 8 - 12.07.2018	ID04020 Bristol Airport - MCC Site 8 - 12.07.2018 Rev B		

Issue Sheet

Issued to	Date			
	09.08.2018	23.08.2018		
Andrew Lovegrove	E-mail	E-mail		

Contents Page

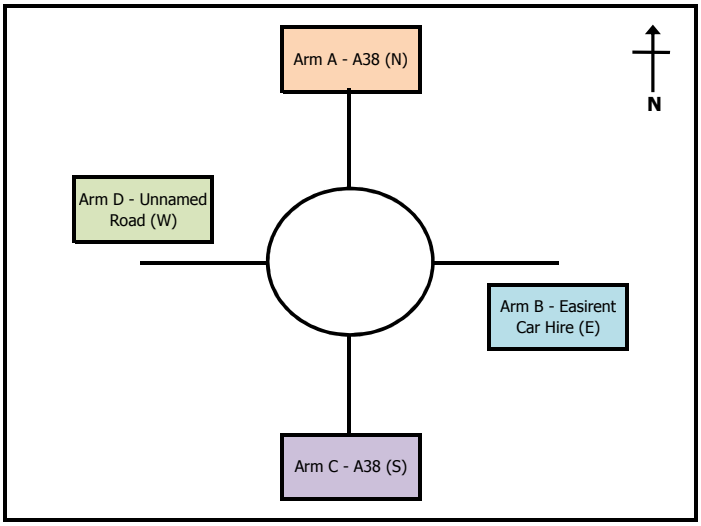
Location Plan & Summary
MCC Data
PCU Data
Movement Matrices

Intelligent Data Collection Limited

Client:	Peter Brett Associates	**Date of Survey:**	12.07.2018
Project Number:	ID04020	**Junction Name:**	A38 / Easirent Car Hire
Junction Number:	Site 8	**Junction Type:**	4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link	
51.386001174899214	-2.7014961200627567	Click Here	
AM Peak Conditions	**Inter-Peak Conditions**	**PM Peak Conditions**	
Dry	Dry	Dry	

Junction Layout

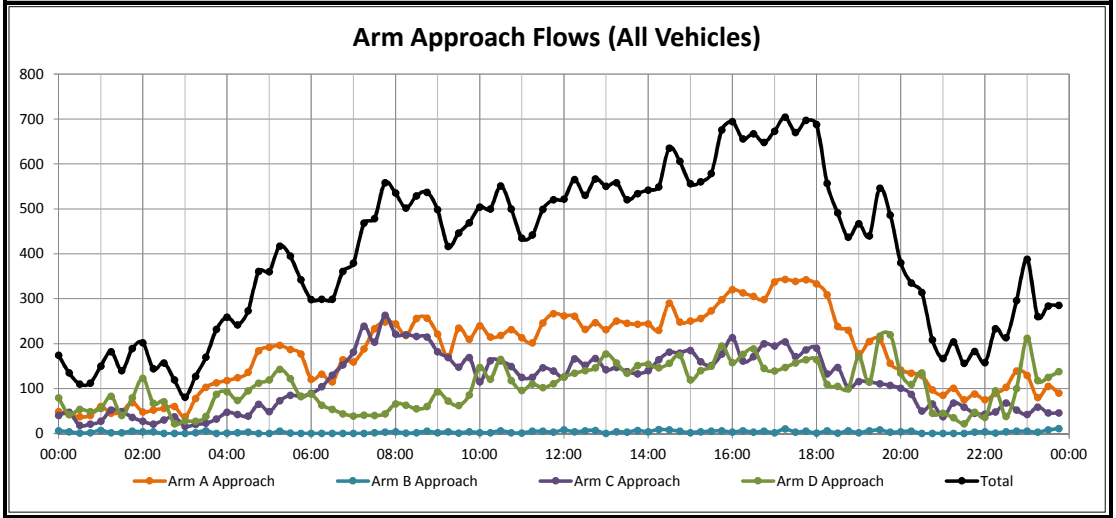


Aerial Mapping and On-site Camera View





Junction Flow Profile



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	A to A								A to D								A to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	26	0	0	0	1	0	0	27	16	3	0	0	1	0	0	20
00:15	1	0	0	0	0	0	0	1	22	1	0	0	2	0	0	25	13	1	0	1	0	0	0	15
00:30	1	0	0	0	0	0	0	1	20	0	0	0	0	0	0	20	10	3	0	0	0	1	0	14
00:45	1	0	0	0	0	0	0	1	26	1	0	0	0	1	0	28	5	2	0	2	1	0	0	10
01:00	4	2	0	1	0	0	0	7	35	0	0	0	0	0	0	35	11	1	0	0	0	0	0	12
01:15	1	0	0	0	0	0	0	1	27	0	0	0	1	0	0	28	14	0	0	0	0	0	0	14
01:30	4	0	0	0	0	0	0	4	28	0	0	0	0	0	0	28	17	0	0	0	0	0	0	17
01:45	1	0	0	0	0	0	0	1	48	1	0	0	3	0	0	52	12	0	1	1	0	0	0	14
02:00	1	0	0	0	0	0	0	1	36	1	0	0	0	0	0	37	9	1	0	0	0	0	0	10
02:15	3	0	0	0	0	0	0	3	34	0	0	0	0	0	0	34	14	0	1	0	0	0	0	15
02:30	1	0	0	0	0	0	0	1	30	0	0	0	1	0	0	31	21	1	1	1	0	0	0	24
02:45	2	0	0	0	0	0	0	2	28	2	0	0	1	0	0	31	24	2	0	1	0	0	0	27
03:00	4	0	0	0	0	0	0	4	24	0	0	0	0	0	0	24	9	0	0	0	0	0	0	9
03:15	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	38	35	2	0	0	0	0	0	37
03:30	0	0	0	0	0	0	0	0	62	0	0	0	0	1	0	63	38	0	1	1	0	0	0	40
03:45	0	0	0	0	0	0	0	0	74	3	1	0	4	0	0	82	31	0	0	0	0	0	0	31
04:00	0	0	0	0	0	0	0	0	79	2	0	0	2	0	0	83	34	0	0	0	0	0	0	34
04:15	0	0	0	0	0	0	0	0	88	2	0	1	0	0	0	91	29	2	1	0	0	0	0	32
04:30	1	0	0	0	0	0	0	1	96	2	0	1	0	1	0	100	30	2	0	2	0	0	0	34
04:45	2	1	0	0	0	0	0	3	149	1	0	0	1	0	0	151	24	2	1	1	0	0	0	28
05:00	2	2	0	0	0	0	0	4	147	2	1	0	3	0	0	153	32	3	0	0	0	0	0	35
05:15	1	0	0	0	0	0	0	1	143	1	1	0	1	0	0	146	44	3	2	0	0	0	0	49
05:30	7	0	0	0	0	0	0	7	128	1	0	0	0	2	0	131	38	7	1	3	0	0	0	49
05:45	6	0	1	0	0	0	0	7	114	7	0	1	4	1	0	127	37	3	3	0	0	0	0	43
06:00	7	1	0	0	0	1	0	9	65	3	1	1	1	0	0	71	25	11	4	1	0	0	0	41
06:15	5	1	0	0	0	0	0	6	57	1	0	0	0	0	0	58	44	21	2	1	0	0	0	68
06:30	8	3	0	0	0	0	0	11	33	5	1	2	3	0	0	44	38	16	2	2	1	1	0	60
06:45	20	7	0	1	0	0	0	28	32	5	0	0	2	0	0	39	61	31	4	0	0	0	1	97
07:00	23	5	0	0	0	1	0	29	27	4	1	0	5	0	0	37	64	24	3	1	0	1	0	93
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07:30	37	13	0	0	1	1	0	52	40	4	1	0	4	0	0	49	89	31	6	3	0	1	0	130
07:45	32	6	1	1	0	0	0	40	48	2	0	0	2	0	0	52	117	35	0	1	1	1	0	155
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09:15	19	7	0	0	0	0	0	26	46	6	0	1	1	0	0	54	73	11	4	1	2	0	0	91
09:30	20	9	0	1	0	0	0	30	72	2	0	0	5	0	0	79	96	21	3	2	1	0	0	123
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10:00	17	6	0	1	0	0	0	24	80	7	0	0	2	1	0	90	101	19	5	0	1	0	0	126
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10:30	20	5	1	0	0	0	0	26	79	5	3	0	2	0	0	89	84	15	2	1	0	0	0	102
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11:00	24	4	0	0	0	0	0	28	83	3	0	0	3	1	0	90	79	10	3	2	0	1	0	95
11:15	15	2	1	0	0	0	0	18	72	4	1	0	2	0	0	79	82	14	3	2	0	1	0	102
11:30	21	7	0	0	0	0	0	28	110	3	1	0	2	1	0	117	80	12	1	4	1	1	0	99
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12:00	25	4	0	2	0	1	0	32	101	9	1	1	2	0	0	114	80	24	4	3	0	3	0	114
12:15	32	2	0	1	0	0	0	35	93	4	1	0	2	0	0	100	96	19	4	1	2	1	0	123
12:30	28	5	1	0	0	0	0	34	85	5	1	0	3	0	0	94	75	20	5	2	0	2	0	104
12:45	22	2	1	0	0	0	0	25	94	1	0	0	4	1	0	100	87	19	9	3	0	1	0	119
13:00	24	4	1	2	1	0	0	32	85	4	1	0	3	0	0	93	86	16	0	1	0	0	0	103
13:15	33	5	0	0	0	0	0	38	83	4	1	0	2	0	0	90	89	26	4	1	0	0	0	120
13:30	25	5	0	0	0	0	0	30	87	3	1	0	4	0	0	95	88	21	1	4	0	3	0	117
13:45	28	2	0	0	0	0	0	30	86	6	1	1	3	0	0	97	87	14	8	1	1	3	0	114
14:00	20	2	0	0	0	0	0	22	97	2	0	1	1	0	0	101	102	13	2	3	0	0	0	120
14:15	30	3	1	0	0	0	0	34	90	1	0	0	2	0	0	93	82	10	1	5	0	2	0	100
14:30	30	6	0	2	0	1	0	39	120	4	0	0	5	0	0	129	96	16	5	1	1	1	0	120
14:45	25	7	0	0	0	2	0	34	106	3	1	1	2	0	0	113	82	11	4	1	0	2	0	100
15:00	35	8	0	1	0	0	0	44	84	5	0	0	3	0	0	92	92	15	2	1	1	2	0	113
15:15	32	5	0	0	1	1	0	39	101	5	1	0	3	0	0	110	78	23	1	2	0	2	0	106
15:30	29	8	0	0	0	2	0	39	110	3	0	0	1	0	0	114	91	22	1	4	0	1	0	119
15:45	31	7	0	0	1	2	0	41	109	3	0	0	2	0	0	114	110	24	4	4	0	1	0	143
16:00	22	6	0	0	0	1	0	29	118	4	0	1	4	0	0	127	124	32	1	3	0	2	0	162
16:15	35	10	1	0	0	0	0	46	99	5	0	0	2	0	0	106	131	26	1	1	0	1	0	160
16:30	34	8	0	0	0	0	0	42	77	4	0	0	2	1	0	84	147	28	1	1	0	1	0	178
16:45	36	5	0	0	0	0	0	41	68	7	0	0	2	0	0	77	144	24	3	3	2	2	0	178
17:00	42	0	0	0	0	0	0	42	109	4	0	0	2	0	0	115	147	29	0	0	0	3	0	179
17:15	26	5	0	1	0	0	0	32	125	6	0	0	0	1	0	132	150	18	1	1	1	5	1	177
17:30	30	6	0	1	0	0	0	37	109	6	1	1	2	0	0	119	154	21	1	0	0	5	0	181
17:45	31	8	0	0	0	1	0	40	106	5	0	0	4	0	0	115	167	13	0	0	0	6	0	186
18:00	32	3	0	0	0	1	0	36	94	3	0	1	3	1	0	102	164	23	0	0	0	5	1	193
18:15	38	4	0	0	0	0	0	42	85	3	0	0	3	0	0	91	150	13	2	0	0	9	2	176
18:30	13	1	0	0	0	0	0	14	68	1	1	1	1	1	0	73	131	16	0	2	0	2	0	151
18:45	9	0	0	0	0	0	0	9	80	0	0	0	4	2	0	86	122	6	0	2	0	3	1	134
19:00	5	1	0	0	0	0	0	6	56	4	0	0	2	0	0	62	91	10	1	2	1	3	0	108
19:15	13	1	0	0	0	0	0	14	73	1	0	0	4	1	0	79	91	9	0	1	0	6	0	107
19:30	10	0	0	0	0	0	0	10	95	1	0	1	1	0	0	98	93	5	1	0	0	0	0	99
19:45	4	0	0	0	0	0	0	4	67	2	0	1	2	0	0	72	69	7	0	0	0	2	0	78
20:00	11	0	0	0	0	0	0	11	54	1	0	0	0	0	0	55	64	7	0	1	0	2	0	74
20:15	17	0	0	0	0	0	0	17	57	1	0	0	1	0	0	59	55	3	0	0	0	0	0	58
20:30	12	2	0	0	0	0	0	14	41	1	0	1	2	0	0	45	61	6	2	1	0	0	0	70
20:45	15	3	0	0	0	0	0	18	19	1	0	0	2	0	0	22	50	3	0	1	0	3	0	57
21:00	11	1	0	0	0	0	0	12	26	3	0	1	1	0	0	31	36	4	0	1	0	1	0	42
21:15	16	4	0	0	0	0	0	20	25	0	0	0	0	0	0	25	47	5	0	1	0	1	0	54
21:30	8	0	1	0	0	0	0	9	14	1	0	0	2	0	0	17	41	4	0	2	0	0	0	47
21:45	14	0	0	2	0	0	0	16	24	0	0	0	3	0	0	27	37	3	0	2	0	0	0	42
22:00	5	0	0	0	0	0	0	5	36	1	0	0	0	0	0	37	29	1	1	2	0	0	0	31
22:15	12	0	0	1	0	0	0	13	38	1	0	0	1	0	0	40	31	2	0	1	0	0	0	34
22:30	11	1	0	0	1	0	0	13	55	1	0	0	1	1	0	58	24	6	0	0	0	0	0	30
22:45	11	0	0	1	0	0	0	12	74	1	0	0	2	0	0	77	44	4	0	0	0	0	0	48
23:00	8	1	0	0	0	0	0	9	75	2	0	1	1	0	0	79	34	0	0	1	0	1	0	36
23:15	3	0	0	0	0	1	0	4	48	0	0	0	1	0	0	49	22	0	1	0	0	0	0	23
23:30	5	0	0	0	0	0	0	5	69	2	0	0	1	0	0	72	21	1	0	0	0	2	0	24
23:45	4	0	0	0	0	1	0	5	57	2	0	0	3	0	0	62	20	1	0	0	0	0	0	21

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	4	0	0	0	0	0	0	4	94	2	0	0	3	1	0	100	44	9	0	3	2	1	0	59
00:15	7	2	0	1	0	0	0	10	103	2	0	0	2	1	0	108	39	7	0	3	1	1	0	51
00:30	7	2	0	1	0	0	0	10	108	1	0	0	1	1	0	111	40	6	0	2	1	1	0	50
00:45	10	2	0	1	0	0	0	13	116	1	0	0	1	1	0	119	47	3	0	2	1	0	0	53
01:00	10	2	0	1	0	0	0	13	138	1	0	0	4	0	0	143	54	1	1	1	0	0	0	57
01:15	7	0	0	0	0	0	0	7	139	2	0	0	4	0	0	145	52	1	1	1	0	0	0	55
01:30	9	0	0	0	0	0	0	9	146	2	0	0	3	0	0	151	52	1	2	1	0	0	0	56
01:45	6	0	0	0	0	0	0	6	148	2	0	0	4	0	0	154	56	2	3	2	0	0	0	63
02:00	7	0	0	0	0	0	0	7	128	3	0	0	2	0	0	133	68	4	2	2	0	0	0	76
02:15	10	0	0	0	0	0	0	10	116	2	0	0	2	0	0	120	68	3	2	2	0	0	0	75
02:30	7	0	0	0	0	0	0	7	120	2	0	0	2	0	0	124	89	5	1	2	0	0	0	97
02:45	6	0	0	0	0	0	0	6	152	2	0	0	1	1	0	156	106	4	1	2	0	0	0	113
03:00	4	0	0	0	0	0	0	4	198	3	1	0	4	1	0	207	113	2	1	1	0	0	0	117
03:15	0	0	0	0	0	0	0	0	253	5	1	0	6	1	0	266	138	2	1	1	0	0	0	142
03:30	0	0	0	0	0	0	0	0	303	7	1	1	6	1	0	319	132	2	2	1	0	0	0	137
03:45	1	0	0	0	0	0	0	1	337	9	1	2	6	1	0	356	124	4	1	2	0	0	0	131
04:00	3	1	0	0	0	0	0	4	412	7	0	2	3	1	0	425	117	6	2	3	0	0	0	128
04:15	5	3	0	0	0	0	0	8	480	7	1	2	4	1	0	495	115	9	2	3	0	0	0	129
04:30	6	3	0	0	0	0	0	9	535	6	2	1	5	1	0	550	130	10	3	3	0	0	0	146
04:45	12	3	0	0	0	0	0	15	567	5	2	0	5	2	0	581	138	15	4	4	0	0	0	161
05:00	16	2	1	0	0	0	0	19	532	11	2	1	8	3	0	557	151	16	6	3	0	0	0	176
05:15	21	1	1	0	0	0	1	24	450	12	2	2	6	3	0	475	144	24	10	4	0	0	0	182
05:30	25	2	1	0	0	0	1	29	364	12	1	2	5	3	0	387	144	42	10	5	0	0	0	201
05:45	26	5	1	0	0	0	1	33	269	16	2	4	8	1	0	300	144	51	11	4	1	1	0	212
06:00	40	12	0	1	0	0	1	54	187	14	2	3	6	0	0	212	168	79	12	4	1	1	1	266
06:15	56	16	0	1	0	1	0	74	149	15	2	2	10	0	0	178	207	92	11	4	1	2	1	318
06:30	80	23	1	2	0	2	0	108	126	18	2	2	13	0	0	161	249	85	14	3	1	3	1	356
06:45	109	33	1	2	1	3	0	149	133	17	2	0	14	0	0	166	300	100	18	4	0	3	1	426
07:00	121	32	2	2	1	3	0	161	149	14	2	0	14	0	0	179	356	104	14	5	1	4	0	484
07:15	138	31	3	2	1	2	0	177	170	13	1	0	11	0	0	195	402	107	14	8	1	4	0	536
07:30	143	34	2	1	1	1	0	182	180	13	2	0	10	0	0	205	400	122	10	13	1	4	0	550
07:45	145	36	2	1	0	0	0	184	193	15	1	1	9	0	0	219	423	110	10	12	1	3	0	559
08:00	150	43	4	0	0	0	0	197	220	17	2	2	10	0	0	251	400	95	11	14	0	3	0	523
08:15	150	44	3	0	0	0	0	197	227	16	3	2	12	1	0	261	374	92	10	12	0	3	0	491
08:30	135	40	3	0	0	0	0	178	229	18	2	3	11	1	0	264	363	74	13	8	2	2	0	462
08:45	116	34	3	1	0	0	0	154	248	14	2	2	13	1	0	280	347	76	10	8	3	2	0	446
09:00	102	23	0	1	0	0	0	126	255	11	1	1	13	1	0	282	329	73	13	7	3	1	0	426
09:15	79	24	0	2	0	0	0	105	280	16	0	1	11	1	0	309	346	68	16	5	4	0	0	439
09:30	74	22	0	2	0	0	0	98	314	12	0	0	14	1	0	341	349	83	15	4	2	0	1	454
09:45	74	18	1	1	0	0	0	94	321	15	3	0	11	1	0	351	337	77	14	3	1	0	1	433
10:00	75	22	1	2	0	0	0	100	321	18	3	1	10	1	0	354	353	76	11	3	1	0	1	445
10:15	82	20	1	1	0	0	0	104	324	14	3	1	11	1	0	354	331	67	9	5	0	1	1	414
10:30	83	17	2	1	0	0	0	103	316	16	4	1	9	1	0	347	337	55	9	7	0	2	0	410
10:45	84	19	1	1	0	0	0	105	347	14	2	1	9	2	0	375	333	52	8	10	1	3	0	407
11:00	97	17	1	1	0	0	0	116	358	20	2	0	10	3	0	393	327	59	11	10	2	3	0	412
11:15	98	17	1	3	0	1	0	120	376	26	3	1	9	2	0	417	328	73	12	11	2	5	0	431
11:30	115	17	0	4	0	1	0	137	397	26	3	1	9	2	0	438	342	78	13	10	4	5	0	452
11:45	122	15	1	4	0	1	0	143	372	28	3	1	10	1	0	415	337	86	17	8	3	6	0	457
12:00	107	13	2	3	0	1	0	126	373	19	3	1	11	1	0	408	338	82	22	9	2	7	0	460
12:15	106	13	3	3	1	0	0	126	357	14	3	0	12	1	0	387	344	74	18	7	2	4	0	449
12:30	107	16	3	2	1	0	0	129	347	14	3	0	12	1	0	377	337	81	18	7	0	3	0	446
12:45	104	16	2	2	1	0	0	125	349	12	3	0	13	1	0	378	350	82	14	9	0	4	0	459
13:00	110	16	1	2	1	0	0	130	341	17	4	1	12	0	0	375	350	77	13	7	1	6	0	454
13:15	106	14	0	0	0	0	0	120	353	15	3	2	10	0	0	383	366	74	15	9	1	6	0	471
13:30	103	12	1	0	0	0	0	116	360	12	2	2	10	0	0	386	359	58	12	13	1	8	0	451
13:45	108	13	1	2	0	1	0	125	393	13	1	2	11	0	0	420	367	53	16	10	2	6	0	454
14:00	105	18	1	2	0	3	0	129	413	10	1	2	10	0	0	436	362	50	12	10	1	5	0	440
14:15	120	24	1	3	0	3	0	151	400	13	1	1	12	0	0	427	352	52	12	8	2	7	0	433
14:30	122	26	0	3	1	4	0	156	411	17	2	1	13	0	0	444	348	65	12	5	2	7	0	439
14:45	121	28	0	1	1	5	0	156	401	16	2	1	9	0	0	429	343	71	8	8	1	7	0	438
15:00	127	28	0	1	2	5	0	163	404	16	1	0	9	0	0	430	371	84	8	11	1	6	0	481
15:15	114	26	0	0	2	6	0	148	438	15	1	1	10	0	0	465	403	101	7	13	0	6	0	530
15:30	117	31	1	0	1	5	0	155	436	15	0	1	9	0	0	461	456	104	7	12	0	5	0	584
15:45	122	31	1	0	1	3	0	158	403	16	0	1	10	1	0	431	512	110	7	9	0	5	0	643
16:00	127	29	1	0	0	1	0	158	362	20	0	1	10	1	0	394	546	110	6	8	2	6	0	678
16:15	147	23	1	0	0	0	0	171	353	20	0	0	8	1	0	382	569	107	5	5	2	7	0	695
16:30	138	18	0	1	0	0	0	157	379	21	0	0	6	2	0	408	588	99	5	5	3	11	1	712
16:45	134	16	0	2	0	0	0	152	411	23	1	1	6	1	0	443	595	92	5	4	3	15	1	715
17:00	129	19	0	2	0	1	0	151	449	21	1	1	8	1	0	481	618	81	2	1	1	19	1	723
17:15	119	22	0	2	0	2	0	145	434	20	1	2	9	2	0	468	635	75	2	1	1	21	2	737
17:30	131	21	0	1	0	2	0	155	394	17	1	2	12	1	0	427	635	70	3	0	0	25	3	736
17:45	114	16	0	0	0	2	0	132	353	12	1	2	11	2	0	381	612	65	2	2	0	22	3	706
18:00	92	8	0	0	0	1	0	101	327	7	1	2	11	4	0	352	567	58	2	4	0	19	4	654
18:15	65	6	0	0	0	0	0	71	289	8	1	1	10	3	0	312	494	45	3	6	1	17	3	569
18:30	40	3	0	0	0	0	0	43	277	6	1	1	11	4	0	300	435	41	1	7	1	14	1	500
18:45	37	2	0	0	0	0	0	39	304	6	0	1	11	3	0	325	397	30	2	5	1	12	1	448
19:00	32	2	0	0	0	0	0	34	291	8	0	2	9	1	0	311	344	31	2	3	1	11	0	392
19:15	38	1	0	0	0	0	0	39	289	5	0	2	7	1	0	304	317	28	1	2	0	10	0	358
19:30	42	0	0	0	0	0	0	42	273	5	0	2	4	0	0	284	281	22	1	1	0	4	0	309
19:45	44	2	0	0	0	0	0	46	219	5	0	2	5	0	0	231	249	23	2	2	0	4	0	280
20:00	55	5	0	0	0	0	0	60	171	4	0	1	5	0	0	181	230	19	2	3	0	5	0	259
20:15	55	6	0	0	0	0	0	61	143	6	0	2	6	0	0	157	202	16	2	3	0	4	0	227
20:30	54	10	0	0	0	0	0	64	111	5	0	2	5	0	0	123	194	18	2	4	0	5	0	223
20:45	50	8	1	0	0	0	0	59	84	5	0	1	5	0	0	95	174	16	0	5	0	5	0	200
21:00	49	5	1	2	0	0	0	57	89	4	0	1	6	0	0	100	161	16	0	6	0	2	0	185
21:15	43	4	1	2	0	0	0	50	99	2	0	0	5	0	0	106	154	13	1	5	0	1	0	174
21:30	39	0	1	3	0	0	0	43	112	3	0	0	6	0	0	121	138	10	1	5	0	0	0	154
21:45	42	1	0	3	0	1	0	47	153	3	0	0	5	1	0	162	121	12	1	3	0	0	0	137
22:00	39	1	0	2	0	1	0	43	203	4	0	0	4	1	0	212	128	13	1	1	0	0	0	143
22:15	42	2	0	2	0	1	0	47	242	5	0	1	5	1	0	254	133	12	0	2	0	1	0	148
22:30	33	2	0	1	0	2	0	38	252	4	0	1	5	1	0	263	124	10	1	1	0	1	0	137
22:45	27	1	0	1	0	1	0	30	266	5	0	1	5	0	0	277	121	5	1	1	0	3	0	131
23:00	20	1	0	0	0	2	0	23	249	6	0	1	6	0	0	262	97	2	1	1	0	3	0	104

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	A to B								B to B								B to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
01:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
08:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
09:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:15	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
12:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
13:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
15:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
15:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
00:15	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
00:30	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
00:45	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
01:00	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
01:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
01:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
01:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
07:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
07:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
07:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
08:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
08:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
09:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
09:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:30	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
09:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
10:00	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
10:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
10:30	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
10:45	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
11:00	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
11:15	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
11:30	9	0	0	0	0	0	0	9	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
11:45	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
12:00	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
12:15	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
12:30	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
12:45	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:00	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:15	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:30	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
13:45	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
14:00	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
14:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
14:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
14:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
15:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
15:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
15:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
15:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
16:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
16:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
16:45	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
17:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
17:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
17:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
18:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
18:30	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:45	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:00	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:15	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	2	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	4	3	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	6	3	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:30	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
22:45	15	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
23:00	15	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	B to D								B to C								C to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
00:15	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
01:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
02:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
02:15	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
03:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
05:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
10:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
11:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
12:00	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
12:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
14:30	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
14:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
17:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19:15	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
19:30	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:00	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
22:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
23:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23:30	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
23:45	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	9	0	0	0	0	0	0	9	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
00:15	8	0	0	0	0	0	0	8	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
00:30	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
00:45	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
01:00	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2
01:15	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
01:30	6	1	0	0	0	0	0	7	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
01:45	5	1	0	0	0	0	0	6	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
02:00	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
02:15	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
02:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
02:45	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
03:00	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
03:15	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
03:30	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
03:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
04:30	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
04:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
05:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
05:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
07:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
07:15	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
07:30	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
07:45	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:00	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
08:15	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:30	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:45	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:00	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
09:15	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
09:30	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:45	9	0	0	0	0	0	0	9	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
10:00	7	0	0	0	0	0	0	7	1	2	0	0	0	0	0	3	2	0	0	0	0	0	0	2
10:15	5	0	0	0	0	0	0	5	1	2	0	0	0	0	0	3	2	0	0	0	0	0	0	2
10:30	7	0	0	0	0	0	0	7	3	2	0	0	0	0	0	5	2	0	0	0	0	0	0	2
10:45	7	0	0	0	0	0	0	7	2	2	0	0	0	0	0	4	1	0	0	0	0	0	0	1
11:00	8	0	0	0	0	0	0	8	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
11:15	13	0	0	0	0	0	0	13	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
11:30	12	0	0	0	0	0	0	12	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
11:45	10	0	0	0	0	0	0	10	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
12:00	10	0	0	0	0	0	0	10	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
12:15	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
12:30	5	0	0	0	0	0	0	5	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
12:45	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
13:00	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	16	0	0	0	0	0	0	16	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
13:45	19	0	0	0	0	0	0	19	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
14:00	15	0	0	0	0	0	0	15	9	0	0	0	0	0	0	9	3	0	0	0	0	0	0	3
14:15	11	0	0	0	0	0	0	11	9	0	0	0	0	0	0	9	3	0	0	0	0	0	0	3
14:30	11	0	0	0	0	0	0	11	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
14:45	7	0	0	0	0	0	0	7	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
15:00	5	0	0	0	0	0	0	5	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
15:15	5	0	0	0	0	0	0	5	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
15:30	7	0	0	0	0	0	0	7	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
15:45	8	0	0	0	0	0	0	8	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
16:00	9	0	0	0	0	0	0	9	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
16:15	11	0	0	0	0	0	0	11	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
16:30	14	0	0	0	0	0	0	14	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
16:45	13	0	0	0	0	0	0	13	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:00	17	0	0	0	0	0	0	17	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:15	15	0	0	0	0	0	0	15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:30	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
17:45	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:00	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:15	9	0	0	0	0	0	0	9	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
18:30	6	0	0	0	0	0	0	6	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
18:45	13	0	0	0	0	0	0	13	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
19:00	12	0	0	0	0	0	0	12	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
19:15	15	0	0	0	0	0	0	15	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
19:30	19	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:45	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:00	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
21:15	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21:30	6	1	0	0	0	0	0	7	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
21:45	8	1	0	0	0	0	0	9	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
22:00	10	2	0	0	0	0	0	12	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
22:15	11	1	0	0	0	0	0	12	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
22:30	11	1	0	0	0	0	0	12	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
22:45	16	1	0	0	0	0	0	17	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
23:00	21	0	0	0	0	0	0	21	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	C to B								C to A								C to D							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	22	1	1	1	0	0	0	25	9	2	0	0	3	0	0	14
00:15	1	0	0	0	0	0	0	1	28	0	1	0	0	0	0	29	12	1	0	0	4	0	0	17
00:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	9	0	0	0	2	0	0	11
00:45	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	5	0	0	0	4	0	0	9
01:00	1	0	0	0	0	0	0	1	8	2	0	0	0	0	0	10	13	0	0	0	2	0	0	15
01:15	2	0	0	0	0	0	0	2	31	2	0	1	0	0	0	34	12	0	0	0	4	0	0	16
01:30	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	27	16	0	0	0	5	0	0	21
01:45	0	0	0	0	0	0	0	0	16	1	0	1	0	0	0	18	14	0	0	0	4	0	0	18
02:00	0	0	0	0	0	0	0	0	14	2	0	0	0	0	0	16	8	0	0	0	2	0	0	10
02:15	0	0	0	0	0	0	0	0	13	2	0	0	0	0	0	15	3	3	0	0	3	0	0	6
02:30	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	10	0	0	0	2	0	0	12
02:45	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	30	4	0	0	0	3	0	0	7
03:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	7	0	0	0	3	0	0	10
03:15	1	0	0	0	0	0	0	1	8	0	0	0	0	0	0	8	6	0	0	0	4	0	0	10
03:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	12	0	0	0	2	0	0	14
03:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	21	1	0	0	4	0	0	26
04:00	0	0	0	0	0	0	0	0	14	0	1	2	0	0	0	17	25	0	0	0	4	0	0	29
04:15	0	0	0	0	0	0	0	0	6	2	0	1	0	0	0	9	27	0	0	0	5	1	0	33
04:30	1	0	0	0	0	0	0	1	9	1	0	1	0	0	0	11	24	0	0	0	3	0	0	27
04:45	1	0	0	0	0	0	0	1	19	1	1	0	0	0	0	21	32	4	0	0	5	1	0	42
05:00	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	32	2	0	0	3	0	0	37
05:15	0	0	0	0	0	0	0	0	27	1	0	1	0	1	1	31	36	2	0	0	4	0	0	42
05:30	2	0	0	0	0	0	0	2	30	5	1	3	0	0	0	39	39	0	0	0	5	0	0	44
05:45	1	0	0	0	0	0	0	1	33	4	0	0	0	1	0	38	38	0	0	0	6	0	0	44
06:00	0	0	0	0	0	0	0	0	49	7	1	2	0	1	0	60	25	1	0	0	3	0	0	29
06:15	0	0	0	0	0	0	0	0	63	14	2	2	0	2	0	83	14	2	0	0	4	0	0	20
06:30	0	0	0	0	0	0	0	0	89	23	0	3	0	2	0	117	8	1	0	0	3	1	0	13
06:45	0	0	0	0	0	0	0	0	105	28	1	2	0	2	1	139	11	1	0	0	2	0	0	14
07:00	0	0	0	0	0	0	0	0	130	31	1	4	1	1	0	168	9	0	0	0	4	0	0	13
07:15	0	0	0	0	0	0	0	0	168	35	3	3	0	5	0	214	18	1	0	0	4	1	0	24
07:30	0	0	0	0	0	0	0	0	170	13	3	0	1	2	0	189	9	3	0	0	2	0	0	14
07:45	0	0	0	0	0	0	0	0	211	25	4	4	1	1	0	246	12	1	1	0	3	0	0	17
08:00	0	0	0	0	0	0	0	0	173	22	3	2	0	2	0	202	14	1	0	0	4	0	0	19
08:15	1	0	0	0	0	0	0	1	160	24	4	0	0	4	1	193	22	0	0	0	4	0	0	26
08:30	0	0	0	0	0	0	0	0	148	21	1	2	2	6	1	181	26	5	1	0	3	0	0	35
08:45	0	0	0	0	0	0	0	0	128	23	6	5	1	4	0	167	42	2	0	0	4	0	0	48
09:00	0	0	0	0	0	0	0	0	119	14	6	2	1	2	0	144	31	4	0	0	3	0	0	38
09:15	0	0	0	0	0	0	0	0	106	22	5	2	0	0	0	135	28	1	0	0	5	0	0	34
09:30	1	0	0	0	0	0	0	1	96	15	2	3	0	0	0	116	27	1	0	0	3	0	0	31
09:45	0	0	0	0	0	0	0	0	116	14	5	3	0	0	1	139	25	1	0	0	4	0	0	30
10:00	0	0	0	0	0	0	0	0	59	14	4	2	0	2	0	81	27	4	1	0	2	0	0	34
10:15	0	0	0	0	0	0	0	0	85	21	3	0	1	0	0	110	48	1	1	0	2	0	0	52
10:30	0	0	0	0	0	0	0	0	86	23	2	2	0	0	0	113	41	2	0	0	5	0	0	48
10:45	0	0	0	0	0	0	0	0	82	22	2	4	0	2	0	112	30	3	0	0	3	0	0	36
11:00	0	0	0	0	0	0	0	0	70	10	5	0	0	2	0	87	33	2	1	0	2	0	0	38
11:15	0	0	0	0	0	0	0	0	77	18	1	2	0	0	0	98	22	2	0	0	3	0	0	27
11:30	2	0	0	0	0	0	0	2	71	20	4	2	0	1	0	98	40	0	0	0	6	0	0	46
11:45	0	0	0	0	0	0	0	0	69	22	2	4	0	3	1	101	31	1	0	0	5	0	0	37
12:00	1	0	0	0	0	0	0	1	70	11	2	4	0	0	0	87	31	3	1	0	3	0	0	38
12:15	1	0	0	0	0	0	0	1	93	18	7	3	0	1	0	122	38	1	0	0	4	0	0	43
12:30	0	0	0	0	0	0	0	0	83	20	5	1	0	2	0	111	35	2	0	0	4	0	0	41
12:45	0	0	0	0	0	0	0	0	109	17	2	2	0	0	0	130	31	0	0	0	6	0	0	37
13:00	1	0	0	0	0	0	0	1	87	17	2	1	0	1	0	108	25	3	1	0	4	0	0	33
13:15	1	0	0	0	0	0	0	1	97	10	3	3	0	1	0	114	26	1	0	1	4	0	0	32
13:30	1	0	0	0	0	0	0	1	72	12	4	2	0	0	0	90	38	1	0	0	8	0	0	47
13:45	1	0	0	0	0	0	0	1	75	13	3	2	0	0	0	93	32	3	0	0	4	0	0	39
14:00	3	1	0	0	0	0	0	4	68	20	3	0	1	5	0	97	29	4	1	1	4	0	0	39
14:15	3	0	0	0	0	0	0	3	85	17	3	4	1	2	0	112	44	1	0	0	4	0	0	49
14:30	1	0	0	0	0	0	0	1	106	23	7	3	0	0	0	139	35	0	1	0	4	0	0	40
14:45	2	0	0	0	0	0	0	2	99	23	3	5	0	3	0	133	37	2	0	0	3	0	0	42
15:00	2	0	0	0	0	0	0	2	106	25	4	2	0	0	0	137	41	2	0	0	3	0	0	46
15:15	1	0	0	0	0	0	0	1	82	26	2	4	0	0	0	114	41	0	0	0	4	0	0	45
15:30	2	0	0	0	0	0	0	2	80	17	3	4	0	0	0	104	39	2	0	0	4	0	0	45
15:45	2	0	0	0	0	0	0	2	104	25	2	2	1	1	0	135	33	1	2	0	4	0	0	40
16:00	3	0	0	0	0	0	0	3	131	36	2	4	0	2	0	175	31	1	0	0	3	0	0	35
16:15	0	0	0	0	0	0	0	0	102	23	0	2	1	0	0	128	27	1	0	0	4	1	0	33
16:30	1	0	0	0	0	0	0	1	112	24	4	2	1	0	0	143	25	0	0	0	2	0	0	27
16:45	1	0	0	0	0	0	0	1	124	26	2	3	0	2	0	157	37	1	0	0	4	0	0	42
17:00	1	0	0	0	0	0	0	1	134	26	2	2	0	1	0	165	27	0	0	0	2	0	0	29
17:15	0	0	0	0	0	0	0	0	145	18	4	2	0	2	0	171	28	1	0	0	4	0	0	33
17:30	0	0	0	0	0	0	0	0	115	29	4	2	0	4	1	155	13	1	0	0	2	0	0	16
17:45	1	0	0	0	0	0	0	1	124	19	4	2	0	2	0	151	27	1	0	0	6	0	0	34
18:00	0	0	0	0	0	0	0	0	138	12	2	1	3	1	0	157	32	0	0	0	1	0	0	33
18:15	0	0	0	0	0	0	0	0	98	15	0	1	0	0	0	114	14	1	0	0	3	0	0	18
18:30	1	0	0	0	0	0	0	1	102	13	2	0	0	0	0	117	26	0	0	0	3	0	0	29
18:45	0	0	0	0	0	0	0	0	72	9	0	0	0	1	0	82	16	0	0	0	3	0	0	19
19:00	0	0	0	0	0	0	0	0	87	9	0	0	2	0	0	98	14	1	0	0	3	0	0	18
19:15	1	0	0	0	0	0	0	1	69	9	1	0	1	5	0	85	26	0	0	0	3	0	0	29
19:30	2	0	0	0	0	0	0	2	67	9	2	0	0	1	0	79	25	1	0	0	3	0	0	29
19:45	0	0	0	0	0	0	0	0	75	2	0	1	0	2	1	81	21	2	0	0	3	0	0	26
20:00	0	0	0	0	0	0	0	0	76	4	2	1	0	4	0	87	8	0	0	0	4	0	0	12
20:15	0	0	0	0	0	0	0	0	56	6	1	0	0	5	0	68	15	0	0	0	4	0	0	19
20:30	0	0	0	0	0	0	0	0	37	7	0	0	0	2	0	46	2	0	0	0	2	0	0	4
20:45	0	0	0	0	0	0	0	0	43	5	0	1	0	6	0	55	5	2	0	0	4	0	0	11
21:00	0	0	0	0	0	0	0	0	29	2	0	0	0	0	0	31	2	0	0	0	3	0	0	5
21:15	0	0	0	0	0	0	0	0	53	3	0	0	0	1	0	57	6	2	0	0	3	0	0	11
21:30	0	0	0	0	0	0	0	0	45	5	0	2	0	0	0	52	3	0	0	0	4	0	0	7
21:45	1	0	0	0	0	0	0	1	31	1	0	0	0	2	0	34	7	1	0	0	2	0	0	10
22:00	0	0	0	0	0	0	0	0	28	4	0	0	0	3	0	35	6	0	0	0	2	0	0	8
22:15	0	0	0	0	0	0	0	0	35	0	1	0	0	0	0	36	8	0	0	0	3	0	0	11
22:30	2	0	0	0	0	0	0	2	40	2	0	0	0	1	0	43	20	0	0	0	3	0	0	23
22:45	3	0	0	0	0	0	0	3	16	0	0	1	0	0	0	17	25	2	0	0	4	0	0	31
23:00	1	0	0	0	0	0	0	1	15	2	0	1	0	0	0	18	17	0	0	0	4	0	0	21
23:15	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	35	20	0	0	0	4	0	0	24
23:30	3	0	0	0	0	0	0	3	24	0	0	0	0	0	0	24	15	0	0	0	3	0	0	18
23:45	2	0	0	0	0	0	0	2	19	3	1	0	0	0	0	23	17	0	0	0	4	0	0	21

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	2	0	0	0	0	0	0	2	68	1	2	1	0	0	0	72	35	3	0	0	13	0	0	51
00:15	2	0	0	0	0	0	0	2	54	2	1	0	0	0	0	57	39	1	0	0	12	0	0	52
00:30	3	0	0	0	0	0	0	3	57	4	0	1	0	0	0	62	39	0	0	0	12	0	0	51
00:45	3	0	0	0	0	0	0	3	78	4	0	1	0	0	0	83	46	0	0	0	15	0	0	61
01:00	3	0	0	0	0	0	0	3	82	5	0	2	0	0	0	89	55	0	0	0	15	0	0	70
01:15	2	0	0	0	0	0	0	2	88	5	0	2	0	0	0	95	50	0	0	0	15	0	0	65
01:30	0	0	0	0	0	0	0	0	70	5	0	1	0	0	0	76	41	0	0	0	14	0	0	55
01:45	0	0	0	0	0	0	0	0	61	5	0	1	0	0	0	67	35	0	0	0	11	0	0	46
02:00	0	0	0	0	0	0	0	0	75	4	0	0	0	0	0	79	25	0	0	0	10	0	0	35
02:15	0	0	0	0	0	0	0	0	65	2	0	0	0	0	0	67	24	0	0	0	11	0	0	35
02:30	1	0	0	0	0	0	0	1	60	0	0	0	0	0	0	60	27	0	0	0	12	0	0	39
02:45	1	0	0	0	0	0	0	1	49	0	0	0	0	0	0	49	29	0	0	0	12	0	0	41
03:00	1	0	0	0	0	0	0	1	24	1	0	0	0	0	0	25	46	1	0	0	13	0	0	60
03:15	1	0	0	0	0	0	0	1	34	1	1	2	0	0	0	38	64	1	0	0	14	0	0	79
03:30	0	0	0	0	0	0	0	0	32	3	1	3	0	0	0	39	85	1	0	0	15	1	0	102
03:45	1	0	0	0	0	0	0	1	34	4	1	4	0	0	0	43	97	1	0	0	16	1	0	115
04:00	2	0	0	0	0	0	0	2	48	4	2	4	0	0	0	58	108	4	0	0	17	2	0	131
04:15	2	0	0	0	0	0	0	2	44	4	1	2	0	0	0	51	115	6	0	0	16	2	0	139
04:30	2	0	0	0	0	0	0	2	65	3	1	2	0	1	1	73	124	8	0	0	15	1	0	148
04:45	3	0	0	0	0	0	0	3	86	7	2	4	0	1	1	101	139	8	0	0	17	1	0	165
05:00	3	0	0	0	0	0	0	3	100	10	1	4	0	2	1	118	145	4	0	0	18	0	0	167
05:15	3	0	0	0	0	0	0	3	139	17	2	6	0	3	1	168	138	3	0	0	18	0	0	159
05:30	3	0	0	0	0	0	0	3	175	30	4	7	0	4	0	220	116	3	0	0	18	0	0	137
05:45	1	0	0	0	0	0	0	1	234	48	3	7	0	6	0	298	85	4	0	0	16	1	0	106
06:00	0	0	0	0	0	0	0	0	306	72	4	9	0	7	1	399	58	5	0	0	12	1	0	76
06:15	0	0	0	0	0	0	0	0	387	96	4	11	1	7	1	507	42	4	0	0	13	1	0	60
06:30	0	0	0	0	0	0	0	0	492	117	5	12	1	10	1	638	46	3	0	0	13	2	0	64
06:45	0	0	0	0	0	0	0	0	573	107	8	9	2	10	1	710	47	5	0	0	12	1	0	65
07:00	0	0	0	0	0	0	0	0	679	104	11	11	3	9	0	817	48	5	1	0	13	1	0	68
07:15	0	0	0	0	0	0	0	0	722	95	13	9	2	10	0	851	53	6	1	0	13	1	0	74
07:30	1	0	0	0	0	0	0	1	714	84	14	6	2	9	1	830	57	5	1	0	13	0	0	76
07:45	1	0	0	0	0	0	0	1	692	92	12	8	3	13	2	822	74	7	2	0	14	0	0	97
08:00	1	0	0	0	0	0	0	1	609	90	14	9	3	16	2	743	104	8	1	0	15	0	0	128
08:15	1	0	0	0	0	0	0	1	555	82	17	9	4	16	2	685	121	11	1	0	14	0	0	147
08:30	0	0	0	0	0	0	0	0	501	80	18	11	4	12	1	627	127	12	1	0	15	0	0	155
08:45	1	0	0	0	0	0	0	1	449	74	19	12	2	6	0	562	128	8	0	0	15	0	0	151
09:00	1	0	0	0	0	0	0	1	437	65	18	10	1	2	1	534	111	7	0	0	15	0	0	133
09:15	1	0	0	0	0	0	0	1	377	65	16	10	0	2	1	471	107	7	1	0	14	0	0	129
09:30	1	0	0	0	0	0	0	1	356	64	14	8	1	2	1	446	127	7	2	0	11	0	0	147
09:45	0	0	0	0	0	0	0	0	346	72	14	7	1	2	1	443	141	8	2	0	13	0	0	164
10:00	0	0	0	0	0	0	0	0	312	80	11	8	1	4	0	416	146	10	2	0	12	0	0	170
10:15	0	0	0	0	0	0	0	0	323	76	12	6	1	4	0	422	152	8	2	0	12	0	0	174
10:30	0	0	0	0	0	0	0	0	315	73	10	8	0	4	0	410	126	9	1	0	13	0	0	149
10:45	2	0	0	0	0	0	0	2	300	70	12	8	0	5	0	395	125	7	1	0	14	0	0	147
11:00	2	0	0	0	0	0	0	2	287	70	12	8	0	6	1	384	126	5	1	0	16	0	0	148
11:15	3	0	0	0	0	0	0	3	287	71	9	12	0	4	1	384	124	6	1	0	17	0	0	148
11:30	4	0	0	0	0	0	0	4	303	71	15	13	0	5	1	408	140	5	1	0	18	0	0	164
11:45	2	0	0	0	0	0	0	2	315	71	16	12	0	6	1	421	135	7	1	0	16	0	0	159
12:00	2	0	0	0	0	0	0	2	355	66	16	10	0	3	0	450	135	6	1	0	17	0	0	159
12:15	2	0	0	0	0	0	0	2	372	72	16	7	0	4	0	471	129	6	1	0	18	0	0	154
12:30	2	0	0	0	0	0	0	2	376	64	12	7	0	4	0	463	117	6	1	1	18	0	0	143
12:45	3	0	0	0	0	0	0	3	365	56	11	8	0	2	0	442	120	5	1	1	22	0	0	149
13:00	4	0	0	0	0	0	0	4	331	52	12	8	0	2	0	405	121	8	1	1	20	0	0	151
13:15	6	1	0	0	0	0	0	7	312	55	13	7	1	6	0	394	125	9	1	2	20	0	0	157
13:30	8	1	0	0	0	0	0	9	300	62	13	8	2	7	0	392	143	9	1	1	20	0	0	174
13:45	8	1	0	0	0	0	0	9	334	73	16	9	2	7	0	441	140	8	2	1	16	0	0	167
14:00	9	1	0	0	0	0	0	10	358	83	16	12	2	10	0	481	145	7	2	1	15	0	0	170
14:15	8	0	0	0	0	0	0	8	396	88	17	14	1	5	0	521	157	5	1	0	14	0	0	177
14:30	6	0	0	0	0	0	0	6	393	97	16	14	0	3	0	523	154	4	1	0	14	0	0	173
14:45	7	0	0	0	0	0	0	7	367	91	12	15	0	3	0	488	158	6	0	0	14	0	0	178
15:00	7	0	0	0	0	0	0	7	372	93	11	12	1	1	0	490	154	5	2	0	15	0	0	176
15:15	8	0	0	0	0	0	0	8	397	104	9	14	1	3	0	528	144	4	2	0	15	0	0	165
15:30	7	0	0	0	0	0	0	7	417	101	7	12	2	3	0	542	130	5	2	0	15	1	0	153
15:45	6	0	0	0	0	0	0	6	449	108	8	10	3	3	0	581	116	3	2	0	13	1	0	135
16:00	5	0	0	0	0	0	0	5	469	109	8	11	2	4	0	603	120	3	0	0	13	1	0	137
16:15	3	0	0	0	0	0	0	3	472	99	8	9	2	3	0	593	116	2	0	0	12	1	0	131
16:30	3	0	0	0	0	0	0	3	515	94	12	9	1	5	0	636	117	2	0	0	12	0	0	131
16:45	2	0	0	0	0	0	0	2	518	99	12	9	0	9	1	648	105	3	0	0	12	0	0	120
17:00	2	0	0	0	0	0	0	2	518	92	14	8	0	9	1	642	95	3	0	0	14	0	0	112
17:15	1	0	0	0	0	0	0	1	522	78	14	7	3	9	1	634	100	3	0	0	13	0	0	116
17:30	1	0	0	0	0	0	0	1	475	75	10	6	3	7	1	577	86	3	0	0	12	0	0	101
17:45	2	0	0	0	0	0	0	2	462	59	8	4	3	3	0	539	99	2	0	0	13	0	0	114
18:00	1	0	0	0	0	0	0	1	410	49	4	2	3	2	0	470	88	1	0	0	10	0	0	99
18:15	1	0	0	0	0	0	0	1	359	46	2	1	2	1	0	411	70	2	0	0	12	0	0	84
18:30	2	0	0	0	0	0	0	2	330	40	3	0	3	6	0	382	82	1	0	0	12	0	0	95
18:45	3	0	0	0	0	0	0	3	295	36	3	0	3	7	0	344	81	2	0	0	12	0	0	95
19:00	3	0	0	0	0	0	0	3	298	29	3	1	3	8	1	343	86	4	0	0	12	0	0	102
19:15	3	0	0	0	0	0	0	3	287	24	5	2	1	12	1	332	80	3	0	0	13	0	0	96
19:30	2	0	0	0	0	0	0	2	274	21	5	2	0	12	1	315	69	3	0	0	14	0	0	86
19:45	0	0	0	0	0	0	0	0	244	19	3	2	0	13	1	282	46	2	0	0	13	0	0	61
20:00	0	0	0	0	0	0	0	0	212	22	3	2	0	17	0	256	30	2	0	0	14	0	0	46
20:15	0	0	0	0	0	0	0	0	165	20	1	1	0	13	0	200	24	2	0	0	13	0	0	39
20:30	0	0	0	0	0	0	0	0	162	17	0	1	0	9	0	189	15	4	0	0	12	0	0	31
20:45	0	0	0	0	0	0	0	0	170	15	0	3	0	7	0	195	16	4	0	0	14	0	0	34
21:00	1	0	0	0	0	0	0	1	158	11	0	2	0	3	0	174	18	3	0	0	12	0	0	33
21:15	1	0	0	0	0	0	0	1	157	13	0	2	0	6	0	178	22	3	0	0	11	0	0	36
21:30	1	0	0	0	0	0	0	1	139	10	1	2	0	5	0	157	24	1	0	0	11	0	0	36
21:45	3	0	0	0	0	0	0	3	134	7	1	0	0	6	0	148	41	1	0	0	10	0	0	52
22:00	5	0	0	0	0	0	0	5	119	6	1	1	0	4	0	131	59	2	0	0	12	0	0	73
22:15	6	0	0	0	0	0	0	6	106	4	1	2	0	1	0	114	70	2	0	0	14	0	0	86
22:30	6	0	0	0	0	0	0	6	106	4	0	2	0	1	0	113	82	2	0	0	15	0	0	99
22:45	7	0	0	0	0	0	0	7	90	2	0	2	0	0	0	94	77	2	0	0	15	0	0	94
23:00	6	0	0	0	0	0	0	6	93	5	1	1	0	0	0	100	69	0	0	0	15	0	0	84

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	D to D								D to C								D to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	16	1	0	0	3	0	0	20	1	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	6	1	0	0	6	1	0	14	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	12	1	0	0	3	0	0	16	3	0	0	0	0	0	0	3
00:45	1	0	0	0	0	0	0	1	13	0	0	0	2	0	0	15	0	0	0	0	0	0	0	0
01:00	2	0	0	0	0	0	0	2	8	0	0	0	3	0	0	11	0	0	0	0	0	0	0	0
01:15	1	0	0	0	0	0	0	1	19	0	0	0	4	0	0	23	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	12	0	0	0	3	0	0	15	2	0	0	0	0	0	0	2
01:45	1	0	0	0	0	0	0	1	13	2	0	0	4	0	0	19	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	25	0	0	0	3	0	0	28	2	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	0	0	7	0	0	0	2	0	0	9	2	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	15	1	0	0	4	0	0	20	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	2	1	0	0	3	0	0	6	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	9	0	0	0	1	0	0	10	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	5	0	0	0	3	0	0	8	1	0	0	0	0	0	0	1
03:30	1	0	0	0	0	0	0	1	4	0	0	0	3	0	0	7	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	15	2	0	0	4	0	0	21	2	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	20	0	0	0	4	0	0	24	2	0	0	0	0	0	0	2
04:15	0	0	0	0	0	0	0	0	13	0	0	0	5	0	0	18	1	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	14	0	0	0	3	0	0	17	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	19	1	0	0	4	0	0	24	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	2	23	2	0	0	4	0	0	29	0	0	0	0	0	0	0	0
05:15	1	0	0	0	0	0	0	1	22	0	0	0	3	0	0	25	1	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	16	0	0	0	5	0	0	21	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	18	2	0	0	5	0	0	25	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	15	3	0	0	4	1	0	23	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	15	3	0	0	4	1	0	23	0	0	0	0	0	0	0	0
06:30	1	0	0	0	0	0	0	1	8	1	1	0	2	0	0	12	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	3	2	0	0	4	0	0	9	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	4	3	0	0	3	1	0	11	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	7	0	0	0	6	0	0	13	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	9	2	0	0	1	0	0	12	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	1	10	0	0	0	5	0	0	15	2	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	19	1	0	0	4	0	0	24	1	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	17	6	0	0	3	0	0	26	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	17	0	0	0	2	0	0	19	2	0	0	0	0	0	0	2
08:45	0	1	0	0	0	0	0	1	17	1	0	0	4	0	0	22	2	0	0	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0	15	6	1	0	4	0	0	26	2	0	0	0	0	0	0	2
09:15	0	0	0	0	0	0	0	0	16	2	0	0	4	0	0	22	3	0	0	0	0	0	0	3
09:30	0	0	0	0	0	0	0	0	12	5	0	0	3	0	0	20	1	0	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1	18	4	0	0	4	0	0	26	1	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	29	2	0	0	3	0	0	34	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	27	4	1	0	4	0	0	36	3	0	0	0	0	0	0	3
10:30	0	0	0	0	0	0	0	0	40	2	0	0	2	0	0	44	0	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	0	1	24	2	1	0	3	0	0	30	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1	29	2	0	0	2	0	0	33	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	17	0	0	0	4	0	0	21	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	28	0	0	0	3	0	0	31	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	24	0	0	0	4	0	0	28	1	0	0	0	0	0	0	1
12:00	0	0	0	0	0	0	0	0	31	2	0	0	5	0	0	38	2	0	0	0	0	0	0	2
12:15	1	0	0	0	0	0	0	1	35	3	0	0	2	0	0	40	3	0	0	0	0	0	0	3
12:30	1	0	0	0	0	0	0	1	30	2	0	0	4	0	0	36	5	0	0	0	0	0	0	5
12:45	0	0	0	0	0	0	0	0	34	4	0	0	6	0	0	44	4	0	0	0	0	0	0	4
13:00	1	0	0	0	0	0	0	1	48	5	0	0	5	1	0	59	3	0	0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	0	43	10	1	0	5	0	0	59	0	0	0	0	0	0	0	0
13:30	1	0	0	0	0	0	0	1	33	3	1	0	4	0	0	41	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	30	1	0	0	6	0	0	37	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	39	3	0	0	2	0	0	44	0	1	0	0	0	0	0	1
14:15	0	0	0	0	0	0	0	0	47	4	0	0	5	0	0	56	3	0	0	0	0	0	0	3
14:30	2	0	0	0	0	0	0	2	44	3	0	0	3	0	0	50	1	0	0	0	0	0	0	1
14:45	1	0	0	0	0	0	0	1	39	3	1	0	4	0	0	47	3	0	0	0	0	0	0	3
15:00	0	0	0	0	0	0	0	0	34	3	0	0	4	0	0	41	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	30	5	0	0	5	0	1	41	1	0	0	0	0	0	0	1
15:30	0	0	0	0	0	0	0	0	32	0	0	0	2	0	0	34	2	0	0	0	0	0	0	2
15:45	1	0	0	0	0	0	0	1	43	0	0	0	3	1	0	47	3	0	0	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0	33	3	0	0	2	0	0	38	3	0	0	0	0	0	0	3
16:15	2	0	0	0	0	0	0	2	30	1	0	0	4	0	0	35	3	0	0	0	0	0	0	3
16:30	0	0	0	0	0	0	0	0	31	6	0	0	4	1	0	42	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0	35	5	0	0	1	1	0	42	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	29	4	0	0	3	0	0	36	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	29	1	0	0	3	0	0	33	0	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	0	1	31	1	0	0	4	0	0	36	1	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	32	1	0	0	4	0	0	37	2	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0	37	1	0	0	2	0	0	40	5	0	0	0	0	0	0	5
18:15	0	0	0	0	0	0	0	0	22	0	0	0	2	0	0	24	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	23	1	0	0	4	0	0	28	1	0	0	0	0	0	0	1
18:45	1	0	0	0	0	0	0	1	17	4	0	0	3	0	0	24	1	0	0	0	0	0	0	1
19:00	0	0	0	0	0	0	0	0	38	1	0	0	1	1	0	41	2	0	0	0	0	0	0	2
19:15	0	0	0	0	0	0	0	0	33	2	0	0	2	0	0	37	2	0	0	0	0	0	0	2
19:30	0	0	0	0	0	0	0	0	39	5	0	0	3	1	0	48	1	0	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	36	3	0	0	4	0	0	43	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	31	0	0	0	3	0	0	34	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	20	0	0	0	3	0	0	23	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	15	1	0	0	4	0	0	20	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	10	2	0	0	3	0	0	15	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	5	1	0	0	3	0	1	10	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	9	0	0	0	3	0	0	12	0	0	0	0	0	0	0	0
21:30	1	0	0	0	0	0	0	1	3	0	0	0	3	0	0	6	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	11	0	0	0	2	0	0	13	2	0	0	0	0	0	0	2
22:00	1	0	0	0	0	0	0	1	5	0	0	0	3	0	0	8	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	17	0	0	0	4	0	0	21	0	0	0	0	0	0	0	0
22:30	1	0	0	0	0	0	0	1	9	0	0	0	1	0	0	10	1	0	0	0	0	0	0	1
22:45	3	0	0	0	0	0	0	3	23	0	0	0	4	1	0	28	0	0	0	0	0	0	0	0
23:00	1	0	0	0	0	0	0	1	52	1	0	0	4	0	0	57	3	0	0	0	0	0	0	3
23:15	0	0	0	0	0	0	0	0	23	0	0	0	4	0	0	27	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	29	0	0	0	4	0	0	33	0	0	0	0	0	0	0	0
23:45	1	0	0	0	0	0	0	1	24	1	0	0	3	0	0	28	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	2	0	0	0	0	0	0	2	47	3	0	0	14	1	0	65	4	0	0	0	0	0	0	4
00:15	3	0	0	0	0	0	0	3	39	2	0	0	14	1	0	56	3	0	0	0	0	0	0	3
00:30	4	0	0	0	0	0	0	4	52	1	0	0	12	0	0	65	3	0	0	0	0	0	0	3
00:45	4	0	0	0	0	0	0	4	52	0	0	0	12	0	0	64	2	0	0	0	0	0	0	2
01:00	4	0	0	0	0	0	0	4	52	2	0	0	14	0	0	68	3	0	0	0	0	0	0	3
01:15	2	0	0	0	0	0	0	2	69	2	0	0	14	0	0	85	5	0	0	0	0	0	0	5
01:30	1	0	0	0	0	0	0	1	57	2	0	0	12	0	0	71	7	0	0	0	0	0	0	7
01:45	1	0	0	0	0	0	0	1	60	3	0	0	13	0	0	76	5	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	49	2	0	0	12	0	0	63	4	0	0	0	0	0	0	4
02:15	0	0	0	0	0	0	0	0	33	2	0	0	10	0	0	45	2	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	31	2	0	0	11	0	0	44	1	0	0	0	0	0	0	1
02:45	1	0	0	0	0	0	0	1	20	1	0	0	10	0	0	31	1	0	0	0	0	0	0	1
03:00	1	0	0	0	0	0	0	1	33	2	0	0	11	0	0	46	3	0	0	0	0	0	0	3
03:15	1	0	0	0	0	0	0	1	44	2	0	0	14	0	0	60	5	0	0	0	0	0	0	5
03:30	1	0	0	0	0	0	0	1	52	2	0	0	16	0	0	70	5	0	0	0	0	0	0	5
03:45	0	0	0	0	0	0	0	0	62	2	0	0	16	0	0	80	5	0	0	0	0	0	0	5
04:00	0	0	0	0	0	0	0	0	66	1	0	0	16	0	0	83	3	0	0	0	0	0	0	3
04:15	2	0	0	0	0	0	0	2	69	3	0	0	16	0	0	88	1	0	0	0	0	0	0	1
04:30	3	0	0	0	0	0	0	3	78	3	0	0	14	0	0	95	1	0	0	0	0	0	0	1
04:45	3	0	0	0	0	0	0	3	80	3	0	0	16	0	0	99	1	0	0	0	0	0	0	1
05:00	3	0	0	0	0	0	0	3	79	4	0	0	17	0	0	100	1	0	0	0	0	0	0	1
05:15	1	0	0	0	0	0	0	1	71	5	0	0	17	1	0	94	1	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	64	8	0	0	18	2	0	92	0	0	0	0	0	0	0	0
05:45	1	0	0	0	0	0	0	1	56	9	1	0	15	2	0	83	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	1	41	9	1	0	14	2	0	67	0	0	0	0	0	0	0	0
06:15	1	0	0	0	0	0	0	1	30	9	1	0	13	2	0	55	0	0	0	0	0	0	0	0
06:30	1	0	0	0	0	0	0	1	22	6	1	0	15	1	0	45	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	23	7	0	0	14	1	0	45	0	0	0	0	0	0	0	0
07:00	1	0	0	0	0	0	0	1	30	5	0	0	15	1	0	51	2	0	0	0	0	0	0	2
07:15	1	0	0	0	0	0	0	1	45	3	0	0	16	0	0	64	3	0	0	0	0	0	0	3
07:30	1	0	0	0	0	0	0	1	55	9	0	0	13	0	0	77	3	0	0	0	0	0	0	3
07:45	1	0	0	0	0	0	0	1	63	7	0	0	14	0	0	84	5	0	0	0	0	0	0	5
08:00	0	1	0	0	0	0	0	1	70	8	0	0	13	0	0	91	5	0	0	0	0	0	0	5
08:15	0	1	0	0	0	0	0	1	66	13	1	0	13	0	0	93	6	0	0	0	0	0	0	6
08:30	0	1	0	0	0	0	0	1	65	9	1	0	14	0	0	89	9	0	0	0	0	0	0	9
08:45	0	1	0	0	0	0	0	1	60	14	1	0	15	0	0	90	8	0	0	0	0	0	0	8
09:00	1	0	0	0	0	0	0	1	61	17	1	0	15	0	0	94	7	0	0	0	0	0	0	7
09:15	1	0	0	0	0	0	0	1	75	13	0	0	14	0	0	102	5	0	0	0	0	0	0	5
09:30	1	0	0	0	0	0	0	1	86	15	1	0	14	0	0	116	5	0	0	0	0	0	0	5
09:45	1	0	0	0	0	0	0	1	114	12	1	0	13	0	0	140	4	0	0	0	0	0	0	4
10:00	1	0	0	0	0	0	0	1	120	10	2	0	12	0	0	144	4	0	0	0	0	0	0	4
10:15	2	0	0	0	0	0	0	2	120	10	2	0	11	0	0	143	4	0	0	0	0	0	0	4
10:30	2	0	0	0	0	0	0	2	110	6	1	0	11	0	0	128	1	0	0	0	0	0	0	1
10:45	2	0	0	0	0	0	0	2	98	4	1	0	12	0	0	115	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1	98	2	0	0	13	0	0	113	1	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	100	2	0	0	16	0	0	118	3	0	0	0	0	0	0	3
11:30	1	0	0	0	0	0	0	1	118	5	0	0	14	0	0	137	6	0	0	0	0	0	0	6
11:45	2	0	0	0	0	0	0	2	120	7	0	0	15	0	0	142	11	0	0	0	0	0	0	11
12:00	2	0	0	0	0	0	0	2	130	11	0	0	17	0	0	158	14	0	0	0	0	0	0	14
12:15	3	0	0	0	0	0	0	3	147	14	0	0	17	1	0	179	15	0	0	0	0	0	0	15
12:30	2	0	0	0	0	0	0	2	155	21	1	0	20	1	0	198	12	0	0	0	0	0	0	12
12:45	2	0	0	0	0	0	0	2	158	22	2	0	20	1	0	203	7	0	0	0	0	0	0	7
13:00	2	0	0	0	0	0	0	2	154	19	2	0	20	1	0	196	3	0	0	0	0	0	0	3
13:15	1	0	0	0	0	0	0	1	145	17	2	0	17	0	0	181	0	1	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1	149	11	1	0	17	0	0	178	3	1	0	0	0	0	0	4
13:45	2	0	0	0	0	0	0	2	160	11	0	0	16	0	0	187	4	1	0	0	0	0	0	5
14:00	3	0	0	0	0	0	0	3	169	13	1	0	14	0	0	197	7	1	0	0	0	0	0	8
14:15	3	0	0	0	0	0	0	3	164	13	1	0	16	0	0	194	7	0	0	0	0	0	0	7
14:30	3	0	0	0	0	0	0	3	147	14	1	0	16	0	1	179	5	0	0	0	0	0	0	5
14:45	1	0	0	0	0	0	0	1	135	11	1	0	15	0	1	163	6	0	0	0	0	0	0	6
15:00	1	0	0	0	0	0	0	1	139	8	0	0	14	1	1	163	6	0	0	0	0	0	0	6
15:15	1	0	0	0	0	0	0	1	138	8	0	0	12	1	1	160	9	0	0	0	0	0	0	9
15:30	3	0	0	0	0	0	0	3	138	4	0	0	11	1	0	154	11	0	0	0	0	0	0	11
15:45	3	0	0	0	0	0	0	3	137	10	0	0	13	2	0	162	11	0	0	0	0	0	0	11
16:00	2	0	0	0	0	0	0	2	129	15	0	0	11	2	0	157	9	0	0	0	0	0	0	9
16:15	2	0	0	0	0	0	0	2	125	16	0	0	12	2	0	155	7	0	0	0	0	0	0	7
16:30	0	0	0	0	0	0	0	0	124	16	0	0	11	2	0	153	4	0	0	0	0	0	0	4
16:45	1	0	0	0	0	0	0	1	124	11	0	0	11	1	0	147	3	0	0	0	0	0	0	3
17:00	1	0	0	0	0	0	0	1	121	7	0	0	14	0	0	142	4	0	0	0	0	0	0	4
17:15	1	0	0	0	0	0	0	1	129	4	0	0	13	0	0	146	8	0	0	0	0	0	0	8
17:30	1	0	0	0	0	0	0	1	122	3	0	0	12	0	0	137	8	0	0	0	0	0	0	8
17:45	0	0	0	0	0	0	0	0	114	3	0	0	12	0	0	129	8	0	0	0	0	0	0	8
18:00	1	0	0	0	0	0	0	1	99	6	0	0	11	0	0	116	7	0	0	0	0	0	0	7
18:15	1	0	0	0	0	0	0	1	100	6	0	0	10	1	0	117	4	0	0	0	0	0	0	4
18:30	1	0	0	0	0	0	0	1	111	8	0	0	10	1	0	130	6	0	0	0	0	0	0	6
18:45	1	0	0	0	0	0	0	1	127	12	0	0	9	2	0	150	6	0	0	0	0	0	0	6
19:00	0	0	0	0	0	0	0	0	146	11	0	0	10	2	0	169	5	0	0	0	0	0	0	5
19:15	0	0	0	0	0	0	0	0	139	10	0	0	12	1	0	162	3	0	0	0	0	0	0	3
19:30	0	0	0	0	0	0	0	0	126	8	0	0	13	1	0	148	1	0	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	102	4	0	0	14	0	0	120	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	76	3	0	0	13	0	0	92	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	50	4	0	0	13	0	1	68	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	39	4	0	0	13	0	1	57	0	0	0	0	0	0	0	0
20:45	1	0	0	0	0	0	0	1	27	3	0	0	12	0	1	43	0	0	0	0	0	0	0	0
21:00	1	0	0	0	0	0	0	1	28	1	0	0	11	0	1	41	2	0	0	0	0	0	0	2
21:15	2	0	0	0	0	0	0	2	28	0	0	0	11	0	0	39	2	0	0	0	0	0	0	2
21:30	2	0	0	0	0	0	0	2	36	0	0	0	12	0	0	48	2	0	0	0	0	0	0	2
21:45	2	0	0	0	0	0	0	2	42	0	0	0	10	0	0	52	3	0	0	0	0	0	0	3
22:00	5	0	0	0	0	0	0	5	54	0	0	0	12	1	0	67	1	0	0	0	0	0	0	1
22:15	5	0	0	0	0	0	0	5	101	1	0	0	13	1	0	116	4	0	0	0	0	0	0	4
22:30	5	0	0	0	0	0	0	5	107	1	0	0	13	1	0	122	4	0	0	0	0	0	0	4
22:45	4	0	0	0	0	0	0	4	127	1	0	0	16	1	0	145	3	0	0	0	0	0	0	3
23:00	2	0	0	0	0	0	0	2	128	2	0	0	15	0	0	145	4	0	0	0	0	0	0	4

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	D to A							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	54	0	0	0	3	0	0	57
00:15	27	0	0	0	1	0	0	28
00:30	32	1	0	1	1	0	0	35
00:45	31	2	0	0	0	0	0	33
01:00	42	0	0	0	1	0	0	43
01:15	57	1	0	0	1	0	0	59
01:30	23	0	0	0	0	0	0	23
01:45	55	0	0	0	3	0	0	58
02:00	92	0	0	0	1	0	0	93
02:15	56	0	0	0	0	0	0	56
02:30	49	2	0	0	0	0	0	51
02:45	14	1	0	0	1	0	0	16
03:00	18	0	0	0	0	0	0	18
03:15	17	0	0	0	1	0	0	18
03:30	30	0	0	0	0	0	0	30
03:45	64	0	0	0	0	0	0	64
04:00	59	3	1	0	4	0	0	67
04:15	52	2	0	0	1	0	0	55
04:30	77	1	0	0	0	0	0	78
04:45	85	2	0	0	1	0	0	88
05:00	86	0	0	1	1	0	0	88
05:15	113	2	0	1	0	0	0	116
05:30	94	5	0	0	2	0	0	101
05:45	56	0	1	0	0	0	0	57
06:00	59	3	0	0	3	0	0	65
06:15	36	2	0	0	2	0	0	40
06:30	37	2	0	1	0	1	0	41
06:45	31	1	1	0	2	0	0	35
07:00	22	1	0	0	4	1	0	28
07:15	24	0	0	2	2	0	0	28
07:30	23	2	0	0	3	0	0	28
07:45	23	1	0	1	1	0	0	26
08:00	35	2	1	0	3	0	0	41
08:15	33	0	1	0	3	0	0	37
08:30	30	0	1	0	3	0	0	34
08:45	32	1	0	0	2	0	0	35
09:00	59	3	0	0	3	0	0	65
09:15	39	5	0	1	2	0	0	47
09:30	36	1	0	1	3	0	0	41
09:45	52	3	1	0	2	0	0	58
10:00	106	1	1	0	4	1	0	113
10:15	73	6	0	2	1	0	0	82
10:30	113	4	0	1	3	0	0	121
10:45	78	4	0	0	4	0	0	86
11:00	50	9	1	0	2	0	0	62
11:15	82	4	0	0	2	1	0	89
11:30	64	0	2	1	3	1	0	71
11:45	74	3	1	0	4	0	0	82
12:00	68	14	2	0	2	0	0	86
12:15	81	5	1	0	2	1	0	90
12:30	88	7	0	0	2	1	0	98
12:45	85	8	2	0	3	0	0	98
13:00	103	4	1	0	4	2	0	114
13:15	87	6	2	1	2	0	0	98
13:30	83	4	2	0	3	0	0	92
13:45	107	6	0	0	1	0	0	114
14:00	100	4	0	1	4	0	0	109
14:15	81	3	0	1	2	0	0	87
14:30	96	4	0	0	3	0	0	103
14:45	112	7	1	0	3	0	0	123
15:00	69	5	0	0	4	0	0	78
15:15	91	5	0	0	2	0	0	98
15:30	102	9	0	1	2	0	0	114
15:45	137	5	0	0	2	0	0	144
16:00	103	12	0	0	2	0	0	117
16:15	121	11	1	0	3	0	0	136
16:30	134	7	0	0	3	0	0	144
16:45	95	6	0	0	1	0	0	102
17:00	90	6	0	1	4	1	0	102
17:15	107	5	0	0	2	0	0	114
17:30	111	7	0	0	1	0	0	119
17:45	115	7	0	0	3	0	0	125
18:00	111	3	0	0	5	0	0	119
18:15	75	4	2	1	1	2	0	85
18:30	68	4	1	0	3	0	0	76
18:45	66	0	0	0	4	3	0	73
19:00	118	4	0	1	3	1	1	128
19:15	70	1	0	0	2	0	2	75
19:30	162	3	0	1	1	1	0	168
19:45	168	4	0	0	4	1	0	177
20:00	95	2	0	0	3	0	0	100
20:15	81	3	0	0	1	1	0	86
20:30	111	1	0	1	1	1	0	115
20:45	27	1	0	1	1	0	0	30
21:00	31	2	0	0	2	0	0	35
21:15	22	0	0	1	0	0	0	23
21:30	12	2	0	0	1	0	0	15
21:45	30	0	0	0	2	0	0	32
22:00	24	0	0	0	3	0	0	27
22:15	72	2	0	0	0	0	0	74
22:30	24	1	0	0	1	0	0	26
22:45	65	3	0	0	1	0	0	69
23:00	145	2	0	0	2	2	0	151
23:15	90	0	0	0	1	0	0	91
23:30	89	2	0	0	1	0	0	92
23:45	107	0	0	0	1	0	0	108

Start Time	Rolling Hour							Total
00:00	144	3	0	1	5	0	0	153
00:15	132	3	0	1	3	0	0	139
00:30	162	4	0	1	3	0	0	170
00:45	153	3	0	0	2	0	0	158
01:00	177	1	0	0	5	0	0	183
01:15	227	1	0	0	5	0	0	233
01:30	226	0	0	0	4	0	0	230
01:45	252	2	0	0	4	0	0	258
02:00	211	3	0	0	2	0	0	216
02:15	137	3	0	0	1	0	0	141
02:30	98	3	0	0	2	0	0	103
02:45	79	1	0	0	2	0	0	82
03:00	129	0	0	0	1	0	0	130
03:15	170	3	1	0	5	0	0	179
03:30	205	5	1	0	5	0	0	216
03:45	252	6	1	0	5	0	0	264
04:00	273	8	1	0	6	0	0	288
04:15	300	5	0	1	3	0	0	309
04:30	361	5	0	2	2	0	0	370
04:45	378	9	0	2	4	0	0	393
05:00	349	7	1	2	3	0	0	362
05:15	322	10	1	1	5	0	0	339
05:30	245	10	1	0	7	0	0	263
05:45	188	7	1	1	5	1	0	203
06:00	163	8	1	1	7	1	0	181
06:15	126	6	1	1	8	2	0	144
06:30	114	4	1	3	8	2	0	132
06:45	100	4	1	2	11	1	0	119
07:00	92	4	0	3	10	1	0	110
07:15	105	5	1	3	9	0	0	123
07:30	114	5	2	1	10	0	0	132
07:45	121	3	3	1	10	0	0	138
08:00	130	3	3	0	11	0	0	147
08:15	154	4	2	0	11	0	0	171
08:30	160	9	1	1	10	0	0	181
08:45	166	10	0	2	10	0	0	188
09:00	186	12	1	2	10	0	0	211
09:15	233	10	2	2	11	1	0	259
09:30	267	11	2	3	10	1	0	294
09:45	344	14	2	3	10	1	0	374
10:00	370	15	1	3	12	1	0	402
10:15	314	23	1	3	10	0	0	351
10:30	323	21	1	1	11	1	0	358
10:45	274	17	3	1	11	2	0	308
11:00	270	16	4	1	11	2	0	304
11:15	288	21	5	1	11	2	0	328
11:30	287	22	6	1	11	2	0	329
11:45	311	29	4	0	10	2	0	356
12:00	322	34	5	0	9	2	0	372
12:15	357	24	4	0	11	4	0	400
12:30	363	25	5	1	11	3	0	408
12:45	358	22	7	1	12	2	0	402
13:00	380	20	5	1	10	2	0	418
13:15	377	20	4	2	10	0	0	413
13:30	371	17	2	2	10	0	0	402
13:45	384	17	0	2	10	0	0	413
14:00	389	18	1	2	12	0	0	422
14:15	358	19	1	1	12	0	0	391
14:30	368	21	1	0	12	0	0	402
14:45	374	26	1	1	11	0	0	413
15:00	399	24	0	1	10	0	0	434
15:15	433	31	0	1	8	0	0	473
15:30	463	37	1	1	9	0	0	511
15:45	495	35	1	0	10	0	0	541
16:00	453	36	1	0	9	0	0	499
16:15	440	30	1	1	11	1	0	484
16:30	426	24	0	1	10	1	0	462
16:45	403	24	0	1	8	1	0	437
17:00	423	25	0	1	10	1	0	460
17:15	444	22	0	0	11	0	0	477
17:30	412	21	2	1	10	2	0	448
17:45	369	18	3	1	12	2	0	405
18:00	320	11	3	1	13	5	0	353
18:15	327	12	3	2	11	6	1	362
18:30	322	9	1	1	12	4	3	352
18:45	416	8	0	2	10	5	3	444
19:00	518	12	0	2	10	3	3	548
19:15	495	10	0	1	10	2	2	520
19:30	506	12	0	1	9	3	0	531
19:45	455	10	0	1	9	3	0	478
20:00	314	7	0	2	6	2	0	331
20:15	250	7	0	2	5	2	0	266
20:30	191	4	0	3	4	1	0	203
20:45	92	5	0	2	4	0	0	103
21:00	95	4	0	1	5	0	0	105
21:15	88	2	0	1	6	0	0	97
21:30	138	4	0	0	6	0	0	148
21:45	150	3	0	0	6	0	0	159
22:00	185	6	0	0	5	0	0	196
22:15	306	8	0	0	4	2	0	320
22:30	324	6	0	0	5	2	0	337
22:45	389	7	0	0	5	2	0	403
23:00	431	4	0	0	5	2	0	442

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	44	3	0	0	2	0	0	49	78	1	1	1	3	0	0	84
00:15	37	2	0	1	2	0	0	42	56	0	1	0	1	0	0	58
00:30	33	3	0	0	0	1	0	37	40	1	0	1	1	0	0	43
00:45	33	3	0	2	1	1	0	40	44	2	0	0	0	0	0	46
01:00	56	3	0	1	0	0	0	60	56	4	0	1	1	0	0	62
01:15	44	0	0	0	1	0	0	45	90	3	0	1	1	0	0	95
01:30	49	0	0	0	0	0	0	49	55	0	0	0	0	0	0	55
01:45	63	1	1	1	3	0	0	69	75	1	0	1	3	0	0	80
02:00	46	2	0	0	0	0	0	48	108	2	0	0	1	0	0	111
02:15	51	0	1	0	0	0	0	52	72	2	0	0	0	0	0	74
02:30	52	1	1	1	1	0	0	56	68	2	0	0	0	0	0	70
02:45	54	4	0	1	1	0	0	60	46	1	0	0	1	0	0	48
03:00	37	0	0	0	0	0	0	37	26	0	0	0	0	0	0	26
03:15	76	2	0	0	0	0	0	78	25	0	0	0	1	0	0	26
03:30	100	0	1	1	0	1	0	103	38	0	0	0	0	0	0	38
03:45	105	3	1	0	4	0	0	113	69	1	0	0	0	0	0	70
04:00	114	2	0	0	2	0	0	118	73	3	2	2	4	0	0	84
04:15	118	4	1	1	0	0	0	124	58	4	0	1	1	0	0	64
04:30	128	4	0	3	0	1	0	136	88	2	0	1	0	0	0	91
04:45	177	4	1	1	1	0	0	184	106	4	1	0	1	0	0	112
05:00	181	7	1	0	3	0	0	192	98	2	0	1	1	0	0	102
05:15	188	4	3	0	1	0	0	196	141	3	0	2	0	1	1	148
05:30	173	8	1	3	0	2	0	187	132	10	1	3	2	0	0	148
05:45	157	10	4	1	4	1	0	177	95	4	2	0	0	1	0	102
06:00	97	15	5	2	1	0	1	121	115	11	1	2	3	1	1	134
06:15	106	23	2	1	0	0	0	132	104	17	2	2	2	2	0	129
06:30	79	24	3	4	4	1	0	115	134	28	0	4	0	3	0	169
06:45	113	43	4	1	2	0	1	164	156	36	2	3	2	2	1	202
07:00	114	33	4	1	5	2	0	159	175	37	1	4	5	3	0	225
07:15	150	26	6	1	3	2	0	188	221	43	4	6	2	6	0	282
07:30	168	48	7	3	5	2	0	233	230	28	3	0	5	3	0	269
07:45	198	43	1	2	3	1	0	248	268	33	5	6	2	1	0	315
08:00	199	34	4	4	2	1	0	244	249	28	5	2	3	2	0	289
08:15	164	44	2	5	2	1	0	218	227	35	5	0	3	4	1	275
08:30	204	40	6	3	3	0	0	256	217	36	2	2	5	6	1	269
08:45	207	37	5	4	3	1	0	257	198	37	9	5	3	4	0	256
09:00	179	31	3	2	4	2	0	221	220	22	6	2	4	2	0	256
09:15	138	24	4	2	3	0	0	171	166	34	5	3	2	0	0	210
09:30	191	32	3	3	6	0	0	235	153	25	2	5	3	0	0	188
09:45	181	20	4	2	3	0	0	210	191	19	6	3	2	0	1	222
10:00	198	32	5	1	3	1	0	240	182	21	5	3	4	3	0	218
10:15	174	33	3	0	4	0	1	215	173	32	3	2	2	0	0	212
10:30	183	26	6	1	2	0	0	218	220	32	3	3	3	0	0	261
10:45	198	26	1	4	2	0	0	231	184	32	2	5	4	2	0	229
11:00	186	17	3	2	3	2	0	213	145	23	6	0	2	2	0	178
11:15	172	20	5	2	2	1	0	202	174	24	2	2	2	1	0	205
11:30	213	22	2	4	3	2	0	246	156	27	6	3	3	2	0	197
11:45	218	37	4	3	4	1	0	267	181	29	3	5	4	3	1	226
12:00	208	37	5	6	2	4	0	262	164	29	4	6	2	1	0	206
12:15	224	25	5	2	4	1	0	261	206	25	8	4	2	2	0	247
12:30	188	30	7	2	3	2	0	232	202	32	6	1	2	3	0	246
12:45	206	22	10	3	4	2	0	247	217	27	5	2	3	0	0	254
13:00	198	24	2	3	4	0	0	231	214	25	4	3	5	3	0	254
13:15	207	35	5	1	2	0	0	250	219	21	5	4	2	1	0	252
13:30	203	29	2	4	4	3	0	245	181	21	6	2	3	0	0	213
13:45	203	22	9	2	4	3	0	243	211	21	3	2	1	0	0	238
14:00	220	17	2	4	1	0	0	244	188	26	3	1	5	5	0	228
14:15	205	14	2	5	2	2	0	230	196	23	4	5	3	2	0	233
14:30	248	26	5	3	6	2	0	290	233	33	7	5	3	1	0	282
14:45	214	21	5	2	2	4	0	248	237	37	4	5	3	5	0	291
15:00	212	28	2	2	4	2	0	250	212	38	4	3	4	0	0	261
15:15	212	33	2	2	4	3	0	256	205	36	2	4	3	1	0	251
15:30	231	33	1	4	1	3	0	273	211	34	3	5	2	2	0	257
15:45	250	34	4	4	3	3	0	298	273	37	2	2	4	3	0	321
16:00	266	42	1	4	4	3	0	320	259	54	2	4	2	3	0	324
16:15	266	41	2	1	2	1	0	313	258	44	2	2	4	0	0	310
16:30	259	40	1	1	2	2	0	305	281	39	4	2	4	0	0	330
16:45	250	36	3	3	4	2	0	298	257	37	2	3	1	2	0	302
17:00	299	33	0	0	2	3	0	337	266	32	2	3	4	2	0	309
17:15	303	29	1	2	1	6	1	343	279	28	4	3	2	2	0	318
17:30	295	33	2	2	2	5	0	339	257	42	4	3	1	4	1	312
17:45	305	26	0	0	4	7	0	342	270	34	4	2	3	3	0	316
18:00	292	29	0	1	3	7	1	333	282	18	2	1	8	2	0	313
18:15	273	20	2	0	3	9	2	309	212	23	2	2	1	2	0	242
18:30	212	18	1	3	1	3	0	238	183	18	3	0	3	0	0	207
18:45	212	6	0	2	4	5	1	230	150	9	0	0	4	4	0	167
19:00	154	15	1	2	3	3	0	178	210	14	0	1	5	1	1	232
19:15	181	12	0	1	4	7	0	205	152	11	1	0	3	5	2	174
19:30	201	6	1	1	1	0	0	210	239	12	2	1	1	2	0	257
19:45	142	9	0	1	2	2	0	156	248	6	0	1	4	3	1	263
20:00	130	8	0	1	0	2	0	141	182	6	2	1	3	4	0	198
20:15	129	4	0	0	1	0	0	134	154	9	1	0	1	6	0	171
20:30	114	9	2	2	2	0	0	129	160	10	0	1	1	3	0	175
20:45	84	7	0	1	2	3	0	97	85	9	0	2	1	6	0	103
21:00	73	8	0	2	1	1	0	85	71	5	0	0	2	0	0	78
21:15	88	11	0	1	0	1	0	101	91	7	0	1	0	1	0	100
21:30	65	5	1	2	2	0	0	75	65	7	1	2	1	0	0	76
21:45	77	4	0	4	3	0	0	88	75	1	0	2	2	2	0	82
22:00	72	2	1	0	0	0	0	75	57	4	0	0	3	3	0	67
22:15	83	3	0	2	1	0	0	89	119	2	1	1	0	0	0	123
22:30	92	8	0	0	1	2	0	103	75	4	0	0	1	2	0	82
22:45	131	5	0	1	2	0	0	139	92	3	0	2	1	0	0	98
23:00	122	3	0	2	1	1	0	129	169	5	0	1	2	2	0	179
23:15	77	0	1	0	1	1	0	80	129	0	0	0	1	1	0	131
23:30	99	3	0	0	1	2	0	105	118	2	0	0	1	0	0	121
23:45	83	3	0	0	3	1	0	90	132	3	1	0	1	1	0	138

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	147	11	0	3	5	2	0	168	218	4	2	2	5	0	0	231
00:15	159	11	0	4	3	2	0	179	196	7	1	2	3	0	0	209
00:30	166	9	0	3	2	2	0	182	230	10	0	3	3	0	0	246
00:45	182	6	0	3	2	1	0	194	245	9	0	2	2	0	0	258
01:00	212	4	1	2	4	0	0	223	276	8	0	3	5	0	0	292
01:15	202	3	1	1	4	0	0	211	328	6	0	2	5	0	0	341
01:30	209	3	2	1	3	0	0	218	310	5	0	1	4	0	0	320
01:45	212	4	3	2	4	0	0	225	323	7	0	1	4	0	0	335
02:00	203	7	2	2	2	0	0	216	294	7	0	0	2	0	0	303
02:15	194	5	2	2	2	0	0	205	212	5	0	0	1	0	0	218
02:30	219	7	1	2	2	0	0	231	165	3	0	0	2	0	0	170
02:45	267	6	1	2	1	1	0	278	135	1	0	0	2	0	0	138
03:00	318	5	2	1	4	1	0	331	158	1	0	0	1	0	0	160
03:15	395	7	2	1	6	1	0	412	205	4	2	2	5	0	0	218
03:30	437	9	3	2	6	1	0	458	238	8	2	3	5	0	0	256
03:45	465	13	2	4	6	1	0	491	288	10	2	4	5	0	0	309
04:00	537	14	2	5	3	1	0	562	325	13	3	4	6	0	0	351
04:15	604	19	3	5	4	1	0	636	350	12	1	3	3	0	0	369
04:30	674	19	5	4	5	1	0	708	433	11	1	4	2	1	1	453
04:45	719	23	6	4	5	2	0	759	477	19	2	6	4	1	1	510
05:00	699	29	9	4	8	3	0	752	466	19	3	6	3	2	1	500
05:15	615	37	13	6	6	3	1	681	483	28	4	7	5	3	2	532
05:30	533	56	12	7	5	3	1	617	446	42	6	7	7	4	1	513
05:45	439	72	14	8	9	2	1	545	448	60	5	8	5	7	1	534
06:00	395	105	14	8	7	1	2	532	509	92	5	11	7	8	2	634
06:15	412	123	13	7	11	3	1	570	569	118	5	13	9	10	1	725
06:30	456	126	17	7	14	5	1	626	686	144	7	17	9	14	1	878
06:45	545	150	21	6	15	6	1	744	782	144	10	13	14	14	1	978
07:00	630	150	18	7	16	7	0	828	894	141	13	16	14	13	0	1091
07:15	715	151	18	10	13	6	0	913	968	132	17	14	12	12	0	1155
07:30	729	169	14	14	12	5	0	943	974	124	18	8	13	10	1	1148
07:45	765	161	13	14	10	3	0	966	961	132	17	10	13	13	2	1148
08:00	774	155	17	16	10	3	0	975	891	136	21	9	14	16	2	1089
08:15	754	152	16	14	12	4	0	952	862	130	22	9	15	16	2	1056
08:30	728	132	18	11	13	3	0	905	801	129	22	12	14	12	1	991
08:45	715	124	15	11	16	3	0	884	737	118	22	15	12	6	0	910
09:00	689	107	14	9	16	2	0	837	730	100	19	13	11	2	1	876
09:15	708	108	16	8	15	1	0	856	692	99	18	14	11	3	1	838
09:30	744	117	15	6	16	1	1	900	699	97	16	13	11	3	1	840
09:45	736	111	18	4	12	1	1	883	766	104	17	11	11	3	1	913
10:00	753	117	15	6	11	1	1	904	759	117	13	13	13	5	0	920
10:15	741	102	13	7	11	2	1	877	722	119	14	10	11	4	0	880
10:30	739	89	15	9	9	3	0	864	723	111	13	10	11	5	0	873
10:45	769	85	11	12	10	5	0	892	659	106	16	10	11	7	0	809
11:00	789	96	14	11	12	6	0	928	656	103	17	10	11	8	1	806
11:15	811	116	16	15	11	8	0	977	675	109	15	16	11	7	1	834
11:30	863	121	16	15	13	8	0	1036	707	110	21	18	11	8	1	876
11:45	838	129	21	13	13	8	0	1022	753	115	21	16	10	9	1	925
12:00	826	114	27	13	13	9	0	1002	789	113	23	13	9	6	0	953
12:15	816	101	24	10	15	5	0	971	839	109	23	10	12	8	0	1001
12:30	799	111	24	9	13	4	0	960	852	105	20	10	12	7	0	1006
12:45	814	110	19	11	14	5	0	973	831	94	20	11	13	4	0	973
13:00	811	110	18	10	14	6	0	969	825	88	18	11	11	4	0	957
13:15	833	103	18	11	11	6	0	982	799	89	17	9	11	6	0	931
13:30	831	82	15	15	11	8	0	962	776	91	16	10	12	7	0	912
13:45	876	79	18	14	13	7	0	1007	828	103	17	13	12	8	0	981
14:00	887	78	14	14	11	8	0	1012	854	119	18	16	14	13	0	1034
14:15	879	89	14	12	14	10	0	1018	878	131	19	18	13	8	0	1067
14:30	886	108	14	9	16	11	0	1044	887	144	17	17	13	7	0	1085
14:45	869	115	10	10	11	12	0	1027	865	145	13	17	12	8	0	1060
15:00	905	128	9	12	12	11	0	1077	901	145	11	14	13	6	0	1090
15:15	959	142	8	14	12	12	0	1147	948	161	9	15	11	9	0	1153
15:30	1013	150	8	13	10	10	0	1204	1001	169	9	13	12	8	0	1212
15:45	1041	157	8	10	11	9	0	1236	1071	174	10	10	14	6	0	1285
16:00	1041	159	7	9	12	8	0	1236	1055	174	10	11	11	5	0	1266
16:15	1074	150	6	5	10	8	0	1253	1062	152	10	10	13	4	0	1251
16:30	1111	138	5	6	9	13	1	1283	1083	136	12	11	11	6	0	1259
16:45	1147	131	6	7	9	16	1	1317	1059	139	12	12	8	10	1	1241
17:00	1202	121	3	4	9	21	1	1361	1072	136	14	11	10	11	1	1255
17:15	1195	117	3	5	10	25	2	1357	1088	122	14	9	14	11	1	1259
17:30	1165	108	4	3	12	28	3	1323	1021	117	12	8	13	11	1	1183
17:45	1082	93	3	4	11	26	3	1222	947	93	11	5	15	7	0	1078
18:00	989	73	3	6	11	24	4	1110	827	68	7	3	16	8	0	929
18:15	851	59	4	7	11	20	3	955	755	64	5	3	13	7	1	848
18:30	759	51	2	8	12	18	1	851	695	52	4	1	15	10	3	780
18:45	748	39	2	6	12	15	1	823	751	46	3	2	13	12	3	830
19:00	678	42	2	5	10	12	0	749	849	43	3	3	13	11	4	926
19:15	654	35	1	4	7	11	0	712	821	35	5	3	11	14	3	892
19:30	602	27	1	3	4	4	0	641	823	33	5	3	9	15	1	889
19:45	515	30	2	4	5	4	0	560	744	31	3	3	9	16	1	807
20:00	457	28	2	4	5	5	0	501	581	34	3	4	6	19	0	647
20:15	400	28	2	5	6	4	0	445	470	33	1	3	5	15	0	527
20:30	359	35	2	6	5	5	0	412	407	31	0	4	4	10	0	456
20:45	310	31	1	6	5	5	0	358	312	28	1	5	4	7	0	357
21:00	303	28	1	9	6	2	0	349	302	20	1	5	5	3	0	336
21:15	302	22	2	7	5	1	0	339	288	19	1	5	6	6	0	325
21:30	297	14	2	8	6	0	0	327	316	14	2	5	6	5	0	348
21:45	324	17	1	6	5	2	0	355	326	11	1	3	6	7	0	354
22:00	378	18	1	3	4	2	0	406	343	13	1	3	5	5	0	370
22:15	428	19	0	5	5	3	0	460	455	14	1	4	4	4	0	482
22:30	422	16	1	3	5	4	0	451	465	12	0	3	5	5	0	490
22:45	429	11	1	3	5	4	0	453	508	10	0	3	5	3	0	529
23:00	381	9	1	2	6	5	0	404	548	10	1	1	5	4	0	569

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8
Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
00:15	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
00:30	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
00:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
01:00	7	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7
01:15	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
01:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
01:45	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
02:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
02:15	3	1	0	0	0	0	0	4	2	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5
03:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:00	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
04:15	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
04:30	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
05:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
05:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
07:45	2	1	0	0	0	0	0	3	3	0	0	0	0	0	0	3
08:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
08:15	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
08:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
08:45	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
09:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
09:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
09:30	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
09:45	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
10:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
10:15	2	0	0	0	0	0	0	2	7	0	0	0	0	0	0	7
10:30	6	0	0	0	0	0	0	6	0	1	0	0	0	0	0	1
10:45	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:15	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
11:30	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5
11:45	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
12:00	8	0	0	0	0	0	0	8	5	0	0	0	0	0	0	5
12:15	4	0	0	0	0	0	0	4	8	0	0	0	0	0	0	8
12:30	6	0	0	0	0	0	0	6	5	0	0	0	0	0	0	5
12:45	7	0	0	0	0	0	0	7	7	0	0	0	0	0	0	7
13:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
13:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
13:30	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
13:45	7	0	0	0	0	0	0	7	3	0	0	0	0	0	0	3
14:00	4	0	0	0	0	0	0	4	4	2	0	0	0	0	0	6
14:15	9	0	0	0	0	0	0	9	9	0	0	0	0	0	0	9
14:30	8	0	0	0	0	0	0	8	4	0	0	0	0	0	0	4
14:45	5	0	0	0	0	0	0	5	6	0	0	0	0	0	0	6
15:00	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
15:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
15:30	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5
15:45	6	0	0	0	0	0	0	6	5	0	0	0	0	0	0	5
16:00	3	0	0	0	0	0	0	3	8	0	0	0	0	0	0	8
16:15	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
16:30	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
16:45	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
17:00	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
17:15	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2
17:30	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
17:45	5	0	0	0	0	0	0	5	4	0	0	0	0	0	0	4
18:00	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	7
18:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:45	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
19:00	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
19:15	6	0	0	0	0	0	0	6	7	1	0	0	0	0	0	8
19:30	8	0	0	0	0	0	0	8	6	0	0	0	0	0	0	6
19:45	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
20:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
20:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
21:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:45	3	0	0	0	0	0	0	3	5	1	0	0	0	0	0	6
22:00	3	1	0	0	0	0	0	4	2	0	0	0	0	0	0	2
22:15	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
22:30	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5
22:45	4	1	0	0	0	0	0	5	5	0	0	0	0	0	0	5
23:00	5	0	0	0	0	0	0	5	9	0	0	0	0	0	0	9
23:15	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
23:30	8	0	0	0	0	0	0	8	7	0	0	0	0	0	0	7
23:45	11	0	0	0	0	0	0	11	5	0	0	0	0	0	0	5

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	13	0	0	0	0	0	0	13	11	0	0	0	0	0	0	11
00:15	14	0	0	0	0	0	0	14	15	0	0	0	0	0	0	15
00:30	12	0	0	0	0	0	0	12	17	0	0	0	0	0	0	17
00:45	13	0	0	0	0	0	0	13	14	0	0	0	0	0	0	14
01:00	16	0	0	0	0	0	0	16	16	0	0	0	0	0	0	16
01:15	13	0	0	0	0	0	0	13	11	0	0	0	0	0	0	11
01:30	14	1	0	0	0	0	0	15	9	0	0	0	0	0	0	9
01:45	12	1	0	0	0	0	0	13	7	0	0	0	0	0	0	7
02:00	7	1	0	0	0	0	0	8	4	0	0	0	0	0	0	4
02:15	3	1	0	0	0	0	0	4	2	0	0	0	0	0	0	2
02:30	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5
02:45	8	0	0	0	0	0	0	8	5	0	0	0	0	0	0	5
03:00	8	0	0	0	0	0	0	8	7	0	0	0	0	0	0	7
03:15	9	0	0	0	0	0	0	9	10	0	0	0	0	0	0	10
03:30	9	0	0	0	0	0	0	9	7	0	0	0	0	0	0	7
03:45	6	0	0	0	0	0	0	6	9	0	0	0	0	0	0	9
04:00	6	0	0	0	0	0	0	6	10	0	0	0	0	0	0	10
04:15	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7
04:30	8	0	0	0	0	0	0	8	6	0	0	0	0	0	0	6
04:45	6	0	0	0	0	0	0	6	6	0	0	0	0	0	0	6
05:00	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
05:15	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
05:30	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
05:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:45	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
07:00	4	1	0	0	0	0	0	5	6	0	0	0	0	0	0	6
07:15	8	1	0	0	0	0	0	9	8	0	0	0	0	0	0	8
07:30	9	1	0	0	0	0	0	10	10	0	0	0	0	0	0	10
07:45	9	1	0	0	0	0	0	10	10	0	0	0	0	0	0	10
08:00	12	0	0	0	0	0	0	12	10	0	0	0	0	0	0	10
08:15	10	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10
08:30	13	0	0	0	0	0	0	13	10	0	0	0	0	0	0	10
08:45	12	0	0	0	0	0	0	12	13	0	0	0	0	0	0	13
09:00	11	0	0	0	0	0	0	11	11	0	0	0	0	0	0	11
09:15	11	0	0	0	0	0	0	11	9	0	0	0	0	0	0	9
09:30	9	0	0	0	0	0	0	9	13	0	0	0	0	0	0	13
09:45	14	0	0	0	0	0	0	14	8	1	0	0	0	0	0	9
10:00	10	2	0	0	0	0	0	12	8	1	0	0	0	0	0	9
10:15	9	2	0	0	0	0	0	11	8	1	0	0	0	0	0	9
10:30	12	2	0	0	0	0	0	14	4	1	0	0	0	0	0	5
10:45	11	2	0	0	0	0	0	13	9	0	0	0	0	0	0	9
11:00	14	0	0	0	0	0	0	14	11	0	0	0	0	0	0	11
11:15	21	0	0	0	0	0	0	21	16	0	0	0	0	0	0	16
11:30	20	0	0	0	0	0	0	20	21	0	0	0	0	0	0	21
11:45	21	0	0	0	0	0	0	21	21	0	0	0	0	0	0	21
12:00	25	0	0	0	0	0	0	25	25	0	0	0	0	0	0	25
12:15	17	0	0	0	0	0	0	17	27	0	0	0	0	0	0	27
12:30	17	0	0	0	0	0	0	17	22	0	0	0	0	0	0	22
12:45	14	0	0	0	0	0	0	14	21	0	0	0	0	0	0	21
13:00	14	0	0	0	0	0	0	14	17	0	0	0	0	0	0	17
13:15	18	0	0	0	0	0	0	18	14	2	0	0	0	0	0	16
13:30	23	0	0	0	0	0	0	23	20	2	0	0	0	0	0	22
13:45	28	0	0	0	0	0	0	28	20	2	0	0	0	0	0	22
14:00	26	0	0	0	0	0	0	26	23	2	0	0	0	0	0	25
14:15	24	0	0	0	0	0	0	24	22	0	0	0	0	0	0	22
14:30	19	0	0	0	0	0	0	19	16	0	0	0	0	0	0	16
14:45	16	0	0	0	0	0	0	16	17	0	0	0	0	0	0	17
15:00	17	0	0	0	0	0	0	17	16	0	0	0	0	0	0	16
15:15	18	0	0	0	0	0	0	18	21	0	0	0	0	0	0	21
15:30	20	0	0	0	0	0	0	20	22	0	0	0	0	0	0	22
15:45	18	0	0	0	0	0	0	18	21	0	0	0	0	0	0	21
16:00	17	0	0	0	0	0	0	17	20	0	0	0	0	0	0	20
16:15	16	0	0	0	0	0	0	16	15	0	0	0	0	0	0	15
16:30	20	0	0	0	0	0	0	20	13	0	0	0	0	0	0	13
16:45	20	0	0	0	0	0	0	20	12	0	0	0	0	0	0	12
17:00	20	0	0	0	0	0	0	20	12	0	0	0	0	0	0	12
17:15	19	0	0	0	0	0	0	19	16	0	0	0	0	0	0	16
17:30	15	0	0	0	0	0	0	15	14	0	0	0	0	0	0	14
17:45	13	0	0	0	0	0	0	13	13	0	0	0	0	0	0	13
18:00	14	0	0	0	0	0	0	14	11	0	0	0	0	0	0	11
18:15	15	0	0	0	0	0	0	15	8	0	0	0	0	0	0	8
18:30	15	0	0	0	0	0	0	15	15	1	0	0	0	0	0	16
18:45	22	0	0	0	0	0	0	22	19	1	0	0	0	0	0	20
19:00	19	0	0	0	0	0	0	19	19	1	0	0	0	0	0	20
19:15	21	0	0	0	0	0	0	21	16	1	0	0	0	0	0	17
19:30	20	0	0	0	0	0	0	20	9	0	0	0	0	0	0	9
19:45	12	0	0	0	0	0	0	12	3	0	0	0	0	0	0	3
20:00	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1
20:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
20:45	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
21:00	3	0	0	0	0	0	0	3	7	3	0	0	0	0	0	10
21:15	6	1	0	0	0	0	0	7	9	3	0	0	0	0	0	12
21:30	7	1	0	0	0	0	0	8	11	1	0	0	0	0	0	12
21:45	11	1	0	0	0	0	0	12	14	1	0	0	0	0	0	15
22:00	12	2	0	0	0	0	0	14	14	0	0	0	0	0	0	14
22:15	14	1	0	0	0	0	0	15	21	0	0	0	0	0	0	21
22:30	16	1	0	0	0	0	0	17	23	0	0	0	0	0	0	23
22:45	20	1	0	0	0	0	0	21	25	0	0	0	0	0	0	25
23:00	27	0	0	0	0	0	0	27	25	0	0	0	0	0	0	25

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8
Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

	Arm C Approach								Arm C Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	32	3	1	1	3	0	0	40	33	4	0	0	4	0	0	41
00:15	41	1	1	0	4	0	0	47	20	2	0	1	6	1	0	30
00:30	16	0	0	0	2	0	0	18	23	4	0	0	3	1	0	31
00:45	17	0	0	0	4	0	0	21	18	2	0	2	3	0	0	25
01:00	23	2	0	0	2	0	0	27	22	1	0	0	3	0	0	26
01:15	45	2	0	1	4	0	0	52	34	0	0	0	4	0	0	38
01:30	44	0	0	0	5	0	0	49	30	0	0	0	3	0	0	33
01:45	30	1	0	1	4	0	0	36	27	2	1	1	4	0	0	35
02:00	23	2	0	0	2	0	0	27	36	1	0	0	3	0	0	40
02:15	16	2	0	0	3	0	0	21	21	0	1	0	2	0	0	24
02:30	28	0	0	0	2	0	0	30	36	2	1	1	4	0	0	44
02:45	34	0	0	0	3	0	0	37	26	3	0	1	3	0	0	33
03:00	11	2	0	0	3	0	0	16	18	2	0	0	1	0	0	21
03:15	16	0	0	0	4	0	0	20	41	2	0	0	3	0	0	46
03:30	21	0	0	0	2	0	0	23	44	0	1	1	3	0	0	49
03:45	26	2	0	0	4	0	0	32	46	2	0	0	4	0	0	52
04:00	40	0	1	2	4	0	0	47	55	0	0	0	4	0	0	59
04:15	33	2	0	1	5	1	0	42	42	2	1	0	5	0	0	50
04:30	34	1	0	1	3	0	0	39	44	2	0	2	3	0	0	51
04:45	53	5	1	0	5	1	0	65	44	3	1	1	4	0	0	53
05:00	44	2	0	0	3	0	0	49	57	5	0	0	4	0	0	66
05:15	63	3	0	1	4	1	1	73	66	3	2	0	3	0	0	74
05:30	71	5	1	3	5	0	0	85	54	7	1	3	5	0	0	70
05:45	72	4	0	0	6	1	0	83	55	5	3	0	5	0	0	68
06:00	74	8	1	2	3	1	0	89	40	14	4	1	4	1	0	64
06:15	78	16	2	2	4	2	0	104	60	24	2	1	4	1	0	92
06:30	97	24	0	3	3	3	0	130	46	17	3	2	3	1	0	72
06:45	116	29	1	2	2	2	1	153	64	33	4	0	4	0	1	106
07:00	139	31	1	4	5	1	0	181	68	27	3	1	3	2	0	104
07:15	187	36	3	3	4	6	0	239	94	14	5	0	6	1	0	120
07:30	179	16	3	0	3	2	0	203	99	33	6	3	1	1	0	143
07:45	223	26	5	4	4	1	0	263	127	35	0	1	6	1	0	170
08:00	187	23	3	2	4	2	0	221	132	28	3	4	4	1	0	172
08:15	183	24	4	0	4	4	1	220	101	35	1	5	3	1	0	146
08:30	174	26	2	2	5	6	1	216	129	19	6	2	2	0	0	158
08:45	170	25	6	5	5	4	0	215	112	21	1	3	4	1	0	142
09:00	150	18	6	2	4	2	0	182	99	30	3	2	4	1	0	139
09:15	134	23	5	2	5	0	0	169	91	13	4	1	6	0	0	115
09:30	124	16	2	3	3	0	0	148	108	26	3	2	4	0	0	143
09:45	141	15	5	3	4	0	1	169	96	21	4	2	4	0	0	127
10:00	86	18	5	2	2	2	0	115	130	21	5	0	4	0	0	160
10:15	133	22	4	0	3	0	0	162	103	30	4	0	4	0	1	142
10:30	128	25	2	2	5	0	0	162	126	17	2	1	2	0	0	148
10:45	113	25	2	4	3	2	0	149	117	20	2	2	3	0	0	144
11:00	103	12	6	0	2	2	0	125	108	12	3	2	2	1	0	128
11:15	99	20	1	2	3	0	0	125	101	14	3	2	4	1	0	125
11:30	113	20	4	2	6	1	0	146	108	12	1	4	4	1	0	130
11:45	101	23	2	4	5	3	1	139	112	23	4	2	5	0	0	146
12:00	102	14	3	4	3	0	0	126	113	26	4	3	5	3	0	154
12:15	132	19	7	3	4	1	0	166	132	22	4	1	4	1	0	164
12:30	118	22	5	1	4	2	0	152	106	22	5	2	4	2	0	141
12:45	140	17	2	2	6	0	0	167	126	23	9	3	6	1	0	168
13:00	113	20	3	1	4	1	0	142	134	21	0	1	5	1	0	162
13:15	124	11	3	4	4	1	0	147	132	36	5	1	5	0	0	179
13:30	111	13	4	2	8	0	0	138	121	24	2	4	4	3	0	158
13:45	108	16	3	2	4	0	0	133	117	15	8	1	7	3	0	151
14:00	100	25	4	1	5	5	0	140	141	16	2	3	2	0	0	164
14:15	132	18	3	4	5	2	0	164	134	14	1	5	5	2	0	161
14:30	143	23	8	3	4	0	0	181	143	19	5	1	4	1	0	173
14:45	140	25	3	5	3	3	0	179	125	14	5	1	4	2	0	151
15:00	149	27	4	2	3	0	0	185	126	18	2	1	5	2	0	154
15:15	124	26	2	4	4	0	0	160	108	28	1	2	5	2	1	147
15:30	121	19	3	4	4	0	0	151	127	22	1	4	2	1	0	157
15:45	139	26	4	2	5	1	0	177	158	24	4	4	3	2	0	195
16:00	165	37	2	4	3	2	0	213	157	35	1	3	2	2	0	200
16:15	129	24	0	2	5	1	0	161	161	27	1	1	4	1	0	195
16:30	138	24	4	2	3	0	0	171	178	34	1	1	4	2	0	220
16:45	162	27	2	3	4	2	0	200	181	29	3	3	3	3	0	222
17:00	162	26	2	2	2	1	0	195	176	33	0	0	3	3	0	215
17:15	173	19	4	2	4	2	0	204	179	19	1	1	4	5	1	210
17:30	128	30	4	2	2	4	1	171	186	22	1	0	4	5	0	218
17:45	152	20	4	2	6	2	0	186	199	14	0	0	4	6	0	223
18:00	170	12	2	1	4	1	0	190	201	24	0	0	2	5	1	233
18:15	113	16	0	1	3	0	0	133	174	13	2	0	2	9	2	202
18:30	129	13	2	0	3	0	0	147	154	17	0	2	4	2	0	179
18:45	89	9	0	0	3	1	0	102	140	10	0	2	3	3	1	159
19:00	101	10	0	0	5	0	0	116	130	11	1	2	2	4	0	150
19:15	96	9	1	0	4	5	0	115	129	11	0	1	2	6	0	149
19:30	95	10	2	0	3	1	0	111	133	10	1	0	3	1	0	148
19:45	96	4	0	1	3	2	1	107	105	10	0	0	4	2	0	121
20:00	86	4	2	1	4	4	0	101	97	7	0	1	3	2	0	110
20:15	71	6	1	0	4	5	0	87	75	3	0	0	3	0	0	81
20:30	39	7	0	0	2	2	0	50	76	7	2	1	4	0	0	90
20:45	48	7	0	1	4	6	0	66	60	5	0	1	3	3	0	72
21:00	32	2	0	0	3	0	0	37	42	5	0	1	3	1	1	53
21:15	59	5	0	0	3	1	0	68	56	5	0	1	3	1	0	66
21:30	48	5	0	2	4	0	0	59	44	4	0	2	3	0	0	53
21:45	39	2	0	0	2	2	0	45	49	3	0	2	2	0	0	56
22:00	34	4	0	0	2	3	0	43	34	1	1	0	3	0	0	39
22:15	44	0	1	0	3	0	0	48	49	2	0	1	4	0	0	56
22:30	62	2	0	0	3	1	0	68	35	6	0	0	1	0	0	42
22:45	45	2	0	1	4	0	0	52	68	4	0	0	4	1	0	77
23:00	35	2	0	1	4	0	0	42	88	1	0	1	4	1	0	95
23:15	55	0	0	0	4	0	0	59	46	0	1	0	4	0	0	51
23:30	43	0	0	0	3	0	0	46	52	1	0	0	4	2	0	59
23:45	38	3	1	0	4	0	0	46	44	2	0	0	3	0	0	49

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	106	4	2	1	13	0	0	126	94	12	0	3	16	2	0	127
00:15	97	3	1	0	12	0	0	113	83	9	0	3	15	2	0	112
00:30	101	4	0	1	12	0	0	118	97	7	0	2	13	1	0	120
00:45	129	4	0	1	15	0	0	149	104	3	0	2	13	0	0	122
01:00	142	5	0	2	15	0	0	164	113	3	1	1	14	0	0	132
01:15	142	5	0	2	15	0	0	164	127	3	1	1	14	0	0	146
01:30	113	5	0	1	14	0	0	133	114	3	2	1	12	0	0	132
01:45	97	5	0	1	11	0	0	114	120	5	3	2	13	0	0	143
02:00	101	4	0	0	10	0	0	115	119	6	2	2	12	0	0	141
02:15	89	4	0	0	11	0	0	104	101	7	2	2	10	0	0	122
02:30	89	2	0	0	12	0	0	103	121	9	1	2	11	0	0	144
02:45	82	2	0	0	12	0	0	96	129	7	1	2	10	0	0	149
03:00	74	4	0	0	13	0	0	91	149	6	1	1	11	0	0	168
03:15	103	2	1	2	14	0	0	122	186	4	1	1	14	0	0	206
03:30	120	4	1	3	15	1	0	144	187	4	2	1	16	0	0	210
03:45	133	5	1	4	16	1	0	160	187	6	1	2	16	0	0	212
04:00	160	8	2	4	17	2	0	193	185	7	2	3	16	0	0	213
04:15	164	10	1	2	16	2	0	195	187	12	2	3	16	0	0	220
04:30	194	11	1	2	15	2	1	226	211	13	3	3	14	0	0	244
04:45	231	15	2	4	17	2	1	272	221	18	4	4	16	0	0	263
05:00	250	14	1	4	18	2	1	290	232	20	6	3	17	0	0	278
05:15	280	20	2	6	18	3	1	330	215	29	10	4	17	1	0	276
05:30	295	33	4	7	18	4	0	361	209	50	10	5	18	2	0	294
05:45	321	52	3	7	16	7	0	406	201	60	12	4	16	3	0	296
06:00	365	77	4	9	12	8	1	476	210	88	13	4	15	3	1	334
06:15	430	100	4	11	14	8	1	568	238	101	12	4	14	4	1	374
06:30	539	120	5	12	14	12	1	703	272	91	15	3	16	4	1	402
06:45	621	112	8	9	14	11	1	776	325	107	18	4	14	4	1	473
07:00	728	109	12	11	16	10	0	886	388	109	14	5	16	5	0	537
07:15	776	101	14	9	15	11	0	926	452	110	14	8	17	4	0	605
07:30	772	89	15	6	15	9	1	907	459	131	10	13	14	4	0	631
07:45	767	99	14	8	17	13	2	920	489	117	10	12	15	3	0	646
08:00	714	98	15	9	18	16	2	872	474	103	11	14	13	3	0	618
08:15	677	93	18	9	18	16	2	833	441	105	11	12	13	3	0	585
08:30	628	92	19	11	19	12	1	782	431	83	14	8	16	2	0	554
08:45	578	82	19	12	17	6	0	714	410	90	11	8	18	2	0	539
09:00	549	72	18	10	16	2	1	668	394	90	14	7	18	1	0	524
09:15	485	72	17	10	14	2	1	601	425	81	16	5	18	0	0	545
09:30	484	71	16	8	12	2	1	594	437	98	16	4	16	0	1	572
09:45	488	80	16	7	14	2	1	608	455	89	15	3	14	0	1	577
10:00	460	90	13	8	13	4	0	588	476	88	13	3	13	0	1	594
10:15	477	84	14	6	13	4	0	598	454	79	11	5	11	1	1	562
10:30	443	82	11	8	13	4	0	561	452	63	10	7	11	2	0	545
10:45	428	77	13	8	14	5	0	545	434	58	9	10	13	3	0	527
11:00	416	75	13	8	16	6	1	535	429	61	11	10	15	3	0	529
11:15	415	77	10	12	17	4	1	536	434	75	12	11	18	5	0	555
11:30	448	76	16	13	18	5	1	577	465	83	13	10	18	5	0	594
11:45	453	78	17	12	16	6	1	583	463	93	17	8	18	6	0	605
12:00	492	72	17	10	17	3	0	611	477	93	22	9	19	7	0	627
12:15	503	78	17	7	18	4	0	627	498	88	18	7	19	5	0	635
12:30	495	70	13	8	18	4	0	608	498	102	19	7	20	4	0	650
12:45	488	61	12	9	22	2	0	594	513	104	16	9	20	5	0	667
13:00	456	60	13	9	20	2	0	560	504	96	15	7	21	7	0	650
13:15	443	65	14	9	21	6	0	558	511	91	17	9	18	6	0	652
13:30	451	72	14	9	22	7	0	575	513	69	13	13	18	8	0	634
13:45	483	82	18	10	18	7	0	618	535	64	16	10	18	6	0	649
14:00	515	91	18	13	17	10	0	664	543	63	13	10	15	5	0	649
14:15	564	93	18	14	15	5	0	709	528	65	13	8	18	7	0	639
14:30	556	101	17	14	14	3	0	705	502	79	13	5	18	7	1	625
14:45	534	97	12	15	14	3	0	675	486	82	9	8	16	7	1	609
15:00	533	98	13	12	16	1	0	673	519	92	8	11	15	7	1	653
15:15	549	108	11	14	16	3	0	701	550	109	7	13	12	7	1	699
15:30	554	106	9	12	17	4	0	702	603	108	7	12	11	6	0	747
15:45	571	111	10	10	16	4	0	722	654	120	7	9	13	7	0	810
16:00	594	112	8	11	15	5	0	745	677	125	6	8	13	8	0	837
16:15	591	101	8	9	14	4	0	727	696	123	5	5	14	9	0	852
16:30	635	96	12	9	13	5	0	770	714	115	5	5	14	13	1	867
16:45	625	102	12	9	12	9	1	770	722	103	5	4	14	16	1	865
17:00	615	95	14	8	14	9	1	756	740	88	2	1	15	19	1	866
17:15	623	81	14	7	16	9	1	751	765	79	2	1	14	21	2	884
17:30	563	78	10	6	15	7	1	680	760	73	3	0	12	25	3	876
17:45	564	61	8	4	16	3	0	656	728	68	2	2	12	22	3	837
18:00	501	50	4	2	13	2	0	572	669	64	2	4	11	19	4	773
18:15	432	48	2	1	14	1	0	498	598	51	3	6	11	18	3	690
18:30	415	41	3	0	15	6	0	480	553	49	1	7	11	15	1	637
18:45	381	38	3	0	15	7	0	444	532	42	2	5	10	14	1	606
19:00	388	33	3	1	15	8	1	449	497	42	2	3	11	13	0	568
19:15	373	27	5	2	14	12	1	434	464	38	1	2	12	11	0	528
19:30	348	24	5	2	14	12	1	406	410	30	1	1	13	5	0	460
19:45	292	21	3	2	13	13	1	345	353	27	2	2	14	4	0	402
20:00	244	24	3	2	14	17	0	304	308	22	2	3	13	5	0	353
20:15	190	22	1	1	13	13	0	240	253	20	2	3	13	4	1	296
20:30	178	21	0	1	12	9	0	221	234	22	2	4	13	5	1	281
20:45	187	19	0	3	14	7	0	230	202	19	0	5	12	5	1	244
21:00	178	14	0	2	12	3	0	209	191	17	0	6	11	2	1	228
21:15	180	16	0	2	11	6	0	215	183	13	1	5	11	1	0	214
21:30	165	11	1	2	11	5	0	195	176	10	1	5	12	0	0	204
21:45	179	8	1	0	10	6	0	204	167	12	1	3	10	0	0	193
22:00	185	8	1	1	12	4	0	211	186	13	1	1	12	1	0	214
22:15	186	6	1	2	14	1	0	210	240	13	0	2	13	2	0	270
22:30	197	6	0	2	15	1	0	221	237	11	1	1	13	2	0	265
22:45	178	4	0	2	15	0	0	199	254	6	1	1	16	4	0	282
23:00	171	5	1	1	15	0	0	193	230	4	1	1	15	3	0	254

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8
Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

	Arm D Approach								Arm D Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	72	1	0	0	6	0	0	79	40	2	0	0	4	0	0	46
00:15	33	1	0	0	7	1	0	42	37	2	0	0	6	0	0	45
00:30	47	2	0	1	4	0	0	54	29	0	0	0	2	0	0	31
00:45	45	2	0	0	2	0	0	49	34	1	0	0	4	1	0	40
01:00	52	0	0	0	4	0	0	56	53	0	0	0	2	0	0	55
01:15	77	1	0	0	5	0	0	83	40	0	0	0	5	0	0	45
01:30	37	0	0	0	3	0	0	40	45	0	0	0	5	0	0	50
01:45	70	2	0	0	7	0	0	79	63	1	0	0	7	0	0	71
02:00	119	0	0	0	4	0	0	123	46	1	0	0	2	0	0	49
02:15	65	0	0	0	2	0	0	67	40	1	0	0	3	0	0	44
02:30	64	3	0	0	4	0	0	71	40	0	0	0	3	0	0	43
02:45	16	2	0	0	4	0	0	22	32	2	0	0	4	0	0	38
03:00	27	0	0	0	1	0	0	28	31	0	0	0	3	0	0	34
03:15	23	0	0	0	4	0	0	27	46	0	0	0	4	0	0	50
03:30	35	0	0	0	3	0	0	38	80	0	0	0	2	1	0	83
03:45	81	2	0	0	4	0	0	87	95	4	1	0	8	0	0	108
04:00	81	3	1	0	8	0	0	93	105	2	0	0	6	0	0	113
04:15	66	2	0	0	6	0	0	74	117	2	0	1	5	1	0	126
04:30	91	1	0	0	3	0	0	95	122	2	0	1	3	1	0	129
04:45	104	3	0	0	5	0	0	112	181	5	0	0	6	1	0	193
05:00	111	2	0	1	5	0	0	119	181	4	1	0	6	0	0	192
05:15	137	2	0	1	3	0	0	143	185	3	1	0	5	0	0	194
05:30	110	5	0	0	7	0	0	122	167	1	0	0	5	2	0	175
05:45	74	2	1	0	5	0	0	82	152	7	0	1	10	1	0	171
06:00	74	6	0	0	7	1	0	88	90	4	1	1	4	0	0	100
06:15	51	5	0	0	6	1	0	63	71	3	0	0	4	0	0	78
06:30	46	3	1	1	2	1	0	54	42	6	1	2	6	1	0	58
06:45	34	3	1	0	6	0	0	44	43	6	0	0	4	0	0	53
07:00	26	4	0	0	7	2	0	39	36	4	1	0	9	0	0	50
07:15	31	0	0	2	8	0	0	41	52	5	0	0	7	1	0	65
07:30	32	4	0	0	4	0	0	40	50	7	1	0	6	0	0	64
07:45	36	1	0	1	6	0	0	44	61	3	1	0	5	0	0	70
08:00	55	3	1	0	7	0	0	66	62	4	0	0	6	0	0	72
08:15	50	6	1	0	6	0	0	63	67	4	1	0	6	0	0	78
08:30	49	0	1	0	5	0	0	55	81	11	1	1	6	0	0	100
08:45	51	3	0	0	6	0	0	60	120	7	1	1	7	0	0	136
09:00	76	9	1	0	7	0	0	93	86	6	1	0	7	1	0	101
09:15	58	7	0	1	6	0	0	72	74	7	0	1	6	0	0	88
09:30	49	6	0	1	6	0	0	62	99	3	0	0	8	0	0	110
09:45	72	7	1	0	6	0	0	86	110	2	0	0	7	0	0	119
10:00	135	3	1	0	7	1	0	147	109	11	1	0	4	1	0	126
10:15	103	10	1	2	5	0	0	121	129	3	1	0	6	0	0	139
10:30	153	6	0	1	5	0	0	165	124	7	3	0	7	0	0	141
10:45	104	6	1	0	7	0	0	118	113	7	0	1	5	0	0	126
11:00	80	11	1	0	4	0	0	96	117	5	1	0	5	1	0	129
11:15	99	4	0	0	6	1	0	110	97	6	1	0	5	0	0	109
11:30	92	0	2	1	6	1	0	102	154	3	1	0	8	1	0	167
11:45	99	3	1	0	8	0	0	111	125	11	0	0	8	1	0	145
12:00	101	16	2	0	7	0	0	126	137	12	2	1	5	0	0	157
12:15	120	8	1	0	4	1	0	134	134	5	1	0	6	0	0	146
12:30	124	9	0	0	6	1	0	140	123	7	1	0	7	0	0	138
12:45	123	12	2	0	9	0	0	146	126	1	0	0	10	1	0	138
13:00	155	9	1	0	9	3	0	177	111	7	2	0	7	0	0	127
13:15	130	16	3	1	7	0	0	157	111	5	1	1	6	0	0	124
13:30	117	7	3	0	7	0	0	134	128	4	1	0	12	0	0	145
13:45	137	7	0	0	7	0	0	151	124	9	1	1	7	0	0	142
14:00	139	8	0	1	6	0	0	154	130	6	1	2	5	0	0	144
14:15	131	7	0	1	7	0	0	146	138	2	0	0	6	0	0	146
14:30	143	7	0	0	6	0	0	156	162	4	1	0	9	0	0	176
14:45	155	10	2	0	7	0	0	174	146	5	1	1	5	0	0	158
15:00	103	8	0	0	8	0	0	119	125	7	0	0	6	0	0	138
15:15	122	10	0	0	7	0	1	140	146	5	1	0	7	0	0	159
15:30	136	9	0	1	4	0	0	150	150	5	0	0	5	0	0	160
15:45	184	5	0	0	5	1	0	195	143	4	2	0	6	0	0	155
16:00	139	15	0	0	4	0	0	158	149	5	0	1	7	0	0	162
16:15	156	12	1	0	7	0	0	176	134	6	0	0	6	1	0	147
16:30	167	13	0	0	7	1	0	188	104	4	0	0	4	1	0	113
16:45	131	11	0	0	2	1	0	145	106	8	0	0	6	0	0	120
17:00	120	10	0	1	7	1	0	139	138	4	0	0	4	0	0	146
17:15	136	6	0	0	5	0	0	147	162	7	0	0	4	1	0	174
17:30	144	8	0	0	5	0	0	157	124	7	1	1	4	0	0	137
17:45	149	8	0	0	7	0	0	164	138	6	0	0	10	0	0	154
18:00	153	4	0	0	7	0	0	164	126	3	0	1	4	1	0	135
18:15	97	4	2	1	3	2	0	109	103	4	0	0	6	0	0	113
18:30	92	5	1	0	7	0	0	105	95	1	1	1	4	1	0	103
18:45	85	4	0	0	7	3	0	99	100	0	0	0	7	2	0	109
19:00	158	5	0	1	4	2	1	171	71	5	0	0	5	0	0	81
19:15	105	3	0	0	4	0	2	114	100	1	0	0	7	1	0	109
19:30	202	8	0	1	4	2	0	217	128	2	0	1	4	0	0	135
19:45	204	7	0	0	8	1	0	220	90	4	0	1	5	0	0	100
20:00	126	2	0	0	6	0	0	134	66	1	0	0	4	0	0	71
20:15	101	3	0	0	4	1	0	109	77	1	0	0	5	0	0	83
20:30	126	2	0	1	5	1	0	135	43	1	0	1	4	0	0	49
20:45	37	3	0	1	4	0	0	45	24	3	0	0	6	0	0	33
21:00	36	3	0	0	5	0	1	45	28	3	0	1	4	0	0	36
21:15	31	0	0	1	3	0	0	35	31	2	0	0	3	0	0	36
21:30	16	2	0	0	4	0	0	22	18	1	0	0	6	0	0	25
21:45	43	0	0	0	4	0	0	47	33	1	0	0	5	0	0	39
22:00	30	0	0	0	6	0	0	36	46	2	0	0	2	0	0	50
22:15	89	2	0	0	4	0	0	95	47	1	0	0	4	0	0	52
22:30	35	1	0	0	2	0	0	38	78	1	0	0	4	1	0	84
22:45	91	3	0	0	5	1	0	100	106	4	0	0	6	0	0	116
23:00	201	3	0	0	6	2	0	212	97	2	0	1	5	0	0	105
23:15	113	0	0	0	5	0	0	118	69	0	0	0	5	0	0	74
23:30	118	2	0	0	5	0	0	125	91	2	0	0	4	0	0	97
23:45	133	1	0	0	4	0	0	138	84	2	0	0	7	0	0	93

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	197	6	0	1	19	1	0	224	140	5	0	0	16	1	0	162
00:15	177	5	0	1	17	1	0	201	153	3	0	0	14	1	0	171
00:30	221	5	0	1	15	0	0	242	156	1	0	0	13	1	0	171
00:45	211	3	0	0	14	0	0	228	172	1	0	0	16	1	0	190
01:00	236	3	0	0	19	0	0	258	201	1	0	0	19	0	0	221
01:15	303	3	0	0	19	0	0	325	194	2	0	0	19	0	0	215
01:30	291	2	0	0	16	0	0	309	194	3	0	0	17	0	0	214
01:45	318	5	0	0	17	0	0	340	189	3	0	0	15	0	0	207
02:00	264	5	0	0	14	0	0	283	158	4	0	0	12	0	0	174
02:15	172	5	0	0	11	0	0	188	143	3	0	0	13	0	0	159
02:30	130	5	0	0	13	0	0	148	149	2	0	0	14	0	0	165
02:45	101	2	0	0	12	0	0	115	189	2	0	0	13	1	0	205
03:00	166	2	0	0	12	0	0	180	252	4	1	0	17	1	0	275
03:15	220	5	1	0	19	0	0	245	326	6	1	0	20	1	0	354
03:30	263	7	1	0	21	0	0	292	397	8	1	1	21	2	0	430
03:45	319	8	1	0	21	0	0	349	439	10	1	2	22	2	0	476
04:00	342	9	1	0	22	0	0	374	525	11	0	2	20	3	0	561
04:15	372	8	0	1	19	0	0	400	601	13	1	2	20	3	0	640
04:30	443	8	0	2	16	0	0	469	669	14	2	1	20	2	0	708
04:45	462	12	0	2	20	0	0	496	714	13	2	0	22	3	0	754
05:00	432	11	1	2	20	0	0	466	685	15	2	1	26	3	0	732
05:15	395	15	1	1	22	1	0	435	594	15	2	2	24	3	0	640
05:30	309	18	1	0	25	2	0	355	480	15	1	2	23	3	0	524
05:45	245	16	2	1	20	3	0	287	355	20	2	4	24	2	0	407
06:00	205	17	2	1	21	3	0	249	246	19	2	3	18	1	0	289
06:15	157	15	2	1	21	4	0	200	192	19	2	2	23	1	0	239
06:30	137	10	2	3	23	3	0	178	173	21	2	2	26	2	0	226
06:45	123	11	1	2	25	2	0	164	181	22	2	0	26	1	0	232
07:00	125	9	0	3	25	2	0	164	199	19	3	0	27	1	0	249
07:15	154	8	1	3	25	0	0	191	225	19	2	0	24	1	0	271
07:30	173	14	2	1	23	0	0	213	240	18	3	0	23	0	0	284
07:45	190	10	3	1	24	0	0	228	271	22	3	1	23	0	0	320
08:00	205	12	3	0	24	0	0	244	330	26	3	2	25	0	0	386
08:15	226	18	3	0	24	0	0	271	354	28	4	2	26	1	0	415
08:30	234	19	2	1	24	0	0	280	361	31	3	3	26	1	0	425
08:45	234	25	1	2	25	0	0	287	379	23	2	2	28	1	0	435
09:00	255	29	2	2	25	0	0	313	369	18	1	1	28	1	0	418
09:15	314	23	2	2	25	1	0	367	392	23	1	1	25	1	0	443
09:30	359	26	3	3	24	1	0	416	447	19	2	0	25	1	0	494
09:45	463	26	3	3	23	1	0	519	472	23	5	0	24	1	0	525
10:00	495	25	3	3	24	1	0	551	475	28	5	1	22	1	0	532
10:15	440	33	3	3	21	0	0	500	483	22	5	1	23	1	0	535
10:30	436	27	2	1	22	1	0	489	451	25	5	1	22	1	0	505
10:45	375	21	4	1	23	2	0	426	481	21	3	1	23	2	0	531
11:00	370	18	4	1	24	2	0	419	493	25	3	0	26	3	0	550
11:15	391	23	5	1	27	2	0	449	513	32	4	1	26	2	0	578
11:30	412	27	6	1	25	2	0	473	550	31	4	1	27	2	0	615
11:45	444	36	4	0	25	2	0	511	519	35	4	1	26	1	0	586
12:00	468	45	5	0	26	2	0	546	520	25	4	1	28	1	0	579
12:15	522	38	4	0	28	5	0	597	494	20	4	0	30	1	0	549
12:30	532	46	6	1	31	4	0	620	471	20	4	1	30	1	0	527
12:45	525	44	9	1	32	3	0	614	476	17	4	1	35	1	0	534
13:00	539	39	7	1	30	3	0	619	474	25	5	2	32	0	0	538
13:15	523	38	6	2	27	0	0	596	493	24	4	4	30	0	0	555
13:30	524	29	3	2	27	0	0	585	520	21	3	3	30	0	0	577
13:45	550	29	0	2	26	0	0	607	554	21	3	3	27	0	0	608
14:00	568	32	2	2	26	0	0	630	576	17	3	3	25	0	0	624
14:15	532	32	2	1	28	0	0	595	571	18	2	1	26	0	0	618
14:30	523	35	2	0	28	0	1	589	579	21	3	1	27	0	0	631
14:45	516	37	2	1	26	0	1	583	567	22	2	1	23	0	0	615
15:00	545	32	0	1	24	1	1	604	564	21	3	0	24	0	0	612
15:15	581	39	0	1	20	1	1	643	588	19	3	1	25	0	0	636
15:30	615	41	1	1	20	1	0	679	576	20	2	1	24	1	0	624
15:45	646	45	1	0	23	2	0	717	530	19	2	1	23	2	0	577
16:00	593	51	1	0	20	2	0	667	493	23	0	1	23	2	0	542
16:15	574	46	1	1	23	3	0	648	482	22	0	0	20	2	0	526
16:30	554	40	0	1	21	3	0	619	510	23	0	0	18	2	0	553
16:45	531	35	0	1	19	2	0	588	530	26	1	1	18	1	0	577
17:00	549	32	0	1	24	1	0	607	562	24	1	1	22	1	0	611
17:15	582	26	0	0	24	0	0	632	550	23	1	2	22	2	0	600
17:30	543	24	2	1	22	2	0	594	491	20	1	2	24	1	0	539
17:45	491	21	3	1	24	2	0	542	462	14	1	2	24	2	0	505
18:00	427	17	3	1	24	5	0	477	424	8	1	2	21	4	0	460
18:15	432	18	3	2	21	7	1	484	369	10	1	1	22	3	0	406
18:30	440	17	1	1	22	5	3	489	366	7	1	1	23	4	0	402
18:45	550	20	0	2	19	7	3	601	399	8	0	1	23	3	0	434
19:00	669	23	0	2	20	5	3	722	389	12	0	2	21	1	0	425
19:15	637	20	0	1	22	3	2	685	384	8	0	2	20	1	0	415
19:30	633	20	0	1	22	4	0	680	361	8	0	2	18	0	0	389
19:45	557	14	0	1	23	3	0	598	276	7	0	2	18	0	0	303
20:00	390	10	0	2	19	2	0	423	210	6	0	1	19	0	0	236
20:15	300	11	0	2	18	2	1	334	172	8	0	2	19	0	0	201
20:30	230	8	0	3	17	1	1	260	126	9	0	2	17	0	0	154
20:45	120	8	0	2	16	0	1	147	101	9	0	1	19	0	0	130
21:00	126	5	0	1	16	0	1	149	110	7	0	1	18	0	0	136
21:15	120	2	0	1	17	0	0	140	128	6	0	0	16	0	0	150
21:30	178	4	0	0	18	0	0	200	144	5	0	0	17	0	0	166
21:45	197	3	0	0	16	0	0	216	204	5	0	0	15	1	0	225
22:00	245	6	0	0	17	1	0	269	277	8	0	0	16	1	0	302
22:15	416	9	0	0	17	3	0	445	328	8	0	1	19	1	0	357
22:30	440	7	0	0	18	3	0	468	350	7	0	1	20	1	0	379
22:45	523	8	0	0	21	3	0	555	363	8	0	1	20	0	0	392
23:00	565	6	0	0	20	2	0	593	341	6	0	1	21	0	0	369

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

	Total Junction Flow							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	154	7	1	1	11	0	0	174
00:15	115	4	1	1	13	1	0	135
00:30	97	5	0	1	6	1	0	110
00:45	97	5	0	2	7	1	0	112
01:00	138	5	0	1	6	0	0	150
01:15	168	3	0	1	10	0	0	182
01:30	132	0	0	0	8	0	0	140
01:45	168	4	1	2	14	0	0	189
02:00	192	4	0	0	6	0	0	202
02:15	135	3	1	0	5	0	0	144
02:30	144	4	1	1	7	0	0	157
02:45	104	6	0	1	8	0	0	119
03:00	75	2	0	0	4	0	0	81
03:15	117	2	0	0	8	0	0	127
03:30	162	0	1	1	5	1	0	170
03:45	212	7	1	0	12	0	0	232
04:00	236	5	2	2	14	0	0	259
04:15	219	8	1	2	11	1	0	242
04:30	256	6	0	4	6	1	0	273
04:45	334	12	2	1	11	1	0	361
05:00	336	11	1	1	11	0	0	360
05:15	393	9	3	2	8	1	1	417
05:30	355	18	2	6	12	2	0	395
05:45	303	16	5	1	15	2	0	342
06:00	245	29	6	4	11	2	1	298
06:15	235	44	4	3	10	3	0	299
06:30	222	51	4	8	9	5	0	299
06:45	263	75	6	3	10	2	2	361
07:00	279	68	5	5	17	5	0	379
07:15	368	62	9	6	15	8	0	468
07:30	381	68	10	3	12	4	0	478
07:45	459	71	6	7	13	2	0	558
08:00	445	60	8	6	13	3	0	535
08:15	398	74	7	5	12	5	1	502
08:30	429	66	9	5	13	6	1	529
08:45	433	65	11	9	14	5	0	537
09:00	407	58	10	4	15	4	0	498
09:15	334	54	9	5	14	0	0	416
09:30	365	54	5	7	15	0	0	446
09:45	398	42	10	5	13	0	1	469
10:00	421	53	11	3	12	4	0	504
10:15	412	65	8	2	12	0	1	500
10:30	470	57	8	4	12	0	0	551
10:45	415	59	4	8	12	2	0	500
11:00	370	40	10	2	9	4	0	435
11:15	375	44	6	4	11	2	0	442
11:30	423	42	8	7	15	4	0	499
11:45	421	63	7	7	17	4	1	520
12:00	419	67	10	10	12	4	0	522
12:15	480	52	13	5	12	3	0	565
12:30	436	61	12	3	13	5	0	530
12:45	476	51	14	5	19	2	0	567
13:00	466	53	6	4	17	4	0	550
13:15	465	62	11	6	13	1	0	558
13:30	434	49	9	6	19	3	0	520
13:45	455	45	12	4	15	3	0	534
14:00	463	50	6	6	12	5	0	542
14:15	477	39	5	10	14	4	0	549
14:30	542	56	13	6	16	2	0	635
14:45	514	56	10	7	12	7	0	606
15:00	466	63	6	4	15	2	0	556
15:15	462	69	4	6	15	3	1	560
15:30	493	61	4	9	9	3	0	579
15:45	579	65	8	6	13	5	0	676
16:00	573	94	3	8	11	5	0	694
16:15	557	77	3	3	14	2	0	656
16:30	567	77	5	3	12	3	0	667
16:45	548	74	5	6	10	5	0	648
17:00	583	69	2	3	11	5	0	673
17:15	622	54	5	4	10	8	1	704
17:30	570	71	6	4	9	9	1	670
17:45	611	54	4	2	17	9	0	697
18:00	616	45	2	2	14	8	1	688
18:15	489	40	4	2	9	11	2	557
18:30	434	36	4	3	11	3	0	491
18:45	392	19	0	2	14	9	1	437
19:00	415	30	1	3	12	5	1	467
19:15	388	24	1	1	12	12	2	440
19:30	506	24	3	2	8	3	0	546
19:45	445	20	0	2	13	5	1	486
20:00	346	14	2	2	10	6	0	380
20:15	306	13	1	0	9	6	0	335
20:30	279	18	2	3	9	3	0	314
20:45	169	17	0	3	10	9	0	208
21:00	141	13	0	2	9	1	1	167
21:15	178	16	0	2	6	2	0	204
21:30	129	12	1	4	10	0	0	156
21:45	162	6	0	4	9	2	0	183
22:00	139	7	1	0	8	3	0	158
22:15	217	5	1	2	8	0	0	233
22:30	193	11	0	0	6	3	0	213
22:45	271	11	0	2	11	1	0	296
23:00	363	8	0	3	11	3	0	388
23:15	248	0	1	0	10	1	0	260
23:30	268	5	0	0	9	2	0	284
23:45	265	7	1	0	11	1	0	285

Start Time	Rolling Hour								Total
00:00	463	21	2	5	37	3	0		531
00:15	447	19	1	5	32	3	0		507
00:30	500	18	0	5	29	2	0		554
00:45	535	13	0	4	31	1	0		584
01:00	606	12	1	4	38	0	0		661
01:15	660	11	1	3	38	0	0		713
01:30	627	11	2	2	33	0	0		675
01:45	639	15	3	3	32	0	0		692
02:00	575	17	2	2	26	0	0		622
02:15	458	15	2	2	24	0	0		501
02:30	440	14	1	2	27	0	0		484
02:45	458	10	1	2	25	1	0		497
03:00	566	11	2	1	29	1	0		610
03:15	727	14	4	3	39	1	0		788
03:30	829	20	5	5	42	2	0		903
03:45	923	26	4	8	43	2	0		1006
04:00	1045	31	5	9	42	3	0		1135
04:15	1145	37	4	8	39	3	0		1236
04:30	1319	38	6	8	36	3	1		1411
04:45	1418	50	8	10	42	4	1		1533
05:00	1387	54	11	10	46	5	1		1514
05:15	1296	72	16	13	46	7	2		1452
05:30	1138	107	17	14	48	9	1		1334
05:45	1005	140	19	16	45	12	1		1238
06:00	965	199	20	18	40	12	3		1257
06:15	999	238	19	19	46	15	2		1338
06:30	1132	256	24	22	51	20	2		1507
06:45	1291	273	30	17	54	19	2		1686
07:00	1487	269	30	21	57	19	0		1883
07:15	1653	261	33	22	53	17	0		2039
07:30	1683	273	31	21	50	14	1		2073
07:45	1731	271	30	23	51	16	2		2124
08:00	1705	265	35	25	52	19	2		2103
08:15	1667	263	37	23	54	20	2		2066
08:30	1603	243	39	23	56	15	1		1980
08:45	1539	231	35	25	58	9	0		1897
09:00	1504	208	34	21	57	4	1		1829
09:15	1518	203	35	20	54	4	1		1835
09:30	1596	214	34	17	52	4	2		1919
09:45	1701	217	37	14	49	4	2		2024
10:00	1718	234	31	17	48	6	1		2055
10:15	1667	221	30	16	45	6	1		1986
10:30	1630	200	28	18	44	8	0		1928
10:45	1583	185	28	21	47	12	0		1876
11:00	1589	189	31	20	52	14	1		1896
11:15	1638	216	31	28	55	14	1		1983
11:30	1743	224	38	29	56	15	1		2106
11:45	1756	243	42	25	54	16	1		2137
12:00	1811	231	49	23	56	14	0		2184
12:15	1858	217	45	17	61	14	0		2212
12:30	1843	227	43	18	62	12	0		2205
12:45	1841	215	40	21	68	10	0		2195
13:00	1820	209	38	20	64	11	0		2162
13:15	1817	206	38	22	59	12	0		2154
13:30	1829	183	32	26	60	15	0		2145
13:45	1937	190	36	26	57	14	0		2260
14:00	1996	201	34	29	54	18	0		2332
14:15	1999	214	34	27	57	15	0		2346
14:30	1984	244	33	23	58	14	1		2357
14:45	1935	249	24	26	51	15	1		2301
15:00	2000	258	22	25	52	13	1		2371
15:15	2107	289	19	29	48	16	1		2509
15:30	2202	297	18	26	47	15	0		2605
15:45	2276	313	19	20	50	15	0		2693
16:00	2245	322	16	20	47	15	0		2665
16:15	2255	297	15	15	47	15	0		2644
16:30	2320	274	17	16	43	21	1		2692
16:45	2323	268	18	17	40	27	2		2695
17:00	2386	248	17	13	47	31	2		2744
17:15	2419	224	17	12	50	34	3		2759
17:30	2286	210	16	10	49	37	4		2612
17:45	2150	175	14	9	51	31	3		2433
18:00	1931	140	10	9	48	31	4		2173
18:15	1730	125	9	10	46	28	4		1952
18:30	1629	109	6	9	49	29	4		1835
18:45	1701	97	5	8	46	29	4		1890
19:00	1754	98	5	8	45	25	4		1939
19:15	1685	82	6	7	43	26	3		1852
19:30	1603	71	6	6	40	20	1		1747
19:45	1376	65	5	7	41	20	1		1515
20:00	1100	62	5	8	38	24	0		1237
20:15	895	61	3	8	37	19	1		1024
20:30	767	64	2	10	34	15	1		893
20:45	617	58	1	11	35	12	1		735
21:00	610	47	1	12	34	5	1		710
21:15	608	41	2	10	33	7	0		701
21:30	647	30	3	10	35	5	0		730
21:45	711	29	2	6	31	8	0		787
22:00	820	34	2	4	33	7	0		900
22:15	1044	35	1	7	36	7	0		1130
22:30	1075	30	1	5	38	8	0		1157
22:45	1150	24	1	5	41	7	0		1228
23:00	1144	20	2	3	41	7	0		1217

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

intelligent

Arm A: A38 (N) **Arm B:** Easirent Car Hire (E) **Arm C:** A38 (S) **Arm D:** Unnamed Road (W)

	PCU Summary															
Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
00:00	1	29	22	1	0	1	4	1	0	1	28	19	1	25	1	62
00:15	1	28	17	1	0	0	3	1	0	1	30	23	0	22	0	30
00:30	1	20	13	2	0	1	0	0	1	0	6	14	0	21	3	38
00:45	1	27	15	1	0	0	2	0	0	0	12	15	1	18	0	33
01:00	9	35	12	6	0	2	3	2	1	1	10	18	2	16	0	45
01:15	1	30	14	2	0	1	0	1	0	2	36	22	1	29	0	61
01:30	4	28	17	0	0	1	1	0	1	0	27	29	0	20	2	23
01:45	1	57	17	2	0	3	0	2	0	0	20	24	1	25	1	63
02:00	1	37	10	0	0	1	2	1	1	0	16	13	0	33	2	95
02:15	3	34	16	0	0	0	4	0	0	0	15	11	0	12	2	56
02:30	1	33	27	0	0	0	0	0	0	0	18	15	0	26	0	51
02:45	2	33	29	0	0	0	0	0	0	0	30	12	0	11	0	18
03:00	4	24	9	0	0	0	0	0	2	0	4	15	0	12	0	18
03:15	0	38	37	3	0	0	2	0	1	1	8	16	0	13	1	20
03:30	0	62	43	0	0	1	5	0	2	0	7	17	1	12	0	30
03:45	0	89	31	0	0	0	0	0	0	0	6	32	0	27	2	64
04:00	0	86	34	1	0	0	1	0	1	0	22	35	0	30	2	74
04:15	0	93	33	1	0	0	2	0	0	0	11	40	0	26	1	57
04:30	1	101	38	1	0	1	2	0	0	1	13	32	0	22	0	78
04:45	3	153	31	2	0	0	0	0	1	1	22	49	0	30	0	90
05:00	4	158	35	0	0	0	0	0	2	0	10	42	2	35	0	91
05:15	1	148	51	0	0	0	5	0	0	0	31	48	1	30	1	118
05:30	7	130	56	0	0	1	0	0	0	2	46	52	0	29	0	104
05:45	8	134	46	0	0	0	0	0	0	1	37	53	0	33	0	58
06:00	8	75	47	0	0	0	0	0	0	0	64	34	0	28	0	70
06:15	6	58	72	0	0	0	0	0	1	0	87	26	0	28	0	43
06:30	11	53	67	0	0	0	0	0	0	0	122	17	1	16	0	42
06:45	30	42	100	0	0	0	0	0	0	0	142	17	0	15	0	39
07:00	28	45	97	0	0	0	0	0	0	0	177	19	0	15	0	33
07:15	42	46	110	1	0	0	0	0	1	0	219	29	0	22	0	35
07:30	53	56	141	2	0	0	1	1	0	0	192	17	0	14	0	33
07:45	43	55	158	1	0	3	0	0	0	0	258	22	1	23	2	29
08:00	46	56	155	1	0	1	0	3	0	0	207	25	0	30	1	46
08:15	45	55	130	2	0	0	1	0	0	1	193	32	0	31	0	42
08:30	54	69	148	0	0	0	2	0	0	0	184	40	0	22	2	39
08:45	56	91	125	1	0	1	3	1	0	0	181	54	1	28	2	38
09:00	45	69	118	0	0	2	0	0	0	0	154	43	0	33	2	70
09:15	26	57	100	0	0	2	0	2	0	0	143	42	0	28	3	52
09:30	32	87	131	3	0	1	0	0	0	1	124	36	0	25	1	47
09:45	25	91	106	0	0	0	2	2	0	0	148	36	1	32	1	62
10:00	26	92	132	0	0	0	2	0	0	0	87	38	0	39	0	119
10:15	19	92	108	4	0	1	1	0	0	0	114	56	0	43	3	87
10:30	27	95	106	1	0	1	4	1	1	0	119	56	0	47	0	127
10:45	33	94	116	0	0	0	0	2	1	0	120	41	1	35	1	92
11:00	28	94	101	0	0	1	0	0	0	0	90	42	1	36	0	66
11:15	19	83	108	3	0	0	3	2	0	0	103	32	0	27	0	91
11:30	28	120	108	2	1	0	4	0	0	2	105	55	0	36	0	79
11:45	44	111	125	2	0	1	1	1	1	0	108	45	0	34	1	89
12:00	35	120	122	2	0	1	5	2	0	1	96	43	0	46	2	91
12:15	37	104	131	3	1	0	2	1	0	1	133	49	1	43	3	93
12:30	35	99	111	0	0	3	2	1	0	0	116	47	1	42	5	100
12:45	26	105	132	3	0	1	1	5	0	0	136	46	0	53	4	104
13:00	38	98	105	3	0	0	0	0	0	1	111	40	1	66	3	120
13:15	38	94	126	2	0	2	2	0	0	1	122	40	0	67	0	105
13:30	30	102	124	3	0	1	2	0	0	1	97	59	1	48	0	98
13:45	30	104	123	2	0	1	6	0	0	1	100	45	0	46	0	116
14:00	22	104	128	1	0	0	4	0	0	4	98	48	0	47	1	117
14:15	35	96	109	3	0	0	4	5	0	3	123	55	0	64	3	92
14:30	42	137	127	2	0	1	5	2	1	1	151	47	2	55	1	108
14:45	33	119	104	1	0	1	2	2	2	2	143	47	1	54	3	128
15:00	46	97	117	1	0	2	0	0	0	2	144	51	0	47	0	84
15:15	40	115	110	1	0	0	4	0	0	1	123	51	0	48	1	101
15:30	38	116	127	1	0	0	1	4	0	2	114	51	0	37	2	119
15:45	41	117	154	0	0	1	0	5	0	2	142	48	1	51	3	147
16:00	28	135	167	2	0	3	0	0	0	3	183	40	0	41	3	120
16:15	47	109	162	1	0	0	6	0	0	0	133	38	2	41	3	141
16:30	42	86	180	1	0	1	2	0	0	1	152	30	0	47	2	149
16:45	41	80	188	2	0	2	1	2	0	1	163	48	0	43	1	104
17:00	42	118	177	1	0	0	2	0	0	1	170	32	0	41	1	109
17:15	34	131	177	2	0	1	9	0	0	0	177	39	0	38	0	117
17:30	39	125	179	2	0	1	1	1	0	0	159	19	1	42	1	121
17:45	39	121	182	1	0	0	5	0	0	1	157	43	0	43	2	130
18:00	35	108	189	2	0	1	0	0	0	0	165	35	0	43	5	127
18:15	42	96	170	0	0	1	4	1	1	0	116	23	0	27	0	89
18:30	14	77	154	0	0	0	1	0	0	1	119	34	0	34	1	81
18:45	9	91	135	1	0	3	3	0	1	0	81	24	1	29	1	77
19:00	6	65	112	2	0	0	1	1	0	0	101	23	0	42	2	133
19:15	14	84	105	5	0	0	1	5	0	1	84	34	0	40	2	76
19:30	10	101	100	3	0	0	8	0	1	2	80	34	0	52	1	171
19:45	4	77	77	2	0	1	2	0	0	0	81	31	0	49	0	182
20:00	11	55	75	1	0	0	4	0	2	0	88	18	0	39	0	105
20:15	17	61	58	0	0	0	5	0	0	0	66	25	0	28	0	87
20:30	14	50	74	0	0	0	0	0	0	0	45	7	0	26	0	118
20:45	18	25	57	0	0	0	0	0	0	0	53	17	0	20	0	33
21:00	12	34	43	0	0	0	0	0	1	0	31	10	0	14	0	38
21:15	20	25	55	2	0	0	0	0	0	0	56	16	0	17	0	25
21:30	10	20	51	2	0	0	0	0	0	0	56	13	1	11	0	17
21:45	20	32	46	3	0	0	2	1	0	1	33	13	0	16	2	35
22:00	5	37	32	2	0	0	4	0	0	0	33	11	1	13	0	32
22:15	15	42	36	2	0	0	1	0	1	0	37	16	0	27	0	74
22:30	12	59	30	2	0	0	2	2	0	2	42	28	1	12	1	28
22:45	14	80	48	2	0	0	5	0	1	3	19	37	3	33	0	71
23:00	9	82	37	5	0	1	4	0	2	1	20	27	1	63	3	153
23:15	3	51	24	4	0	1	1	1	0	0	35	30	0	33	0	93
23:30	5	74	23	4	0	0	7	1	1	3	24	23	0	39	0	94
23:45	4	67	21	2	0	2	9	0	0	2	24	27	1	33	1	110

Start Time	Rolling Hour															
00:00	4	104	67	5	0	2	9	2	1	2	76	71	2	85	4	162
00:15	12	110	58	10	0	3	8	3	2	2	58	70	3	76	3	145
00:30	12	112	55	11	0	4	5	3	2	3	64	69	4	83	3	176
00:45	15	120	58	9	0	4	6	3	2	3	85	84	4	82	2	161
01:00	15	149	60	10	0	7	4	5	2	3	93	93	4	89	3	191
01:15	7	151	58	4	0	6	3	4	2	2	99	88	2	106	5	241
01:30	9	156	60	2	0	5	7	3	2	0	78	76	1	89	7	236
01:45	6	160	70	2	0	4	6	3	1	0	69	63	1	96	5	264
02:00	7	136	82	0	0	1	6	1	1	0	79	50	0	81	4	219
02:15	10	123	81	0	0	0	4	0	2	0	67	52	0	60	2	143
02:30	7	127	102	3	0	0	2	0	3	1	60	57	0	61	1	106
02:45	6	157	118	3	0	1	7	0	5	1	49	59	1	46	1	85
03:00	4	213	120	3	0	1	7	0	5	1	25	80	1	63	3	132
03:15	0	275	145	4	0	1	8	0	4	1	43	100	1	81	5	187
03:30	0	330	141	2	0	1	8	0	3	0	46	124	1	94	5	224
03:45	1	369	136	3	0	1	5	0	1	1	52	138	0	104	5	272
04:00	4	433	136	5	0	1	5	0	2	2	67	155	0	107	3	298
04:15	8	505	137	4	0	1	4	0	3	2	56	162	2	112	1	315
04:30	9	561	154	3	0	1	7	0	3	2	76	170	3	116	1	377
04:45	15	589	172	2	0	1	5	0	3	3	109	190	3	123	1	403
05:00	20	571	187	0	0	1	5	0	2	3	124	194	3	126	1	371
05:15	24	488	199	0	0	1	5	0	0	3	178	186	1	119	1	349
05:30	29	397	220	0	0	1	0	0	1	3	235	164	0	118	0	274
05:45	33	321	230	0	0	0	0	0	1	1	310	129	1	105	0	213
06:00	55	229	284	0	0	0	0	0	1	0	415	93	1	88	0	194
06:15	75	199	335	0	0	0	0	0	1	0	528	79	1	74	0	158
06:30	112	186	373	1	0	0	0	0	1	0	660	82	1	68	0	149
06:45	153	189	447	3	0	0	1	1	1	0	730	82	0	65	0	140
07:00	166	202	505	4	0	3	1	1	1	0	847	88	1	73	2	130
07:15	184	212	563	5	0	4	1	4	1	0	877	94	1	88	3	143
07:30	187	222	583	6	0	4	2	4	0	1	851	96	1	97	3	151
07:45	188	235	591	4	0	4	3	3	0	1	843	120	1	105	5	158
08:00	201	272	558	4	0	2	6	4	0	1	766	151	1	111	5	166
08:15	200	285	521	3	0	3	6	1	0	1	712	169	1	113	6	189
08:30	181	287	491	1	0	5	5	3	0	0	662	178	1	111	9	199
08:45	159	305	474	4	0	6	3	3	0	1	601	174	1	113	8	207
09:00	128	304	455	3	0	5	2	4	0	1	569	156	1	117	7	231
09:15	109	327	469	3	0	3	4	4	0	1	502	151	1	123	5	281
09:30	102	361	477	7	0	2	5	2	0	1	473	165	1	138	5	316
09:45	97	370	452	5	0	2	9	3	1	0	468	185	1	160	4	396
10:00	105	373	461	5	0	2	7	3	2	0	440	190	1	164	4	426
10:15	107	375	430	5	0	3	5	3	2	0	443	194	2	161	4	373
10:30	107	365	430	4	0	2	7	5	2	0	432	169	2	145	1	377
10:45	108	391	433	5	1	1	7	4	1	2	418	169	2	134	1	328
11:00	119	408	442	7	1	2	8	3	1	2	405	173	1	133	1	325
11:15	126	434	463	9	1	2	13	5	1	3	412	174	0	142	3	350
11:30	144	455	486	9	2	2	12	4	1	4	442	192	1	158	6	352
11:45	151	434	488	7	1	5	10	5	1	2	454	184	2	165	11	373
12:00	133	429	496	8	1	5	10	9	0	2	482	185	2	184	14	389
12:15	136	407	479	9	1	4	5	7	0	2	496	182	3	204	15	418
12:30	137	397	474	8	0	6	5	6	0	2	485	173	2	228	12	429
12:45	132	400	486	11	0	4	5	5	0	3	466	185	2	234	7	427
13:00	136	399	477	10	0	4	10	0	0	4	430	184	2	227	3	438
13:15	120	405	500	8	0	4	14	0	0	7	417	192	1	208	1	435
13:30	117	407	483	9	0	2	16	5	0	9	418	207	1	204	4	423
13:45	129	441	487	8	0	2	19	7	1	9	471	195	2	211	5	432
14:00	132	456	468	7	0	2	15	9	3	10	515	196	3	219	8	445
14:15	156	448	458	7	0	4	11	9	3	8	561	199	3	219	7	412
14:30	161	467	458	5	0	4	11	4	3	6	562	195	3	203	5	421
14:45	156	446	458	4	0	3	7	6	2	7	526	199	1	185	6	432
15:00	165	444	507	3	0	3	5	9	0	7	524	200	1	182	6	451
15:15	147	483	557	4	0	4	5	9	0	8	562	189	1	176	9	487
15:30	154	476	610	4	0	4	7	9	0	7	572	177	3	170	11	527
15:45	159	447	663	4	0	5	8	5	0	6	610	156	3	180	11	557
16:00	158	410	698	6	0	6	9	2	0	5	632	156	2	172	9	513
16:15	172	393	708	5	0	3	11	2	0	3	619	148	2	172	7	503
16:30	159	416	723	6	0	4	14	2	0	3	662	149	0	168	4	478
16:45	156	454	722	7	0	4	13	3	0	2	670	138	1	163	3	450
17:00	154	495	716	6	0	2	17	1	0	2	663	133	1	163	4	476
17:15	148	485	728	7	0	3	15	1	0	1	658	136	1	166	8	494
17:30	156	449	721	5	0	3	10	2	1	1	597	119	1	155	8	466
17:45	131	401	695	3	0	2	10	1	1	2	557	134	0	147	8	426
18:00	100	371	648	3	0	5	8	1	2	1	481	114	1	133	7	374
18:15	71	328	571	3	0	4	9	2	2	1	417	102	1	131	4	380
18:30	43	317	506	8	0	3	6	6	1	2	386	113	1	144	6	367
18:45	39	342	453	11	0	3	13	6	2	3	347	113	1	162	6	457
19:00	34	328	394	12	0	1	12	6	1	3	346	120	0	183	5	562
19:15	39	318	357	11	0	1	15	5	3	3	334	116	0	179	3	534
19:30	42	294	309	6	0	1	19	0	3	2	315	107	0	167	1	545
19:45	46	242	283	3	0	1	11	0	2	0	280	81	0	141	0	492
20:00	60	190	264	1	0	0	9	0	2	0	252	67	0	112	0	343
20:15	61	170	232	0	0	0	5	0	1	0	195	59	0	87	0	276
20:30	64	134	229	2	0	0	0	0	1	0	186	49	0	76	0	214
20:45	60	104	207	4	0	0	0	0	1	0	197	55	1	60	0	113
21:00	62	111	195	7	0	0	2	1	1	1	176	51	1	57	2	114
21:15	55	114	184	9	0	0	6	1	0	1	178	53	2	56	2	108
21:30	50	130	164	9	0	0	7	1	1	1	159	53	2	66	2	157
21:45	52	169	144	9	0	0	9	3	1	3	145	67	2	67	3	168
22:00	46	217	146	8	0	0	12	2	2	5	131	91	5	84	1	204
22:15	50	263	151	11	0	1	12	2	4	6	118	107	5	135	4	325
22:30	39	272	139	13	0	2	12	3	3	6	116	122	5	141	4	343
22:45	31	286	132	15	0	2	17	2	4	7	98	117	4	168	3	409
23:00	22	273	105	15	0	4	21	2	3	6	103	107	2	168	4	448

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D10 and G10*

Maximum 15-minute Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:00	**flow:**	558	*AM Peak covers 06:00 until 10:00*
Inter-Peak	**from:**	15:45	**until:**	16:00	**flow:**	676	*Inter-Peak covers 10:00 until 16:00*
PM Peak	**from:**	17:15	**until:**	17:30	**flow:**	704	*PM Peak covers 16:00 until 20:00*

Period Starting: 00:00 *Select the time from the drop-down in cell D18 to show the 15-minute data for that period*

Movement Counts

From \ To	A	B	C	D	Total
A	1	1	20	27	49
B	1	0	1	4	6
C	25	1	0	14	40
D	**57**	1	20	1	**79**
Total	**84**	3	41	46	174

HGV Proportions

From \ To	A	B	C	D	Total
A	0.0%	0.0%	5.0%	3.7%	4.1%
B	0.0%	0.0%	0.0%	0.0%	0.0%
C	8.0%	0.0%	0.0%	**21.4%**	**12.5%**
D	5.3%	0.0%	15.0%	0.0%	7.6%
Total	6.0%	0.0%	**9.8%**	8.7%	7.5%

Maximum Hourly Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:45	**flow:**	2124
Inter-Peak	**from:**	15:45	**until:**	16:45	**flow:**	2693
PM Peak	**from:**	17:15	**until:**	18:15	**flow:**	2759

Period Starting: 00:00 *Select the time from the drop-down in cell D35 to show the hourly data for that period*

Movement Counts

From \ To	A	B	C	D	Total
A	4	5	59	100	168
B	2	0	2	9	13
C	72	2	1	51	126
D	**153**	4	65	2	**224**
Total	**231**	11	127	162	531

HGV Proportions

From \ To	A	B	C	D	Total
A	0.0%	0.0%	8.5%	3.0%	4.8%
B	0.0%	0.0%	0.0%	0.0%	0.0%
C	4.2%	0.0%	0.0%	**25.5%**	**12.7%**
D	3.9%	0.0%	21.5%	0.0%	8.9%
Total	3.9%	0.0%	**15.0%**	9.9%	8.3%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions

Intelligent Data Collection Limited
Bristol Airport

Client:	Peter Brett Associates
Project Number:	ID04020
Junction Number:	Site 8
Date of Survey:	12.07.2018
Junction Name:	A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type:	4-arm Roundabout

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A			
Date	09.08.2018			
Prepared by	Gabriela Zelenkova			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project number	ID04020			
File Ref	ID04020 Bristol Airport - MCC Site 8 - 12.07.2018			

Issue Sheet

Issued to	Date			
Andrew Lovegrove	E-mail			

Contents Page

Location Plan & Summary
MCC Data
PCU Data
Movement Matrices

Intelligent Data Collection Limited

intelligentdata

Client: Peter Brett Associates
Project Number: ID24020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easicent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout
Project Name: Bristol Airport

LOCK / UNLOCK PASSWORD - IDCQA

Arm Annotation

Arm A	A38 (N)
Arm B	Easicent Car Hire Bristol Ai
Arm C	A38 (S)
Arm D	Unnamed Road (W)

Google Coordinates

Cordinates 51.386001174899214,-2.701496120062(Enter coordinates as one string - e.g. 51.40265,-0.304559)
Coordinate calcs Lenc: 38 Divider: 19

Weather

AM Peak	Dry
Inter-Peak	Dry
PM Peak	Dry

Start / End Times

	Start	End	Interval	Graph Intervals Major Unit	Graph Intervals Minor Unit
Survey	00:00	00:00	00:15	02:00	01:00

Graph Axis Data	Minimum	Maximum	Major Unit	Minor Unit
X-Axis	0.0000000	1.0000000	0.0833333	0.0416667

Internal Anaylst Checklist

Task	Initials
1. Complete all yellow shaded cells within this worksheet	
2. Ensure all *Count Data Checks* are marked in green as 'CORRECT'	
3. Ensure all *User Class Total Checks* are marked in green as 'CORRECT'	
4. Ensure any duplicate movement totals, marked in S49, are checked	
5. Ensure no check values relating to the movement matrices below are highlighted red	
6. Update x-axis of *'Arm Approach Flows'* table in *'Location Plan & Summary'* according to selected survey times (if necessary)	
7. Check co-ordinates link is working correctly, and compress mapping/screenshots if possible	
8. Remove all formatting and comments from the data sheet (both movements and arm totals)	
9. Selected 'Vehicles' in 'PCU Data' cell U10 drop-down to confirm that 'VEHICLE TOTAL CORRECT' appears in Z14	
10. Carry out any necessary inter-junction checks, if applicable	

Internal PM/QA Checklist

Task	Initials
1. Ensure all Analyst tasks are complete	
2. Carry out any necessary further logic checks on data validity (key arms have peak flows, tidality, etc)	
3. Complete 'QA & Issue Sheet'	

Count Data Checks - these ensure the sum of all the various turn movements correlate with the arm totals provided in columns Z to AP

Count Data

	A Entry	A Exit	B Entry	B Exit	C Entry	C Exit	D Entry	D Exit	Total
Turn Totals	17614	17833	306	313	11651	11118	10292	10599	39863
Link Totals	17614	17833	306	313	11651	11118	10292	10599	39863
	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT

Rolling Hours

	A Entry	A Exit	B Entry	B Exit	C Entry	C Exit	D Entry	D Exit	Total
Turn Totals	69639	70127	1157	1188	46075	43943	39986	41599	156857
Link Totals	69639	70127	1157	1188	46075	43943	39986	41599	156857
	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT

User Class Total Checks - these ensure the sum of the individual user classes for each movement correlate with the totals given in columns I, Q and Y

Arm A Approach

Movement	Classes	Total	Check
A to A	1884	1884	CORRECT
A to D	7388	7388	CORRECT
A to C	8206	8206	CORRECT
A to B	136	136	CORRECT

Arm B Approach

Movement	Classes	Total	Check
B to B	2	2	CORRECT
B to A	59	59	CORRECT
B to D	179	179	CORRECT
B to C	66	66	CORRECT

Arm C Approach

Movement	Classes	Total	Check
C to C	50	50	CORRECT
C to B	81	81	CORRECT
C to A	8574	8574	CORRECT
C to D	2946	2946	CORRECT

Arm D Approach

Movement	Classes	Total	Check
D to D	86	86	CORRECT
D to C	2796	2796	CORRECT
D to B	94	94	CORRECT
D to A	7316	7316	CORRECT

	Totals
Arms	39863
Movements	39863
	CORRECT This ensures the totals for both of the previous checks match correctly

PCU Options

		Car	LGV	OGV1	OGV2	Bus	M/C	P/C
	WebTag	1.0	1.0	1.9	2.9	2.5	0.4	0.2
	TfL	1.0	1.0	1.5	2.3	2.0	0.4	0.2
	Vehicles	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Selected	WebTag	1.0	1.0	1.9	2.9	2.5	0.4	0.2

Duplicate Total Checks - this checks any repetition of non-zero movement totals

NO DUPLICATES

Turn Matrices - 15-min Periods

00:00 Vehicles All Classes — Vehicles All Classes — Type 1

Total Vehicles

From \ To	A	B	C	D	Total	Check
A	1	2	18	25	46	46
B	4	1	0	4	6	6
C	23	1	0	14	38	38
D	57	1	22	1	81	81
Total	82	4	41	44	171	
Check	82	4	41	44		

Pedal Cycles

From \ To	A	B	C	D	Total	Check
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
Total	0	0	0	0	0	
Check	0	0	0	0		

Motor Cycles

From \ To	A	B	C	D	Total	Check
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
Total	0	0	0	0	0	
Check	0	0	0	0		

Total PCUs

From \ To	A	B	C	D	Total	Check
A	1	4	20	27	51	51
B	1	0	1	4	6	6
C	25	1	0	19	45	45
D	62	1	27	1	90	90
Total	88	6	47	51	192	
Check	88	6	47	51		

Pedal Cycles PCUs

From \ To	A	B	C	D	Total
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
Total	0	0	0	0	0

Motor Cycles PCUs

From \ To	A	B	C	D	Total
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
Total	0	0	0	0	0

Total Heavies

From \ To	A	B	C	D	Total	Check
A	0	1	1	1	3	3
B	0	0	0	0	0	0
C	1	0	0	4	5	5
D	3	0	3	0	6	6
Total	4	1	4	5	14	
Check	4	1	4	5		

Total Heavies PCUs

From \ To	A	B	C	D	Total
A	0	3	3	8	14
B	0	0	0	0	0
C	3	0	0	9	12
D	8	0	8	0	15
Total	10	3	10	12	35

Movement Counts

From \ To	A	B	C	D	Total
A	1	2	18	25	46
B	1	0	1	4	6
C	23	1	0	14	38
D	57	1	22	1	81
Total	82	4	41	44	171

HGV Proportions

From \ To	A	B	C	D	Total
A	0.00%	50.00%	5.56%	4.00%	6.52%
B	0.00%	0.00%	0.00%	0.00%	0.00%
C	4.35%	0.00%	0.00%	28.57%	13.16%
D	5.26%	0.00%	13.64%	0.00%	7.41%
Total	4.88%	25.00%	9.76%	11.36%	8.19%

Turn Matrices - Rolling Hours

00:00 Vehicles All Classes — Vehicles All Classes — Type 1

Total Vehicles

From \ To	A	B	C	D	Total	Check
A	4	7	60	94	165	165
B	2	0	2	10	14	14
C	71	2	1	49	123	123
D	154	4	71	4	233	233
Total	231	13	134	157	535	
Check	231	13	134	157		

Pedal Cycles

From \ To	A	B	C	D	Total	Check
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
Total	0	0	0	0	0	
Error Check	0	0	0	0		

Motor Cycles

From \ To	A	B	C	D	Total	Check
A	0	0	1	1	2	2
B	0	0	0	0	0	0
C	0	0	0	0	0	0
D	0	0	1	0	1	1
Total	0	0	2	1	3	
Check	0	0	2	1		

Total PCUs

From \ To	A	B	C	D	Total	Check
A	4	9	68	99	180	180
B	2	0	2	10	14	14
C	74	2	1	69	146	146
D	163	4	91	4	263	263
Total	243	15	162	183	603	
Check	243	15	162	183		

Pedal Cycles PCUs

From \ To	A	B	C	D	Total
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
Total	0	0	0	0	0

Motor Cycles PCUs

From \ To	A	B	C	D	Total
A	0	0	0	1	1
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
Total	0	0	1	0	1

Total Heavies

From \ To	A	B	C	D	Total	Check
A	0	1	5	4	10	10
B	0	0	0	0	0	0
C	2	0	0	14	16	16
D	6	0	14	0	20	20
Total	8	1	19	18	46	
Check	8	1	19	18		

Total Heavies PCUs

From \ To	A	B	C	D	Total
A	0	3	13	10	26
B	0	0	0	0	0
C	5	0	0	34	39
D	15	0	35	0	50
Total	20	3	48	44	115

Movement Counts

From \ To	A	B	C	D	Total
A	4	7	60	94	165
B	2	0	2	10	14
C	71	2	1	49	123
D	154	4	71	4	233
Total	231	13	134	157	535

HGV Proportions

From \ To	A	B	C	D	Total
A	0.00%	14.29%	8.33%	4.26%	6.06%
B	0.00%	0.00%	0.00%	0.00%	0.00%
C	2.82%	0.00%	0.00%	28.57%	13.01%
D	3.90%	0.00%	19.72%	0.00%	8.58%
Total	3.46%	7.69%	14.18%	11.46%	8.60%

Total Flows - 15-min Periods

Time	Vehicles	Minus PC	Minus PC and MC	PCUs	Minus PC	Minus PC and MC	Selected	Time
00:00	192	171	171	192	192	171	171	00:00
00:15	165	142	142	165	165	165	142	00:15
00:30	109	109	108	119	119	119	109	00:30
00:45	113	113	112	126	126	126	113	00:45
01:00	155	155	155	168	168	168	155	01:00
01:15	188	188	188	203	203	203	188	01:15
01:30	146	146	145	157	157	157	146	01:30
01:45	189	189	189	211	211	211	189	01:45
02:00	205	205	205	214	214	214	205	02:00
02:15	139	139	139	147	147	147	139	02:15
02:30	157	157	157	169	169	169	157	02:30
02:45	119	119	119	133	133	133	119	02:45
03:00	81	81	81	87	87	87	81	03:00
03:15	121	121	121	133	133	133	121	03:15
03:30	167	167	166	175	175	174	167	03:30
03:45	223	223	223	240	240	240	223	03:45
04:00	258	258	258	287	287	287	258	04:00
04:15	239	239	239	258	258	258	239	04:15
04:30	277	277	276	294	294	294	277	04:30
04:45	374	374	374	391	391	391	374	04:45
05:00	363	363	363	381	381	381	363	05:00
05:15	422	421	419	439	438	438	422	05:15
05:30	382	382	381	412	412	411	382	05:30
05:45	341	341	340	369	369	369	341	05:45
06:00	309	309	307	339	339	338	309	06:00
06:15	289	289	286	307	307	306	289	06:15
06:30	303	303	298	333	333	331	303	06:30
06:45	375	373	371	402	402	401	375	06:45
07:00	384	384	377	416	416	413	384	07:00
07:15	471	471	463	513	513	509	471	07:15
07:30	481	481	477	511	511	510	481	07:30
07:45	581	581	579	618	618	617	581	07:45
08:00	535	535	532	567	567	566	535	08:00
08:15	513	512	506	543	543	541	513	08:15
08:30	533	532	526	565	565	562	533	08:30
08:45	551	551	546	598	598	596	551	08:45
09:00	508	508	504	545	545	543	508	09:00
09:15	431	431	431	472	472	472	431	09:15
09:30	437	437	437	470	470	470	437	09:30
09:45	464	463	463	499	499	499	464	09:45
10:00	511	511	507	542	542	540	511	10:00
10:15	501	500	500	532	532	532	501	10:15
10:30	554	554	554	585	585	585	554	10:30
10:45	512	512	510	547	547	546	512	10:45
11:00	441	441	437	465	465	464	441	11:00
11:15	447	447	445	475	475	475	447	11:15
11:30	519	519	515	558	558	557	519	11:30
11:45	523	522	518	567	567	565	523	11:45
12:00	544	544	540	590	590	588	544	12:00
12:15	582	582	578	619	619	617	582	12:15
12:30	555	554	549	591	590	588	555	12:30
12:45	577	577	576	625	625	624	577	12:45
13:00	609	609	605	652	652	650	609	13:00
13:15	594	594	589	630	630	628	594	13:15
13:30	561	561	557	611	611	609	561	13:30
13:45	558	558	555	598	598	597	558	13:45
14:00	559	559	554	593	593	591	559	14:00
14:15	586	586	582	630	630	628	586	14:15
14:30	649	649	647	691	691	690	649	14:30
14:45	622	622	614	665	665	661	622	14:45
15:00	570	570	568	607	607	606	570	15:00
15:15	567	566	562	602	602	601	567	15:15
15:30	598	598	595	629	629	628	598	15:30
15:45	693	693	688	726	726	724	693	15:45
16:00	706	706	700	733	733	731	706	16:00
16:15	661	661	659	689	689	688	661	16:15
16:30	687	687	684	715	715	714	687	16:30
16:45	658	658	651	685	685	682	658	16:45
17:00	708	708	708	703	734	734	732	708	17:00
17:15	711	709	703	737	736	734	711	17:15
17:30	705	704	694	729	729	725	705	17:30
17:45	721	720	711	747	747	743	721	17:45
18:00	691	690	681	710	710	707	691	18:00
18:15	618	617	605	630	630	625	618	18:15
18:30	529	529	526	553	553	552	529	18:30
18:45	472	471	459	517	517	512	472	18:45
19:00	485	484	479	501	501	499	485	19:00
19:15	484	482	470	499	499	494	484	19:15
19:30	564	564	561	579	579	578	564	19:30
19:45	521	520	515	542	542	540	521	19:45
20:00	393	393	387	411	411	408	393	20:00
20:15	371	371	364	382	382	379	371	20:15
20:30	352	352	349	370	370	369	352	20:30
20:45	223	223	214	238	238	235	223	20:45
21:00	179	179	178	177	195	194	179	21:00
21:15	229	229	227	242	242	241	229	21:15
21:30	166	166	166	191	191	191	166	21:30
21:45	200	200	197	217	217	216	200	21:45
22:00	168	168	166	179	179	178	168	22:00
22:15	234	234	233	249	249	249	234	22:15
22:30	215	215	211	222	222	220	215	22:30
22:45	300	300	299	320	320	319	300	22:45
23:00	400	400	397	420	420	419	400	23:00
23:15	265	265	264	280	280	280	265	23:15
23:30	283	283	281	291	291	290	283	23:30
23:45	286	286	285	304	304	304	286	23:45

Total Flows - Rolling Hours

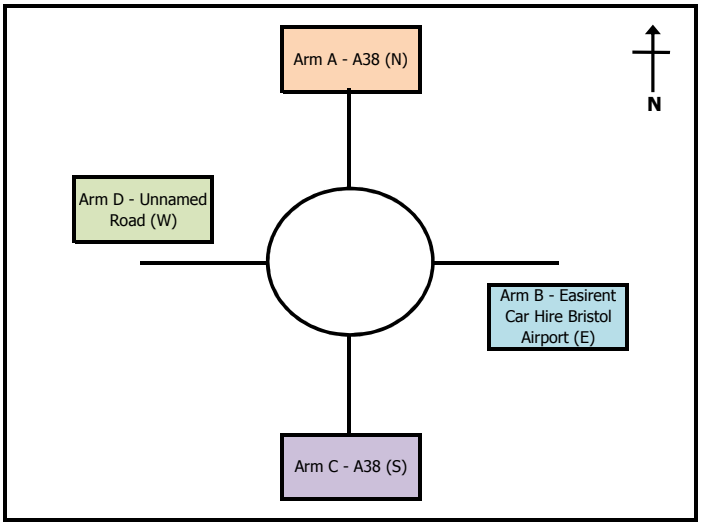
Time	Vehicles	Minus PC	Minus PC and MC	PCUs	Minus PC	Minus PC and MC	Selected	Time
00:00	535	535	532	603	603	601	535	00:00
00:15	519	519	516	579	579	577	519	00:15
00:30	565	565	563	617	617	616	565	00:30
00:45	602	602	600	655	655	654	602	00:45
01:00	678	678	677	740	740	740	678	01:00
01:15	728	728	727	786	786	786	728	01:15
01:30	679	679	678	729	729	729	679	01:30
01:45	690	690	690	741	741	741	690	01:45
02:00	620	620	620	663	663	663	620	02:00
02:15	496	496	496	536	536	536	496	02:15
02:30	478	478	478	522	522	522	478	02:30
02:45	488	488	487	528	528	527	488	02:45
03:00	592	592	591	635	635	635	592	03:00
03:15	769	769	768	835	835	835	769	03:15
03:30	887	887	886	960	960	960	887	03:30
03:45	997	997	996	1079	1079	1079	997	03:45
04:00	1148	1148	1147	1230	1230	1230	1148	04:00
04:15	1253	1253	1252	1324	1324	1324	1253	04:15
04:30	1436	1435	1432	1505	1504	1503	1436	04:30
04:45	1541	1540	1537	1623	1622	1621	1541	04:45
05:00	1508	1507	1503	1600	1600	1599	1508	05:00
05:15	1454	1453	1447	1559	1559	1556	1454	05:15
05:30	1321	1321	1314	1428	1428	1425	1321	05:30
05:45	1242	1242	1231	1349	1349	1345	1242	05:45
06:00	1276	1274	1262	1382	1382	1377	1276	06:00
06:15	1351	1349	1332	1459	1458	1452	1351	06:15
06:30	1533	1531	1509	1664	1664	1655	1533	06:30
06:45	1711	1709	1688	1842	1842	1833	1711	06:45
07:00	1917	1917	1896	2058	2058	2049	1917	07:00
07:15	2068	2068	2051	2209	2209	2202	2068	07:15
07:30	2110	2109	2094	2240	2240	2234	2110	07:30
07:45	2162	2160	2143	2293	2293	2286	2162	07:45
08:00	2132	2130	2110	2273	2273	2265	2132	08:00
08:15	2105	2103	2082	2251	2250	2242	2105	08:15
08:30	2023	2022	2007	2180	2180	2174	2023	08:30
08:45	1927	1927	1918	2086	2086	2082	1927	08:45
09:00	1840	1839	1835	1986	1986	1985	1840	09:00
09:15	1843	1842	1838	1983	1983	1982	1843	09:15
09:30	1913	1911	1907	2043	2043	2041	1913	09:30
09:45	2030	2028	2024	2158	2158	2156	2030	09:45
10:00	2078	2077	2071	2206	2206	2203	2078	10:00
10:15	2008	2007	2001	2129	2129	2127	2008	10:15
10:30	1954	1954	1946	2073	2073	2069	1954	10:30
10:45	1919	1919	1907	2046	2046	2041	1919	10:45
11:00	1930	1929	1915	2066	2065	2060	1930	11:00
11:15	2033	2032	2018	2190	2190	2184	2033	11:15
11:30	2168	2167	2151	2334	2334	2327	2168	11:30
11:45	2204	2202	2185	2366	2366	2359	2204	11:45
12:00	2258	2257	2243	2424	2424	2418	2258	12:00
12:15	2323	2322	2308	2486	2486	2480	2323	12:15
12:30	2335	2334	2319	2497	2497	2491	2335	12:30
12:45	2341	2341	2327	2517	2517	2511	2341	12:45
13:00	2322	2322	2306	2490	2490	2484	2322	13:00
13:15	2272	2272	2255	2431	2431	2424	2272	13:15
13:30	2264	2264	2248	2431	2431	2425	2264	13:30
13:45	2352	2352	2338	2511	2511	2506	2352	13:45
14:00	2416	2416	2397	2578	2578	2570	2416	14:00
14:15	2427	2427	2411	2592	2592	2586	2427	14:15
14:30	2408	2407	2391	2564	2564	2558	2408	14:30
14:45	2357	2356	2339	2503	2503	2496	2357	14:45
15:00	2428	2427	2413	2565	2565	2559	2428	15:00
15:15	2564	2563	2545	2691	2691	2684	2564	15:15
15:30	2658	2658	2642	2778	2778	2772	2658	15:30
15:45	2747	2747	2731	2864	2864	2857	2747	15:45
16:00	2712	2712	2694	2822	2822	2815	2712	16:00
16:15	2714	2714	2697	2823	2823	2816	2714	16:15
16:30	2764	2762	2741	2870	2870	2862	2764	16:30
16:45	2782	2779	2751	2885	2884	2873	2782	16:45
17:00	2845	2841	2811	2947	2946	2934	2845	17:00
17:15	2828	2823	2789	2923	2922	2909	2828	17:15
17:30	2735	2731	2691	2817	2816	2800	2735	17:30
17:45	2559	2556	2523	2640	2640	2626	2559	17:45
18:00	2310	2307	2271	2411	2410	2396	2310	18:00
18:15	2104	2101	2069	2201	2201	2188	2104	18:15
18:30	1970	1966	1934	2070	2069	2057	1970	18:30
18:45	2005	2001	1969	2096	2096	2083	2005	18:45
19:00	2054	2050	2025	2122	2121	2111	2054	19:00
19:15	1962	1959	1933	2031	2031	2020	1962	19:15
19:30	1849	1848	1827	1914	1914	1905	1849	19:30
19:45	1637	1636	1615	1705	1705	1696	1637	19:45
20:00	1339	1339	1314	1401	1401	1391	1339	20:00
20:15	1125	1124	1104	1185	1185	1177	1125	20:15
20:30	983	982	967	1046	1045	1039	983	20:30
20:45	797	796	784	867	867	862	797	20:45
21:00	774	773	767	845	845	843	774	21:00
21:15	763	763	756	829	829	826	763	21:15
21:30	768	768	762	836	836	834	768	21:30
21:45	817	817	807	866	866	862	817	21:45
22:00	917	917	909	969	969	966	917	22:00
22:15	1149	1149	1140	1211	1211	1207	1149	22:15
22:30	1180	1180	1171	1242	1242	1238	1180	22:30
22:45	1248	1248	1241	1311	1311	1308	1248	22:45
23:00	1234	1234	1227	1296	1296	1293	1234	23:00

Intelligent Data Collection Limited

Client:	Peter Brett Associates	**Date of Survey:**	12.07.2018
Project Number:	ID04020	**Junction Name:**	A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Number:	Site 8	**Junction Type:**	4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link	
51.386001174899214	-2.7014961200627567	Click Here	
AM Peak Conditions	**Inter-Peak Conditions**	**PM Peak Conditions**	
Dry	Dry	Dry	

Junction Layout

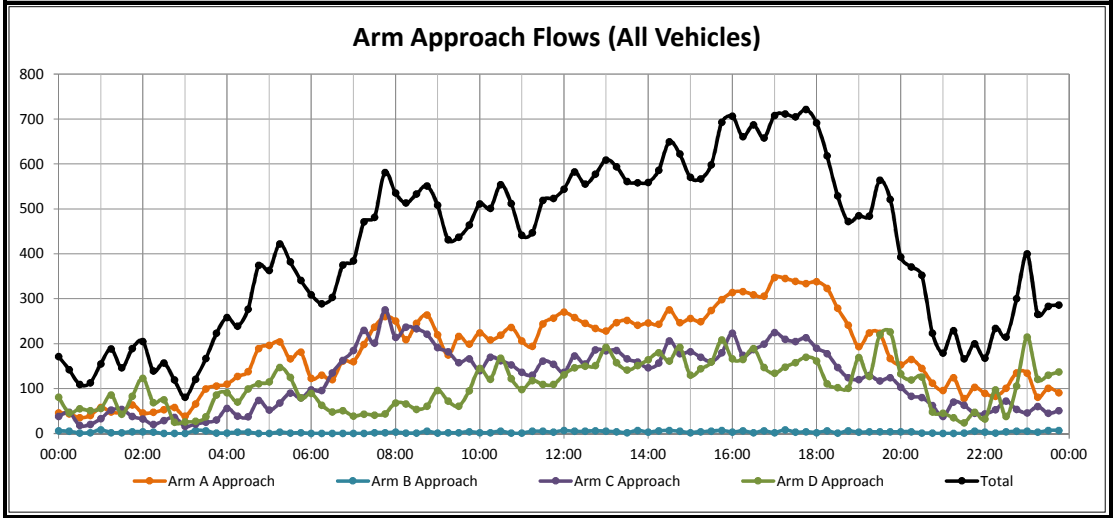


Aerial Mapping and On-site Camera View





Junction Flow Profile



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire Bristol Airport (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	A to A								A to D								A to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	24	0	0	0	1	0	0	25	15	2	0	0	1	0	0	18
00:15	1	0	0	0	0	0	0	1	22	1	0	0	2	0	0	25	14	1	0	1	1	0	0	17
00:30	1	0	0	0	0	0	0	1	16	0	0	0	0	0	0	16	14	1	0	0	0	1	0	16
00:45	1	0	0	0	0	0	0	1	25	1	0	0	1	1	0	28	6	1	0	1	1	0	0	9
01:00	4	1	0	1	0	0	0	6	32	1	0	0	0	0	0	33	11	1	0	0	0	0	0	12
01:15	1	0	0	0	0	0	0	1	29	0	0	0	1	0	0	30	13	1	0	0	0	0	0	14
01:30	4	0	0	0	0	0	0	4	25	0	0	0	0	1	0	26	17	0	0	0	0	0	0	17
01:45	1	0	0	0	0	0	0	1	40	2	0	0	3	0	0	45	13	0	1	0	0	0	0	14
02:00	1	0	0	0	0	0	0	1	36	1	0	0	0	0	0	37	7	1	0	0	0	0	0	8
02:15	2	0	0	0	0	0	0	2	29	0	0	0	0	0	0	29	15	1	0	0	0	0	0	16
02:30	1	0	0	0	0	0	0	1	28	0	0	0	1	0	0	29	19	2	2	0	0	0	0	23
02:45	1	0	0	0	0	0	0	1	29	3	0	0	1	0	0	33	22	1	0	1	0	0	0	24
03:00	6	0	0	0	0	0	0	6	21	0	0	0	0	0	0	21	11	1	0	0	0	0	0	12
03:15	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	37	23	2	0	0	0	0	0	25
03:30	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	61	34	2	1	0	0	1	0	38
03:45	0	0	0	0	0	0	0	0	75	2	1	0	3	0	0	81	25	0	0	0	0	0	0	25
04:00	0	1	0	0	0	0	0	1	78	2	0	0	2	0	0	82	25	0	1	0	0	0	0	26
04:15	0	0	0	0	0	0	0	0	82	3	0	1	0	0	0	86	37	3	0	0	0	0	0	40
04:30	1	0	0	0	0	0	0	1	97	5	0	2	0	1	0	105	28	1	1	1	0	0	0	31
04:45	2	2	0	0	0	0	0	4	153	1	0	0	1	0	0	155	25	3	0	0	0	0	0	28
05:00	2	1	0	0	0	0	0	3	154	2	1	0	2	0	0	159	30	4	0	0	0	0	0	34
05:15	1	0	0	0	0	0	0	1	152	3	1	0	1	0	0	157	41	3	2	0	0	0	0	46
05:30	5	0	0	0	0	0	0	5	116	1	0	0	0	1	0	118	34	5	1	3	0	0	0	43
05:45	5	1	1	0	0	0	0	7	119	3	1	1	4	0	0	128	38	6	2	0	0	0	0	46
06:00	7	1	0	0	0	0	0	8	61	6	1	1	1	0	0	70	30	9	4	2	0	0	0	45
06:15	4	2	0	0	0	0	0	6	58	2	0	0	0	0	0	60	43	19	1	1	0	0	0	64
06:30	7	4	0	0	0	0	0	11	34	5	1	2	3	0	0	45	41	16	3	2	1	1	0	64
06:45	17	7	0	0	0	0	0	24	30	6	0	0	1	0	0	37	65	29	4	0	1	0	1	100
07:00	21	7	0	0	2	0	0	30	29	4	1	0	5	0	0	39	64	22	3	1	0	1	0	91
07:15	36	9	2	1	0	1	0	49	33	4	0	0	3	0	0	40	85	17	2	3	0	1	0	108
07:30	42	14	0	0	1	1	0	58	39	5	1	0	4	0	0	49	90	29	5	3	0	1	0	128
07:45	42	9	1	1	0	0	0	53	45	3	0	0	2	0	0	50	115	37	0	1	1	1	0	155
08:00	43	2	0	0	2	0	0	47	51	7	1	0	0	0	0	59	106	29	3	4	0	1	0	143
08:15	31	11	0	0	0	0	0	42	40	5	1	0	2	0	0	48	78	32	0	6	0	1	0	117
08:30	40	12	0	0	0	0	0	52	49	5	0	0	3	0	0	57	105	22	6	3	0	0	0	136
08:45	42	11	3	0	0	0	0	56	74	5	2	1	3	0	0	85	95	21	1	4	0	1	0	122
09:00	37	6	0	1	0	0	0	44	53	3	1	0	4	1	0	62	85	25	2	1	0	1	0	114
09:15	20	5	1	0	0	0	0	26	49	5	1	1	1	0	0	57	76	10	2	2	2	0	0	92
09:30	16	8	1	1	0	0	0	26	65	3	0	0	2	0	0	70	94	19	2	2	1	0	0	118
09:45	18	3	0	0	0	0	0	21	75	7	0	1	2	0	0	85	73	16	2	2	0	0	0	93
10:00	13	6	1	0	0	0	0	20	68	8	1	0	2	1	0	80	100	20	3	0	1	0	0	124
10:15	12	4	0	0	0	0	0	16	81	3	0	0	4	0	0	88	70	27	2	1	0	0	1	101
10:30	21	7	1	0	0	0	0	29	77	4	3	0	2	0	0	86	84	16	2	1	0	0	0	103
10:45	21	10	0	1	0	0	0	32	79	5	0	1	2	0	0	87	98	16	1	2	0	0	0	117
11:00	25	4	0	0	0	0	0	29	82	3	0	0	2	1	0	88	73	10	3	2	0	1	0	89
11:15	14	4	1	0	0	0	0	19	69	6	1	0	2	0	0	78	80	10	3	2	0	1	0	96
11:30	22	6	0	0	0	0	0	28	105	7	1	0	2	1	0	116	81	11	1	4	1	1	0	99
11:45	34	6	1	1	0	0	0	42	89	10	0	0	3	1	0	103	84	20	3	2	1	0	0	110
12:00	23	5	0	2	0	1	0	31	104	10	3	1	2	0	0	120	80	27	4	3	0	3	0	117
12:15	31	4	0	1	0	0	0	36	92	5	1	0	3	0	0	101	95	18	3	1	1	1	0	119
12:30	26	5	1	0	0	0	0	32	102	6	1	0	2	1	0	112	73	18	5	3	0	1	1	101
12:45	19	3	1	0	0	0	0	23	88	2	0	0	4	1	0	95	84	19	9	2	0	0	0	114
13:00	22	5	1	1	1	0	0	30	82	4	1	0	2	0	0	89	88	17	0	1	0	0	0	106
13:15	29	4	0	0	0	0	0	33	83	5	1	0	2	0	0	91	92	25	3	1	0	0	0	121
13:30	26	4	0	0	0	0	0	30	82	5	1	0	4	0	0	92	97	22	1	4	0	3	0	127
13:45	25	2	1	0	0	0	0	28	81	6	2	1	3	0	0	93	93	15	5	1	1	3	0	118
14:00	20	2	0	0	0	0	0	22	97	3	0	1	1	0	0	102	100	16	2	3	0	0	0	121
14:15	32	4	1	0	0	0	0	37	96	1	0	0	2	0	0	99	85	11	1	5	0	2	0	104
14:30	26	5	0	2	0	1	0	34	110	5	0	0	5	0	0	120	95	15	5	1	1	1	0	118
14:45	25	7	2	0	0	2	0	36	100	4	0	1	2	0	0	107	85	12	3	1	0	2	0	103
15:00	35	11	0	1	0	0	0	47	85	10	0	0	2	0	0	97	91	15	1	1	1	2	0	111
15:15	28	2	1	0	1	2	0	34	95	4	0	1	3	0	0	103	78	28	1	2	0	2	0	111
15:30	26	9	0	0	0	1	0	36	110	4	0	0	2	0	0	116	92	23	1	4	0	1	0	121
15:45	30	9	0	0	1	2	0	42	106	6	0	0	2	0	0	114	108	25	4	4	0	1	0	142
16:00	20	3	0	0	0	0	0	23	120	8	0	1	2	0	0	131	123	28	1	2	1	3	0	158
16:15	37	7	1	0	0	0	0	45	88	11	0	0	2	0	0	101	139	27	1	0	1	1	0	169
16:30	35	5	0	0	0	0	0	40	70	10	0	0	1	1	0	82	153	27	1	2	1	1	0	185
16:45	32	6	0	0	0	0	0	38	72	13	0	0	3	2	0	90	142	25	3	3	1	2	0	176
17:00	37	5	0	0	0	0	0	42	109	6	0	0	2	2	0	119	154	29	0	1	0	1	0	185
17:15	22	3	0	0	0	0	0	25	128	11	0	1	2	1	0	143	151	17	1	1	1	3	2	176
17:30	24	2	0	0	0	0	0	26	125	9	1	3	2	1	0	141	143	21	2	0	0	4	0	170
17:45	30	4	0	0	0	0	0	34	109	13	0	0	2	0	0	124	153	13	0	0	2	7	0	175
18:00	26	3	0	0	0	0	0	29	100	12	0	0	1	0	0	113	164	19	0	1	2	8	1	195
18:15	15	2	0	0	0	0	0	17	113	7	0	0	0	0	0	120	157	13	2	0	3	10	1	186
18:30	12	2	0	0	0	0	0	14	96	2	1	0	1	1	0	101	147	12	0	3	0	2	0	164
18:45	8	0	0	0	0	0	0	8	93	0	0	0	3	4	0	100	119	6	0	2	1	3	1	132
19:00	5	1	0	0	0	0	0	6	71	5	1	0	2	0	0	79	94	8	0	1	1	3	0	107
19:15	12	2	0	0	0	0	0	14	91	3	0	0	4	1	0	99	92	7	0	1	0	6	0	106
19:30	8	0	0	0	0	0	0	8	99	2	0	1	1	0	0	103	102	5	1	0	0	0	0	108
19:45	3	1	0	0	0	0	0	4	80	5	0	2	1	0	0	88	65	6	0	0	0	2	0	73
20:00	10	0	0	0	0	0	0	10	58	1	0	0	0	0	0	59	73	6	0	1	1	2	0	83
20:15	15	2	0	0	0	0	0	17	74	2	0	0	1	0	0	77	69	2	0	0	0	0	0	71
20:30	7	1	0	0	0	0	0	8	54	2	0	1	2	0	0	59	69	7	1	1	0	0	0	78
20:45	12	5	0	0	0	0	0	17	28	1	0	0	2	0	0	31	55	5	0	1	0	3	0	64
21:00	6	1	0	0	0	0	0	7	35	3	0	0	0	0	0	38	44	3	0	2	1	1	0	51
21:15	13	2	0	0	0	0	0	15	38	0	0	0	0	0	0	38	60	6	0	1	1	1	0	69
21:30	6	0	1	0	0	0	0	7	17	1	0	1	1	0	0	20	44	1	0	2	1	0	0	48
21:45	14	0	1	0	0	0	0	15	26	0	0	0	0	0	0	26	53	1	1	1	3	0	0	59
22:00	5	0	0	0	0	0	0	5	37	1	0	0	0	0	0	38	43	1	0	0	0	0	0	44
22:15	11	0	0	1	0	0	0	12	36	1	0	0	1	0	0	38	29	1	1	0	0	0	0	31
22:30	11	1	0	0	1	0	0	13	52	1	0	0	1	1	0	55	25	5	0	0	0	0	0	30
22:45	11	0	0	1	0	0	0	12	72	4	0	0	2	0	0	78	42	1	0	0	0	0	0	43
23:00	10	1	0	0	0	0	0	11	76	2	0	1	1	0	0	80	36	0	0	1	0	1	0	38
23:15	3	0	0	0	0	1	0	4	49	0	0	0	1	0	0	50	24	0	1	0	0	0	0	25
23:30	4	0	0	0	0	0	0	4	68	1	0	0	0	0	0	69	18	1	0	0	1	2	0	22
23:45	4	1	0	0	0	1	0	6	57	2	0	0	3	0	0	62	19	1	0	0	0	0	0	20

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	4	0	0	0	0	0	0	4	87	2	0	0	4	1	0	94	49	5	0	2	3	1	0	60
00:15	7	1	0	1	0	0	0	9	95	3	0	0	3	1	0	102	45	4	0	2	2	1	0	54
00:30	7	1	0	1	0	0	0	9	102	2	0	0	2	1	0	107	44	4	0	1	1	1	0	51
00:45	10	1	0	1	0	0	0	12	111	2	0	0	2	2	0	117	47	3	0	1	1	0	0	52
01:00	10	1	0	1	0	0	0	12	126	3	0	0	4	1	0	134	54	2	1	0	0	0	0	57
01:15	7	0	0	0	0	0	0	7	130	3	0	0	4	1	0	138	50	2	1	0	0	0	0	53
01:30	8	0	0	0	0	0	0	8	130	3	0	0	3	1	0	137	52	2	1	0	0	0	0	55
01:45	5	0	0	0	0	0	0	5	133	3	0	0	4	0	0	140	54	4	3	0	0	0	0	61
02:00	5	0	0	0	0	0	0	5	122	4	0	0	2	0	0	128	63	5	2	1	0	0	0	71
02:15	10	0	0	0	0	0	0	10	107	3	0	0	2	0	0	112	67	5	2	1	0	0	0	75
02:30	8	0	0	0	0	0	0	8	115	3	0	0	2	0	0	120	75	6	2	1	0	0	0	84
02:45	7	0	0	0	0	0	0	7	148	3	0	0	1	0	0	152	90	6	1	1	0	1	0	99
03:00	6	0	0	0	0	0	0	6	194	2	1	0	3	0	0	200	93	5	1	0	0	1	0	100
03:15	0	1	0	0	0	0	0	1	251	4	1	0	5	0	0	261	107	4	2	0	0	1	0	114
03:30	0	1	0	0	0	0	0	1	296	7	1	1	5	0	0	310	121	5	2	0	0	1	0	129
03:45	1	1	0	0	0	0	0	2	332	12	1	3	5	1	0	354	115	4	2	1	0	0	0	122
04:00	3	3	0	0	0	0	0	6	410	11	0	3	3	1	0	428	115	7	2	1	0	0	0	125
04:15	5	3	0	0	0	0	0	8	486	11	1	3	3	1	0	505	120	11	1	1	0	0	0	133
04:30	6	3	0	0	0	0	0	9	556	11	2	2	4	1	0	576	124	11	3	1	0	0	0	139
04:45	10	3	0	0	0	0	0	13	575	7	2	0	4	1	0	589	130	15	3	3	0	0	0	151
05:00	13	2	1	0	0	0	0	16	541	9	3	1	7	1	0	562	143	18	5	3	0	0	0	169
05:15	18	2	1	0	0	0	0	21	448	13	3	2	6	1	0	473	143	23	9	5	0	0	0	180
05:30	21	4	1	0	0	0	0	26	354	12	2	2	5	1	0	376	145	39	8	6	0	0	0	198
05:45	23	8	1	0	0	0	0	32	272	16	3	4	8	0	0	303	152	50	10	5	1	1	0	219
06:00	35	14	0	0	0	0	0	49	183	19	2	3	5	0	0	212	179	73	12	5	2	1	1	273
06:15	49	20	0	0	0	2	0	71	151	17	2	2	9	0	0	181	213	86	11	4	2	2	1	319
06:30	81	27	2	1	0	3	0	114	126	19	2	2	12	0	0	161	255	84	12	6	2	3	1	363
06:45	116	37	2	1	1	4	0	161	131	19	2	0	13	0	0	165	304	97	14	7	1	3	1	427
07:00	141	39	3	2	1	4	0	190	146	16	2	0	14	0	0	178	354	105	10	8	1	4	0	482
07:15	163	34	3	2	3	2	0	207	168	19	2	0	9	0	0	198	396	112	10	11	1	4	0	534
07:30	158	36	1	1	3	1	0	200	175	20	3	0	8	0	0	206	389	127	8	14	1	4	0	543
07:45	156	34	1	1	2	0	0	194	185	20	2	0	7	0	0	214	404	120	9	14	1	3	0	551
08:00	156	36	3	0	2	0	0	197	214	22	4	1	8	0	0	249	384	104	10	17	0	3	0	518
08:15	150	40	3	1	0	0	0	194	216	18	4	1	12	1	0	252	363	100	9	14	0	3	0	489
08:30	139	34	4	1	0	0	0	178	225	18	4	2	11	1	0	261	361	78	11	10	2	2	0	464
08:45	115	30	5	2	0	0	0	152	241	16	4	2	10	1	0	274	350	75	7	9	3	2	0	446
09:00	91	22	2	2	0	0	0	117	242	18	2	2	9	1	0	274	328	70	8	7	3	1	0	417
09:15	67	22	3	1	0	0	0	93	257	23	2	2	7	1	0	292	343	65	9	6	4	0	0	427
09:30	59	21	2	1	0	0	0	83	289	21	1	1	10	1	0	323	337	82	9	5	2	0	1	436
09:45	64	20	2	0	0	0	0	86	301	22	4	1	10	1	0	339	327	79	9	4	1	0	1	421
10:00	67	27	2	1	0	0	0	97	305	20	4	1	10	1	0	341	352	79	8	4	1	0	1	445
10:15	79	25	1	1	0	0	0	106	319	15	3	1	10	1	0	349	325	69	8	6	0	1	1	410
10:30	81	25	2	1	0	0	0	109	307	18	4	1	8	1	0	339	335	52	9	7	0	2	0	405
10:45	82	24	1	1	0	0	0	108	335	21	2	1	8	2	0	369	332	47	8	10	1	3	0	401
11:00	95	20	2	1	0	0	0	118	345	26	2	0	9	3	0	385	318	51	10	10	2	3	0	394
11:15	93	21	2	3	0	1	0	120	367	33	5	1	9	2	0	417	325	68	11	11	2	5	0	422
11:30	110	21	1	4	0	1	0	137	390	32	5	1	10	2	0	440	340	76	11	10	3	5	0	445
11:45	114	20	2	4	0	1	0	141	387	31	5	1	10	2	0	436	332	83	15	9	2	5	1	447
12:00	99	17	2	3	0	1	0	122	386	23	5	1	11	2	0	428	332	82	21	9	1	5	1	451
12:15	98	17	3	2	1	0	0	121	364	17	3	0	11	2	0	397	340	72	17	7	1	2	1	440
12:30	96	17	3	1	1	0	0	118	355	17	3	0	10	2	0	387	337	79	17	7	0	1	1	442
12:45	96	16	2	1	1	0	0	116	335	16	3	0	12	1	0	367	361	83	13	8	0	3	0	468
13:00	102	15	2	1	1	0	0	121	328	20	5	1	11	0	0	365	370	79	9	7	1	6	0	472
13:15	100	12	1	0	0	0	0	113	343	19	4	2	10	0	0	378	382	78	11	9	1	6	0	487
13:30	103	12	2	0	0	0	0	117	356	15	3	2	10	0	0	386	375	64	9	13	1	8	0	470
13:45	103	13	2	2	0	1	0	121	384	15	2	2	11	0	0	414	373	57	13	10	2	6	0	461
14:00	103	18	3	2	0	3	0	129	403	13	0	2	10	0	0	428	365	54	11	10	1	5	0	446
14:15	118	27	3	3	0	3	0	154	391	20	0	1	11	0	0	423	356	53	10	8	2	7	0	436
14:30	114	25	3	3	1	5	0	151	390	23	0	2	12	0	0	427	349	70	10	5	2	7	0	443
14:45	114	29	3	1	1	5	0	153	390	22	0	2	9	0	0	423	346	78	6	8	1	7	0	446
15:00	119	31	1	1	2	5	0	159	396	24	0	1	9	0	0	430	369	91	7	11	1	6	0	485
15:15	104	23	1	0	2	5	0	135	431	22	0	2	9	0	0	464	401	104	7	12	1	7	0	532
15:30	113	28	1	0	1	3	0	146	424	29	0	1	8	0	0	462	462	103	7	10	2	6	0	590
15:45	122	24	1	0	1	2	0	150	394	35	0	1	7	1	0	428	523	107	7	8	3	6	0	654
16:00	124	21	1	0	0	0	0	146	350	42	0	1	8	3	0	404	557	107	6	7	4	7	0	688
16:15	141	23	1	0	0	0	0	165	339	40	0	0	8	5	0	392	588	108	5	6	3	5	0	715
16:30	126	19	0	0	0	0	0	145	379	40	0	1	8	6	0	434	600	98	5	7	3	7	2	722
16:45	115	16	0	0	0	0	0	131	434	39	1	4	9	6	0	493	590	92	6	5	2	10	2	707
17:00	113	14	0	0	0	0	0	127	471	39	1	4	8	4	0	527	601	80	3	2	3	15	2	706
17:15	102	12	0	0	0	0	0	114	462	45	1	4	7	2	0	521	611	70	3	2	5	22	3	716
17:30	95	11	0	0	0	0	0	106	447	41	1	3	5	1	0	498	617	66	4	1	7	29	2	726
17:45	83	11	0	0	0	0	0	94	418	34	1	0	4	1	0	458	621	57	2	4	7	27	2	720
18:00	61	7	0	0	0	0	0	68	402	21	1	0	5	5	0	434	587	50	2	6	6	23	3	677
18:15	40	5	0	0	0	0	0	45	373	14	2	0	6	5	0	400	517	39	2	6	5	18	2	589
18:30	37	5	0	0	0	0	0	42	351	10	2	0	10	6	0	379	452	33	0	7	2	14	1	509
18:45	33	3	0	0	0	0	0	36	354	10	1	1	10	5	0	381	407	26	1	4	2	12	1	453
19:00	28	4	0	0	0	0	0	32	341	15	1	3	8	1	0	369	353	26	1	2	1	11	0	394
19:15	33	3	0	0	0	0	0	36	328	11	0	3	6	1	0	349	332	24	1	2	1	10	0	370
19:30	36	3	0	0	0	0	0	39	311	10	0	3	3	0	0	327	309	19	1	1	1	4	0	335
19:45	35	4	0	0	0	0	0	39	266	10	0	3	4	0	0	283	276	21	1	2	1	4	0	305
20:00	44	8	0	0	0	0	0	52	214	6	0	1	5	0	0	226	266	20	1	3	1	5	0	296
20:15	40	9	0	0	0	0	0	49	191	8	0	1	5	0	0	205	237	17	1	4	1	4	0	264
20:30	38	9	0	0	0	0	0	47	155	6	0	1	4	0	0	166	228	21	1	5	2	5	0	262
20:45	37	8	1	0	0	0	0	46	118	5	0	1	3	0	0	127	203	15	0	6	3	5	0	232
21:00	39	3	2	0	0	0	0	44	116	4	0	1	1	0	0	122	201	11	1	6	6	2	0	227
21:15	38	2	2	0	0	0	0	42	118	2	0	1	1	0	0	122	200	9	1	4	5	1	0	220
21:30	36	0	2	1	0	0	0	39	116	3	0	1	2	0	0	122	169	4	2	3	4	0	0	182
21:45	41	1	1	1	0	1	0	45	151	3	0	0	2	1	0	157	150	8	2	1	3	0	0	164
22:00	38	1	0	2	0	1	0	42	197	7	0	0	4	1	0	209	139	8	1	0	0	0	0	148
22:15	43	2	0	2	0	1	0	48	236	8	0	1	5	1	0	251	132	7	1	1	0	1	0	142
22:30	35	2	0	1	0	2	0	40	249	7	0	1	5	1	0	263	127	6	1	1	0	1	0	136
22:45	28	1	0	1	0	1	0	31	265	7	0	1	4	0	0	277	120	2	1	1	1	3	0	128
23:00	21	2	0	0	0	2	0	25	250	5	0	1	5	0	0	261	97	2	1	1	1	3	0	105

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire Bristol Airport (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	A to B								B to B								B to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
01:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
01:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
08:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:15	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
10:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
12:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
13:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
14:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
15:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
15:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:45	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	6	0	0	0	1	0	0	7	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
00:15	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
00:30	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
00:45	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
01:00	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
01:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
01:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
01:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
07:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
07:30	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
07:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
08:00	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:15	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
08:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
09:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
09:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
09:45	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
10:00	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
10:15	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
10:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
10:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
11:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
11:15	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
11:30	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
11:45	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
12:00	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
12:15	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
12:30	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
12:45	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:00	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:15	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
13:30	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
13:45	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
14:00	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
14:15	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
14:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
14:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
15:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
15:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
15:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
15:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
16:00	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
16:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
16:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
16:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
17:00	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
17:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
17:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
18:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
18:30	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:45	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:00	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:15	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:30	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:30	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
21:00	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:15	8	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:30	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:45	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:30	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
22:45	14	1	0	0	0	0	0	15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
23:00	16	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire Bristol Airport (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	B to D								B to C								C to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
00:15	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
00:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
01:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
01:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
02:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
02:15	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:15	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
03:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
05:15	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
10:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
11:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
12:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
12:15	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:30	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
13:00	0	2	0	0	0	0	0	2	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0
13:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	1	1	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
14:15	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
14:30	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
14:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19:15	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
19:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
22:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
22:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
23:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
23:15	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
23:30	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
23:45	5	0	0	0	0	0	0	5	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
00:15	10	0	0	0	0	0	0	10	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
00:30	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
00:45	7	0	0	0	0	0	0	7	3	0	0	0	0	0	0	3	7	0	0	0	0	0	0	7
01:00	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5	9	0	0	0	0	0	0	9
01:15	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4	8	0	0	0	0	0	0	8
01:30	5	1	0	0	0	0	0	6	3	0	0	0	0	0	0	3	7	0	0	0	0	0	0	7
01:45	4	1	0	0	0	0	0	5	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
02:00	4	1	0	0	0	0	0	5	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
02:15	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:30	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	2
02:45	11	0	0	0	0	0	0	11	1	0	0	0	0	0	0	1	4	1	0	0	0	0	0	5
03:00	11	0	0	0	0	0	0	11	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6
03:15	12	0	0	0	0	0	0	12	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6
03:30	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
03:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
04:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
04:30	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
04:45	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
05:00	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
05:15	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:45	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
07:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
07:15	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
07:30	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:00	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
08:15	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
08:30	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:45	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:00	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
09:30	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
09:45	7	0	0	0	0	0	0	7	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
10:00	5	0	0	0	0	0	0	5	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0	2
10:15	4	0	0	0	0	0	0	4	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0	2
10:30	6	0	0	0	0	0	0	6	3	1	0	0	0	0	0	4	2	0	0	0	0	0	0	2
10:45	7	0	0	0	0	0	0	7	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
11:00	8	0	0	0	0	0	0	8	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
11:15	12	0	0	0	0	0	0	12	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
11:30	12	0	0	0	0	0	0	12	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
11:45	10	0	0	0	0	0	0	10	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
12:00	10	0	0	0	0	0	0	10	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
12:15	6	2	0	0	0	0	0	8	6	3	0	0	0	0	0	9	0	0	0	0	0	0	0	0
12:30	5	2	0	0	0	0	0	7	5	3	0	0	0	0	0	8	0	0	0	0	0	0	0	0
12:45	4	2	0	0	0	0	0	6	4	3	0	0	0	0	0	7	0	0	0	0	0	0	0	0
13:00	9	2	0	0	0	0	0	11	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0
13:15	10	1	0	0	0	0	0	11	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13:30	11	1	0	0	0	0	0	12	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
13:45	14	1	0	0	0	0	0	15	5	1	0	0	0	0	0	6	1	0	0	0	0	0	0	1
14:00	10	1	0	0	0	0	0	11	7	1	0	0	0	0	0	8	3	0	0	0	0	0	0	3
14:15	9	0	0	0	0	0	0	9	7	0	0	0	0	0	0	7	3	0	0	0	0	0	0	3
14:30	10	0	0	0	0	0	0	10	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
14:45	7	0	0	0	0	0	0	7	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
15:00	5	0	0	0	0	0	0	5	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
15:15	5	0	0	0	0	0	0	5	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
15:30	7	0	0	0	0	0	0	7	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
15:45	7	0	0	0	0	0	0	7	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
16:00	8	0	0	0	0	0	0	8	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:15	10	0	0	0	0	0	0	10	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:30	11	0	0	0	0	0	0	11	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
16:45	11	0	0	0	0	0	0	11	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
17:00	14	0	0	0	0	0	0	14	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:15	13	0	0	0	0	0	0	13	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
17:30	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
17:45	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
18:00	9	0	0	0	0	0	0	9	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:15	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
18:30	7	0	0	0	0	0	0	7	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
18:45	10	0	0	0	0	0	0	10	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
19:00	10	0	0	0	0	0	0	10	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
19:15	12	0	0	0	0	0	0	12	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
19:30	15	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
19:45	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:00	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
20:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
21:15	6	1	0	0	0	0	0	7	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21:30	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
21:45	9	1	0	0	0	0	0	10	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
22:00	9	2	0	0	0	0	0	11	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
22:15	11	1	0	0	0	0	0	12	2	0	0	0	0	0	0	2	7	0	0	0	0	0	0	7
22:30	11	1	0	0	0	0	0	12	3	0	0	0	0	0	0	3	8	0	0	0	0	0	0	8
22:45	15	1	0	0	0	0	0	16	2	0	0	0	0	0	0	2	9	0	0	0	0	0	0	9
23:00	16	0	0	0	0	0	0	16	2	1	0	0	0	0	0	3	7	0	0	0	0	0	0	7

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire Bristol Airport (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	C to B								C to A								C to D							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	21	1	0	1	0	0	0	23	9	1	1	0	3	0	0	14
00:15	1	0	0	0	0	0	0	1	27	1	1	0	0	0	0	29	12	1	0	0	4	0	0	17
00:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	8	0	0	0	2	0	0	10
00:45	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	4	0	0	0	4	0	0	8
01:00	2	0	0	0	0	0	0	2	9	3	0	1	0	0	0	13	14	0	0	0	2	0	0	16
01:15	2	0	0	0	0	0	0	2	30	2	0	1	0	0	0	33	13	0	0	0	3	0	0	16
01:30	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	29	16	0	0	0	5	0	0	21
01:45	0	0	0	0	0	0	0	0	16	1	0	1	0	0	0	18	15	0	0	0	3	0	0	18
02:00	0	0	0	0	0	0	0	0	16	2	0	0	0	0	0	18	11	0	0	0	2	0	0	13
02:15	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	14	3	0	0	0	3	0	0	6
02:30	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	10	0	0	0	2	0	0	12
02:45	0	0	0	0	0	0	0	0	26	1	0	0	0	0	0	27	6	0	0	0	3	0	0	9
03:00	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	6	0	0	0	3	0	0	9
03:15	1	0	0	0	0	0	0	1	6	1	0	0	0	0	0	7	8	0	0	0	4	0	0	12
03:30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	15	0	0	0	2	0	0	17
03:45	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	19	1	0	0	4	0	0	24
04:00	0	0	0	0	0	0	0	0	14	0	1	2	0	0	0	17	33	0	0	0	5	0	0	38
04:15	0	0	0	0	0	0	0	0	6	3	0	1	0	0	0	10	25	0	0	0	4	0	0	29
04:30	1	0	0	0	0	0	0	1	7	2	0	1	0	0	0	10	23	0	0	0	3	0	0	26
04:45	1	0	0	0	0	0	0	1	22	2	1	0	0	0	0	25	36	4	0	0	5	0	0	45
05:00	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	32	1	0	0	3	0	0	36
05:15	0	0	0	0	0	0	0	0	20	2	0	1	0	2	1	26	37	1	0	0	4	0	0	42
05:30	1	0	0	0	0	0	0	1	28	6	1	1	1	0	0	37	46	0	0	0	6	0	0	52
05:45	1	0	0	0	0	0	0	1	29	3	0	0	0	1	0	33	39	0	0	0	6	0	0	45
06:00	0	0	0	0	0	0	0	0	54	6	1	2	0	1	0	64	28	2	0	0	3	0	0	33
06:15	0	0	0	0	0	0	0	0	56	14	2	1	0	2	0	75	15	2	0	0	3	0	0	20
06:30	0	0	0	0	0	0	0	0	86	29	0	3	0	2	0	120	10	1	0	0	3	1	0	15
06:45	12	1	0	0	3	0	0	16	96	29	1	2	0	2	1	131	11	2	0	0	3	0	0	16
07:00	0	0	0	0	0	0	0	0	133	29	1	3	1	2	0	169	12	0	0	0	4	0	0	16
07:15	0	0	0	0	0	0	0	0	166	31	3	4	0	5	0	209	15	1	0	0	3	1	0	20
07:30	0	0	0	0	0	0	0	0	165	16	2	1	1	2	0	187	8	4	0	0	2	0	0	14
07:45	0	0	0	0	0	0	0	0	226	25	4	4	1	1	0	261	10	0	1	0	3	0	0	14
08:00	0	0	0	0	0	0	0	0	169	21	2	1	0	2	0	195	14	2	0	0	3	0	0	19
08:15	1	0	0	0	0	0	0	1	165	33	4	0	0	5	1	208	23	1	0	0	4	0	0	28
08:30	0	0	0	0	0	0	0	0	160	24	2	1	2	6	1	196	27	6	1	0	3	0	0	37
08:45	0	0	0	0	0	0	0	0	134	26	5	5	1	4	0	175	39	3	0	0	4	0	0	46
09:00	0	0	0	0	0	0	0	0	122	18	4	3	1	2	0	150	32	6	0	0	3	0	0	41
09:15	0	0	0	0	0	0	0	0	110	27	6	2	0	0	0	145	30	2	0	0	5	0	0	37
09:30	1	0	0	0	0	0	0	1	102	19	1	3	0	0	0	125	29	1	0	0	2	0	0	32
09:45	0	0	0	0	0	0	0	0	111	13	5	2	0	0	1	132	28	2	0	0	4	0	0	34
10:00	0	0	0	0	0	0	0	0	64	18	4	2	0	3	0	91	38	7	1	0	3	0	0	49
10:15	0	0	0	0	0	0	0	0	84	20	3	1	1	0	0	109	55	2	1	1	2	0	0	61
10:30	0	0	0	0	0	0	0	0	90	22	2	2	0	0	0	116	40	1	0	0	4	0	0	45
10:45	0	0	0	0	0	0	0	0	79	28	1	4	0	2	0	114	32	3	0	0	3	0	0	38
11:00	0	0	0	0	0	0	0	0	77	11	6	0	0	2	0	96	35	2	0	1	2	0	0	40
11:15	0	0	0	0	0	0	0	0	81	16	1	2	0	0	0	100	25	2	0	0	3	0	0	30
11:30	1	0	0	0	0	0	0	1	73	25	2	3	0	1	0	104	50	1	0	0	5	0	0	56
11:45	0	0	0	0	0	0	0	0	75	22	4	4	0	3	1	109	36	3	0	0	5	0	0	44
12:00	1	0	0	0	0	0	0	1	72	15	2	4	0	0	0	93	35	3	1	0	3	0	0	42
12:15	1	0	0	0	0	0	0	1	98	16	7	2	1	2	0	126	41	1	0	0	4	0	0	46
12:30	0	0	0	0	0	0	0	0	80	17	4	3	0	2	0	106	43	2	0	0	4	0	0	49
12:45	0	0	0	0	0	0	0	0	119	20	2	2	0	0	0	143	37	0	0	1	5	0	0	43
13:00	1	0	0	0	0	0	0	1	100	19	3	3	0	1	0	126	46	3	1	0	7	0	0	57
13:15	1	0	0	0	0	0	0	1	121	10	4	3	0	5	0	143	34	2	0	2	3	0	0	41
13:30	1	0	0	0	0	0	0	1	75	17	4	2	1	1	0	100	54	2	0	1	8	0	0	65
13:45	2	0	0	0	0	0	0	2	91	14	3	2	0	0	0	110	40	3	0	1	3	0	0	47
14:00	3	1	0	0	0	0	0	4	68	24	3	1	1	5	0	102	28	6	1	1	4	0	0	40
14:15	3	0	0	0	0	0	0	3	80	16	4	3	1	2	0	106	42	2	0	0	4	0	0	48
14:30	2	0	0	0	0	0	0	2	123	24	6	2	0	0	0	155	43	0	1	0	4	0	0	48
14:45	2	0	0	0	0	0	0	2	97	22	4	6	0	4	0	133	34	3	0	0	4	0	0	41
15:00	2	0	0	0	0	0	0	2	105	21	4	3	0	0	0	133	41	2	0	0	4	0	0	47
15:15	1	0	0	0	0	0	0	1	81	33	1	4	0	0	0	119	45	1	0	0	4	0	0	50
15:30	2	0	0	0	0	0	0	2	83	17	4	3	0	1	0	108	45	2	0	0	3	0	0	50
15:45	2	0	0	0	0	0	0	2	106	27	1	2	1	1	0	138	34	1	1	0	4	0	0	40
16:00	3	0	0	0	0	0	0	3	121	30	2	4	0	3	0	160	53	4	0	0	3	0	0	60
16:15	0	0	0	0	0	0	0	0	112	26	0	2	1	0	0	141	25	3	0	0	4	1	0	33
16:30	1	0	0	0	0	0	0	1	125	26	4	2	1	0	0	158	24	2	0	0	2	0	0	28
16:45	1	0	0	0	0	0	0	1	119	25	2	3	0	2	0	151	42	2	0	0	3	0	0	47
17:00	1	0	0	0	0	0	0	1	148	33	2	2	0	1	0	186	34	0	0	0	4	0	0	38
17:15	0	0	0	0	0	0	0	0	146	16	3	2	1	2	0	170	34	3	0	0	3	0	0	40
17:30	0	0	0	0	0	0	0	0	121	29	4	3	0	5	1	163	36	3	0	0	3	0	0	42
17:45	1	0	0	0	0	0	0	1	134	28	3	2	0	2	1	170	30	6	0	0	6	0	0	42
18:00	0	0	0	0	0	0	0	0	132	10	3	0	3	1	0	149	39	1	0	0	1	0	0	41
18:15	0	0	0	0	0	0	0	0	122	18	1	0	0	1	0	142	30	2	0	0	3	0	0	35
18:30	1	0	0	0	0	0	0	1	101	12	2	0	0	0	0	115	27	1	0	0	3	0	0	31
18:45	0	0	0	0	0	0	0	0	66	11	0	0	0	3	0	80	20	0	0	0	23	0	0	43
19:00	0	0	0	0	0	0	0	0	84	13	0	0	2	0	0	99	17	2	0	0	2	0	0	21
19:15	1	0	0	0	0	0	0	1	69	12	1	0	1	5	0	88	35	0	0	0	4	0	0	39
19:30	2	0	0	0	0	0	0	2	65	14	1	0	0	1	0	81	30	1	0	0	2	0	0	33
19:45	1	0	0	0	0	0	0	1	73	5	0	1	0	2	1	82	34	3	0	0	4	0	0	41
20:00	1	0	0	0	0	0	0	1	76	4	1	1	1	4	0	87	10	0	0	0	3	0	0	13
20:15	0	0	0	0	0	0	0	0	47	6	1	1	0	6	0	61	19	0	0	0	3	0	0	22
20:30	0	0	0	0	0	0	0	0	58	9	0	0	0	2	0	69	8	1	0	0	2	0	0	11
20:45	0	0	0	0	0	0	0	0	38	5	0	1	0	6	0	50	7	1	0	0	4	0	0	12
21:00	0	0	0	0	0	0	0	0	28	2	0	0	0	0	0	30	4	0	0	0	3	0	0	7
21:15	0	0	0	0	0	0	0	0	51	4	0	0	0	1	0	56	10	1	0	0	3	0	0	14
21:30	0	0	0	0	0	0	0	0	48	3	0	2	0	0	0	53	6	0	0	0	4	0	0	10
21:45	1	0	0	0	0	0	0	1	29	1	0	0	0	3	0	33	8	1	0	0	2	0	0	11
22:00	0	0	0	0	0	0	0	0	27	6	0	0	0	2	0	35	7	0	0	0	2	0	0	9
22:15	0	0	0	0	0	0	0	0	38	0	1	0	0	1	0	40	9	0	0	0	3	0	0	12
22:30	2	0	0	0	0	0	0	2	43	1	0	0	0	2	0	46	20	0	0	0	3	0	0	23
22:45	3	0	0	0	0	0	0	3	16	0	0	1	0	0	0	17	25	3	0	0	4	0	0	32
23:00	0	0	0	0	0	0	0	0	18	1	0	1	0	1	0	21	18	0	0	0	4	0	0	22
23:15	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	36	18	0	0	0	4	0	0	22
23:30	4	0	0	0	0	0	0	4	23	0	0	0	0	0	0	23	16	0	0	0	0	0	0	16
23:45	3	0	0	0	0	0	0	3	22	3	1	0	0	0	0	26	18	0	0	0	4	0	0	22

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	2	0	0	0	0	0	0	2	67	2	1	1	0	0	0	71	33	2	1	0	13	0	0	49
00:15	3	0	0	0	0	0	0	3	55	4	1	1	0	0	0	61	38	1	0	0	12	0	0	51
00:30	4	0	0	0	0	0	0	4	58	5	0	2	0	0	0	65	39	0	0	0	11	0	0	50
00:45	4	0	0	0	0	0	0	4	80	5	0	2	0	0	0	87	47	0	0	0	14	0	0	61
01:00	4	0	0	0	0	0	0	4	84	6	0	3	0	0	0	93	58	0	0	0	13	0	0	71
01:15	2	0	0	0	0	0	0	2	91	5	0	2	0	0	0	98	55	0	0	0	13	0	0	68
01:30	0	0	0	0	0	0	0	0	73	5	0	1	0	0	0	79	45	0	0	0	13	0	0	58
01:45	0	0	0	0	0	0	0	0	61	5	0	1	0	0	0	67	39	0	0	0	10	0	0	49
02:00	0	0	0	0	0	0	0	0	71	5	0	0	0	0	0	76	30	0	0	0	10	0	0	40
02:15	0	0	0	0	0	0	0	0	60	4	0	0	0	0	0	64	25	0	0	0	11	0	0	36
02:30	1	0	0	0	0	0	0	1	54	3	0	0	0	0	0	57	30	0	0	0	12	0	0	42
02:45	1	0	0	0	0	0	0	1	42	3	0	0	0	0	0	45	35	0	0	0	12	0	0	47
03:00	1	0	0	0	0	0	0	1	20	3	0	0	0	0	0	23	48	1	0	0	13	0	0	62
03:15	1	0	0	0	0	0	0	1	29	2	1	2	0	0	0	34	75	1	0	0	15	0	0	91
03:30	0	0	0	0	0	0	0	0	29	4	1	3	0	0	0	37	92	1	0	0	15	0	0	108
03:45	1	0	0	0	0	0	0	1	31	6	1	4	0	0	0	42	100	1	0	0	16	0	0	117
04:00	2	0	0	0	0	0	0	2	49	7	2	4	0	0	0	62	117	4	0	0	17	0	0	138
04:15	2	0	0	0	0	0	0	2	48	7	1	2	0	0	0	58	116	5	0	0	15	0	0	136
04:30	2	0	0	0	0	0	0	2	62	6	1	2	0	2	1	74	128	6	0	0	15	0	0	149
04:45	2	0	0	0	0	0	0	2	83	10	2	2	1	2	1	101	151	6	0	0	18	0	0	175
05:00	2	0	0	0	0	0	0	2	90	11	1	2	1	3	1	109	154	2	0	0	19	0	0	175
05:15	2	0	0	0	0	0	0	2	131	17	2	4	1	4	1	160	150	3	0	0	19	0	0	172
05:30	2	0	0	0	0	0	0	2	167	29	4	4	1	4	0	209	128	4	0	0	18	0	0	150
05:45	1	0	0	0	0	0	0	1	225	52	3	6	0	6	0	292	92	5	0	0	15	1	0	113
06:00	12	1	0	0	3	0	0	16	292	78	4	8	0	7	1	390	64	7	0	0	12	1	0	84
06:15	12	1	0	0	3	0	0	16	371	101	4	9	1	8	1	495	48	5	0	0	13	1	0	67
06:30	12	1	0	0	3	0	0	16	481	118	5	12	1	11	1	629	48	4	0	0	13	2	0	67
06:45	12	1	0	0	3	0	0	16	560	105	7	10	2	11	1	696	46	7	0	0	12	1	0	66
07:00	0	0	0	0	0	0	0	0	690	101	10	12	3	10	0	826	45	5	1	0	12	1	0	64
07:15	0	0	0	0	0	0	0	0	726	93	11	10	2	10	0	852	47	7	1	0	11	1	0	67
07:30	1	0	0	0	0	0	0	1	725	95	12	6	2	10	1	851	55	7	1	0	12	0	0	75
07:45	1	0	0	0	0	0	0	1	720	103	12	6	3	14	2	860	74	9	2	0	13	0	0	98
08:00	1	0	0	0	0	0	0	1	628	104	13	7	3	17	2	774	103	12	1	0	14	0	0	130
08:15	1	0	0	0	0	0	0	1	581	101	15	9	4	17	2	729	121	16	1	0	14	0	0	152
08:30	0	0	0	0	0	0	0	0	526	95	17	11	4	12	1	666	128	17	1	0	15	0	0	161
08:45	1	0	0	0	0	0	0	1	468	90	16	13	2	6	0	595	130	12	0	0	14	0	0	156
09:00	1	0	0	0	0	0	0	1	445	77	16	10	1	2	1	552	119	11	0	0	14	0	0	144
09:15	1	0	0	0	0	0	0	1	387	77	16	9	0	3	1	493	125	12	1	0	14	0	0	152
09:30	1	0	0	0	0	0	0	1	361	70	13	8	1	3	1	457	150	12	2	1	11	0	0	176
09:45	0	0	0	0	0	0	0	0	349	73	14	7	1	3	1	448	161	12	2	1	13	0	0	189
10:00	0	0	0	0	0	0	0	0	317	88	10	9	1	5	0	430	165	13	2	1	12	0	0	193
10:15	0	0	0	0	0	0	0	0	330	81	12	7	1	4	0	435	162	8	1	2	11	0	0	184
10:30	0	0	0	0	0	0	0	0	327	77	10	8	0	4	0	426	132	8	0	1	12	0	0	153
10:45	1	0	0	0	0	0	0	1	310	80	10	9	0	5	0	414	142	8	0	1	13	0	0	164
11:00	1	0	0	0	0	0	0	1	306	74	13	9	0	6	1	409	146	8	0	1	15	0	0	170
11:15	2	0	0	0	0	0	0	2	301	78	9	13	0	4	1	406	146	9	1	0	16	0	0	172
11:30	3	0	0	0	0	0	0	3	318	78	15	13	1	6	1	432	162	8	1	0	17	0	0	188
11:45	2	0	0	0	0	0	0	2	325	70	17	13	1	7	1	434	155	9	1	0	16	0	0	181
12:00	2	0	0	0	0	0	0	2	369	68	15	11	1	4	0	468	156	6	1	1	16	0	0	180
12:15	2	0	0	0	0	0	0	2	397	72	16	10	1	5	0	501	167	6	1	1	20	0	0	195
12:30	2	0	0	0	0	0	0	2	420	66	13	11	0	8	0	518	160	7	1	3	19	0	0	190
12:45	3	0	0	0	0	0	0	3	415	66	13	10	1	7	0	512	171	7	1	4	23	0	0	206
13:00	5	0	0	0	0	0	0	5	387	60	14	10	1	7	0	479	174	10	1	4	21	0	0	210
13:15	7	1	0	0	0	0	0	8	355	65	14	8	2	11	0	455	156	13	1	5	18	0	0	193
13:30	9	1	0	0	0	0	0	10	314	71	14	8	3	8	0	418	164	13	1	3	19	0	0	200
13:45	10	1	0	0	0	0	0	11	362	78	16	8	2	7	0	473	153	11	2	2	15	0	0	183
14:00	10	1	0	0	0	0	0	11	368	86	17	12	2	11	0	496	147	11	2	1	16	0	0	177
14:15	9	0	0	0	0	0	0	9	405	83	18	14	1	6	0	527	160	7	1	0	16	0	0	184
14:30	7	0	0	0	0	0	0	7	406	100	15	15	0	4	0	540	163	6	1	0	16	0	0	186
14:45	7	0	0	0	0	0	0	7	366	93	13	16	0	5	0	493	165	8	0	0	15	0	0	188
15:00	7	0	0	0	0	0	0	7	375	98	10	12	1	2	0	498	165	6	1	0	15	0	0	187
15:15	8	0	0	0	0	0	0	8	391	107	8	13	1	5	0	525	177	8	1	0	14	0	0	200
15:30	7	0	0	0	0	0	0	7	422	100	7	11	2	5	0	547	157	10	1	0	14	1	0	183
15:45	6	0	0	0	0	0	0	6	464	109	7	10	3	4	0	597	136	10	1	1	13	1	0	161
16:00	5	0	0	0	0	0	0	5	477	107	8	11	2	5	0	610	144	11	0	0	12	1	0	168
16:15	3	0	0	0	0	0	0	3	504	110	8	9	2	3	0	636	125	7	0	0	13	1	0	146
16:30	3	0	0	0	0	0	0	3	538	100	11	9	2	5	0	665	134	7	0	0	12	0	0	153
16:45	2	0	0	0	0	0	0	2	534	103	11	10	1	10	1	670	146	8	0	0	13	0	0	167
17:00	2	0	0	0	0	0	0	2	549	106	12	9	1	10	2	689	134	12	0	0	16	0	0	162
17:15	1	0	0	0	0	0	0	1	533	83	13	7	4	10	2	652	139	13	0	0	13	0	0	165
17:30	1	0	0	0	0	0	0	1	509	85	11	5	3	9	2	624	135	12	0	0	13	0	0	160
17:45	2	0	0	0	0	0	0	2	489	68	9	2	3	4	1	576	126	10	0	0	13	0	0	149
18:00	1	0	0	0	0	0	0	1	421	51	6	0	3	5	0	486	116	4	0	0	30	0	0	150
18:15	1	0	0	0	0	0	0	1	373	54	3	0	2	4	0	436	94	5	0	0	31	0	0	130
18:30	2	0	0	0	0	0	0	2	320	48	3	0	3	8	0	382	99	3	0	0	32	0	0	134
18:45	3	0	0	0	0	0	0	3	284	50	2	0	3	9	0	348	102	3	0	0	31	0	0	136
19:00	4	0	0	0	0	0	0	4	291	44	2	1	3	8	1	350	116	6	0	0	12	0	0	134
19:15	5	0	0	0	0	0	0	5	283	35	3	2	2	12	1	338	109	4	0	0	13	0	0	126
19:30	4	0	0	0	0	0	0	4	261	29	3	3	1	13	1	311	93	4	0	0	12	0	0	109
19:45	2	0	0	0	0	0	0	2	254	24	2	3	1	14	1	299	71	4	0	0	12	0	0	87
20:00	1	0	0	0	0	0	0	1	219	24	2	3	1	18	0	267	44	2	0	0	12	0	0	58
20:15	0	0	0	0	0	0	0	0	171	22	1	2	0	14	0	210	38	2	0	0	12	0	0	52
20:30	0	0	0	0	0	0	0	0	175	20	0	1	0	9	0	205	29	3	0	0	12	0	0	44
20:45	0	0	0	0	0	0	0	0	165	14	0	3	0	7	0	189	27	2	0	0	14	0	0	43
21:00	1	0	0	0	0	0	0	1	156	10	0	2	0	4	0	172	28	2	0	0	12	0	0	42
21:15	1	0	0	0	0	0	0	1	155	14	0	2	0	6	0	177	31	2	0	0	11	0	0	44
21:30	1	0	0	0	0	0	0	1	142	10	1	2	0	6	0	161	30	1	0	0	11	0	0	42
21:45	3	0	0	0	0	0	0	3	137	8	1	0	0	8	0	154	44	1	0	0	10	0	0	55
22:00	5	0	0	0	0	0	0	5	124	7	1	1	0	5	0	138	61	3	0	0	12	0	0	76
22:15	5	0	0	0	0	0	0	5	115	2	1	2	0	4	0	124	72	3	0	0	14	0	0	89
22:30	5	0	0	0	0	0	0	5	113	2	0	2	0	3	0	120	81	3	0	0	15	0	0	99
22:45	7	0	0	0	0	0	0	7	93	1	0	2	0	1	0	97	77	3	0	0	12	0	0	92
23:00	7	0	0	0	0	0	0	7	99	4	1	1	0	1	0	106	70	0	0	0	12	0	0	82

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire Bristol Airport (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	D to D								D to C								D to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	1	0	0	0	0	0	0	1	18	1	0	0	3	0	0	22	1	0	0	0	0	0	0	1
00:15	0	0	0	0	0	0	0	0	8	1	0	0	6	1	0	16	0	0	0	0	0	0	0	0
00:30	1	0	0	0	0	0	0	1	13	1	0	0	3	0	0	17	3	0	0	0	0	0	0	3
00:45	2	0	0	0	0	0	0	2	14	0	0	0	2	0	0	16	0	0	0	0	0	0	0	0
01:00	4	0	0	0	0	0	0	4	9	0	0	0	3	0	0	12	0	0	0	0	0	0	0	0
01:15	3	0	0	0	0	0	0	3	19	0	0	0	4	0	0	23	0	0	0	0	0	0	0	0
01:30	2	0	0	0	0	0	0	2	12	1	0	0	3	0	0	16	2	0	0	0	0	0	0	2
01:45	2	0	0	0	0	0	0	2	17	2	0	0	4	0	0	23	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	24	2	0	0	3	0	0	29	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	11	0	0	0	2	0	0	13	2	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	17	1	0	0	4	0	0	22	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	4	1	0	0	3	0	0	8	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	8	0	0	0	1	0	0	9	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	6	0	0	0	3	0	0	9	1	0	0	0	0	0	0	1
03:30	2	0	0	0	0	0	0	2	6	0	0	0	3	0	0	9	0	0	0	0	0	0	0	0
03:45	0	1	0	0	0	0	0	1	13	3	0	0	4	0	0	20	2	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	19	0	0	0	4	0	0	23	3	0	0	0	0	0	0	3
04:15	0	0	0	0	0	0	0	0	14	0	0	0	5	0	0	19	2	0	0	0	0	0	0	2
04:30	0	0	0	0	0	0	0	0	16	0	0	0	3	0	0	19	0	0	0	0	0	0	0	0
04:45	2	0	0	0	0	0	0	2	19	1	0	0	4	0	0	24	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	2	18	1	0	0	4	0	0	23	0	0	0	0	0	0	0	0
05:15	1	0	0	0	0	0	0	1	27	0	0	0	3	0	0	30	1	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	18	1	0	0	5	0	0	24	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	19	1	0	0	5	0	0	25	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	18	2	0	0	4	1	0	25	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	17	2	0	0	4	1	0	24	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	6	1	1	0	2	0	0	10	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	4	2	0	0	4	0	0	10	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	5	3	0	0	3	1	0	12	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	12	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	9	2	0	0	1	0	0	12	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	1	8	0	0	0	5	0	0	13	2	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	18	1	0	0	4	0	0	23	1	0	0	0	0	0	0	1
08:15	1	0	0	0	0	0	0	1	18	5	0	0	3	0	0	26	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	16	0	0	0	2	0	0	18	2	0	0	0	0	0	0	2
08:45	0	1	0	0	0	0	0	1	16	1	0	0	4	0	0	21	2	0	0	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0	17	5	1	0	4	0	0	27	2	0	0	0	0	0	0	2
09:15	0	0	0	0	0	0	0	0	17	3	0	0	4	0	0	24	1	0	0	0	0	0	0	1
09:30	0	1	0	0	0	0	0	1	14	4	0	0	3	0	0	21	1	0	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1	23	4	1	0	4	0	0	32	1	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	35	1	0	0	3	0	0	39	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	30	4	1	0	4	0	0	39	2	0	0	0	0	0	0	2
10:30	0	0	0	0	0	0	0	0	40	2	0	0	2	0	0	44	0	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	0	1	30	1	1	0	3	0	0	35	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1	28	2	0	0	2	0	0	32	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	19	0	0	0	4	0	0	23	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	29	0	0	0	3	0	0	32	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	25	0	0	0	4	0	0	29	1	0	0	0	0	0	0	1
12:00	0	0	0	0	0	0	0	0	34	2	0	0	5	0	0	41	3	0	0	0	0	0	0	3
12:15	1	0	0	0	0	0	0	1	35	2	0	0	4	0	0	41	2	0	0	0	0	0	0	2
12:30	1	0	0	0	0	0	0	1	45	1	0	0	4	0	0	50	2	0	0	0	0	0	0	2
12:45	1	0	0	0	0	0	0	1	39	3	0	0	6	0	0	48	3	0	0	0	0	0	0	3
13:00	2	0	0	0	0	0	0	2	52	2	0	0	5	1	0	60	3	0	0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	0	48	4	1	0	4	0	0	57	0	0	0	0	0	0	0	0
13:30	2	0	0	0	0	0	0	2	34	2	0	0	4	0	0	40	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	32	1	0	0	7	0	0	40	0	0	0	0	0	0	0	0
14:00	1	0	0	0	0	0	0	1	41	2	0	0	2	0	0	45	0	1	0	0	0	0	0	1
14:15	1	0	0	0	0	0	0	1	54	2	1	1	5	0	0	63	3	0	0	0	0	0	0	3
14:30	3	0	0	0	0	0	0	3	47	3	0	0	2	0	0	52	1	0	0	0	0	0	0	1
14:45	2	0	0	0	0	0	0	2	42	1	2	0	4	0	0	49	3	0	0	0	0	0	0	3
15:00	0	0	0	0	0	0	0	0	37	2	0	0	5	0	0	44	0	0	0	0	0	0	0	0
15:15	2	0	0	0	0	0	0	2	36	3	0	0	5	0	1	45	1	0	0	0	0	0	0	1
15:30	1	0	0	0	0	0	0	1	39	0	0	0	2	0	0	41	2	0	0	0	0	0	0	2
15:45	1	0	0	0	0	0	0	1	46	0	0	0	3	1	0	50	3	0	0	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0	37	5	0	0	2	0	0	44	3	0	0	0	0	0	0	3
16:15	2	0	0	0	0	0	0	2	28	1	0	0	4	0	0	33	2	0	0	0	0	0	0	2
16:30	0	0	0	0	0	0	0	0	38	4	0	0	4	1	0	47	3	0	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0	43	3	0	0	2	1	0	49	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	32	3	0	0	3	0	0	38	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	33	1	0	0	4	0	0	38	0	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	0	1	35	2	0	0	3	0	0	40	2	0	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	34	1	0	0	4	0	0	39	2	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0	42	1	0	0	2	0	0	45	3	0	0	0	0	0	0	3
18:15	1	0	0	0	0	0	0	1	24	0	0	0	2	0	0	26	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	24	0	0	0	4	0	0	28	1	0	0	0	0	0	0	1
18:45	1	0	0	0	0	0	0	1	22	1	0	0	3	0	0	26	3	0	0	0	0	0	0	3
19:00	0	0	0	0	0	0	0	0	40	1	0	0	1	1	0	43	1	0	0	0	0	0	0	1
19:15	0	0	0	0	0	0	0	0	39	1	0	0	3	0	0	43	2	0	0	0	0	0	0	2
19:30	0	0	0	0	0	0	0	0	46	3	0	0	3	1	0	53	1	0	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	48	1	0	0	4	0	0	53	1	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	32	1	0	0	3	0	0	36	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	23	0	0	0	3	0	0	26	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	20	1	0	0	4	0	0	25	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	13	2	0	0	3	0	0	18	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	7	1	0	0	3	0	1	12	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	10	0	0	0	3	0	0	13	0	0	0	0	0	0	0	0
21:30	1	0	0	0	0	0	0	1	4	0	0	0	3	0	0	7	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	11	0	0	0	2	0	0	13	2	0	0	0	0	0	0	2
22:00	1	0	0	0	0	0	0	1	5	0	0	0	3	0	0	8	0	0	0	0	0	0	0	0
22:15	1	0	0	0	0	0	0	1	17	0	0	0	4	0	0	21	0	0	0	0	0	0	0	0
22:30	2	0	0	0	0	0	0	2	8	1	0	0	1	0	0	10	1	0	0	0	0	0	0	1
22:45	13	0	0	0	0	0	0	13	21	2	0	0	4	1	0	28	0	0	0	0	0	0	0	0
23:00	4	0	0	0	0	0	0	4	47	1	0	0	4	0	0	52	2	0	0	0	0	0	0	2
23:15	3	0	0	0	0	0	0	3	21	0	0	0	4	0	0	25	0	0	0	0	0	0	0	0
23:30	3	0	0	0	0	0	0	3	29	0	0	0	4	0	0	33	0	0	0	0	0	0	0	0
23:45	5	0	0	0	0	0	0	5	20	1	0	0	3	0	0	24	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	4	0	0	0	0	0	0	4	53	3	0	0	14	1	0	71	4	0	0	0	0	0	0	4
00:15	7	0	0	0	0	0	0	7	44	2	0	0	14	1	0	61	3	0	0	0	0	0	0	3
00:30	10	0	0	0	0	0	0	10	55	1	0	0	12	0	0	68	3	0	0	0	0	0	0	3
00:45	11	0	0	0	0	0	0	11	54	1	0	0	12	0	0	67	2	0	0	0	0	0	0	2
01:00	11	0	0	0	0	0	0	11	57	3	0	0	14	0	0	74	3	0	0	0	0	0	0	3
01:15	7	0	0	0	0	0	0	7	72	5	0	0	14	0	0	91	4	0	0	0	0	0	0	4
01:30	4	0	0	0	0	0	0	4	64	5	0	0	12	0	0	81	6	0	0	0	0	0	0	6
01:45	2	0	0	0	0	0	0	2	69	5	0	0	13	0	0	87	4	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	56	4	0	0	12	0	0	72	3	0	0	0	0	0	0	3
02:15	0	0	0	0	0	0	0	0	40	2	0	0	10	0	0	52	2	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	35	2	0	0	11	0	0	48	1	0	0	0	0	0	0	1
02:45	2	0	0	0	0	0	0	2	24	1	0	0	10	0	0	35	1	0	0	0	0	0	0	1
03:00	2	1	0	0	0	0	0	3	33	3	0	0	11	0	0	47	3	0	0	0	0	0	0	3
03:15	2	1	0	0	0	0	0	3	44	3	0	0	14	0	0	61	6	0	0	0	0	0	0	6
03:30	2	1	0	0	0	0	0	3	52	3	0	0	16	0	0	71	7	0	0	0	0	0	0	7
03:45	0	1	0	0	0	0	0	1	62	3	0	0	16	0	0	81	7	0	0	0	0	0	0	7
04:00	2	0	0	0	0	0	0	2	68	1	0	0	16	0	0	85	5	0	0	0	0	0	0	5
04:15	4	0	0	0	0	0	0	4	67	2	0	0	16	0	0	85	2	0	0	0	0	0	0	2
04:30	5	0	0	0	0	0	0	5	80	2	0	0	14	0	0	96	1	0	0	0	0	0	0	1
04:45	5	0	0	0	0	0	0	5	82	3	0	0	16	0	0	101	1	0	0	0	0	0	0	1
05:00	3	0	0	0	0	0	0	3	82	3	0	0	17	0	0	102	1	0	0	0	0	0	0	1
05:15	1	0	0	0	0	0	0	1	82	4	0	0	17	1	0	104	1	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	72	6	0	0	18	2	0	98	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	60	6	1	0	15	2	0	84	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	45	7	1	0	14	2	0	69	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	32	8	1	0	13	2	0	56	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	21	6	1	0	15	1	0	44	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	24	7	0	0	14	1	0	46	0	0	0	0	0	0	0	0
07:00	1	0	0	0	0	0	0	1	28	5	0	0	15	1	0	49	2	0	0	0	0	0	0	2
07:15	1	0	0	0	0	0	0	1	41	3	0	0	16	0	0	60	3	0	0	0	0	0	0	3
07:30	2	0	0	0	0	0	0	2	53	8	0	0	13	0	0	74	3	0	0	0	0	0	0	3
07:45	2	0	0	0	0	0	0	2	60	6	0	0	14	0	0	80	5	0	0	0	0	0	0	5
08:00	1	1	0	0	0	0	0	2	68	7	0	0	13	0	0	88	5	0	0	0	0	0	0	5
08:15	1	1	0	0	0	0	0	2	67	11	1	0	13	0	0	92	6	0	0	0	0	0	0	6
08:30	0	1	0	0	0	0	0	1	66	9	1	0	14	0	0	90	7	0	0	0	0	0	0	7
08:45	0	2	0	0	0	0	0	2	64	13	1	0	15	0	0	93	6	0	0	0	0	0	0	6
09:00	1	1	0	0	0	0	0	2	71	16	2	0	15	0	0	104	5	0	0	0	0	0	0	5
09:15	1	1	0	0	0	0	0	2	89	12	1	0	14	0	0	116	3	0	0	0	0	0	0	3
09:30	1	1	0	0	0	0	0	2	102	13	2	0	14	0	0	131	4	0	0	0	0	0	0	4
09:45	1	0	0	0	0	0	0	1	128	11	2	0	13	0	0	154	3	0	0	0	0	0	0	3
10:00	1	0	0	0	0	0	0	1	135	8	2	0	12	0	0	157	3	0	0	0	0	0	0	3
10:15	2	0	0	0	0	0	0	2	128	9	2	0	11	0	0	150	3	0	0	0	0	0	0	3
10:30	2	0	0	0	0	0	0	2	117	5	1	0	11	0	0	134	1	0	0	0	0	0	0	1
10:45	2	0	0	0	0	0	0	2	106	3	1	0	12	0	0	122	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1	101	2	0	0	13	0	0	116	1	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	107	2	0	0	16	0	0	125	4	0	0	0	0	0	0	4
11:30	1	0	0	0	0	0	0	1	123	4	0	0	16	0	0	143	6	0	0	0	0	0	0	6
11:45	2	0	0	0	0	0	0	2	139	5	0	0	17	0	0	161	8	0	0	0	0	0	0	8
12:00	3	0	0	0	0	0	0	3	153	8	0	0	19	0	0	180	10	0	0	0	0	0	0	10
12:15	5	0	0	0	0	0	0	5	171	8	0	0	19	1	0	199	10	0	0	0	0	0	0	10
12:30	4	0	0	0	0	0	0	4	184	10	1	0	19	1	0	215	8	0	0	0	0	0	0	8
12:45	5	0	0	0	0	0	0	5	173	11	1	0	19	1	0	205	6	0	0	0	0	0	0	6
13:00	4	0	0	0	0	0	0	4	166	9	1	0	20	1	0	197	3	0	0	0	0	0	0	3
13:15	3	0	0	0	0	0	0	3	155	9	1	0	17	0	0	182	0	1	0	0	0	0	0	1
13:30	4	0	0	0	0	0	0	4	161	7	1	1	18	0	0	188	3	1	0	0	0	0	0	4
13:45	5	0	0	0	0	0	0	5	174	8	1	1	16	0	0	200	4	1	0	0	0	0	0	5
14:00	7	0	0	0	0	0	0	7	184	8	3	1	13	0	0	209	7	1	0	0	0	0	0	8
14:15	6	0	0	0	0	0	0	6	180	8	3	1	16	0	0	208	7	0	0	0	0	0	0	7
14:30	7	0	0	0	0	0	0	7	162	9	2	0	16	0	1	190	5	0	0	0	0	0	0	5
14:45	5	0	0	0	0	0	0	5	154	6	2	0	16	0	1	179	6	0	0	0	0	0	0	6
15:00	4	0	0	0	0	0	0	4	158	5	0	0	15	1	1	180	6	0	0	0	0	0	0	6
15:15	4	0	0	0	0	0	0	4	158	8	0	0	12	1	1	180	9	0	0	0	0	0	0	9
15:30	4	0	0	0	0	0	0	4	150	6	0	0	11	1	0	168	10	0	0	0	0	0	0	10
15:45	3	0	0	0	0	0	0	3	149	10	0	0	13	2	0	174	11	0	0	0	0	0	0	11
16:00	2	0	0	0	0	0	0	2	146	13	0	0	12	2	0	173	9	0	0	0	0	0	0	9
16:15	2	0	0	0	0	0	0	2	141	11	0	0	13	2	0	167	7	0	0	0	0	0	0	7
16:30	0	0	0	0	0	0	0	0	146	11	0	0	13	2	0	172	5	0	0	0	0	0	0	5
16:45	1	0	0	0	0	0	0	1	143	9	0	0	12	1	0	165	4	0	0	0	0	0	0	4
17:00	1	0	0	0	0	0	0	1	134	7	0	0	14	0	0	155	5	0	0	0	0	0	0	5
17:15	1	0	0	0	0	0	0	1	144	5	0	0	13	0	0	162	7	0	0	0	0	0	0	7
17:30	2	0	0	0	0	0	0	2	135	4	0	0	11	0	0	150	7	0	0	0	0	0	0	7
17:45	1	0	0	0	0	0	0	1	124	2	0	0	12	0	0	138	6	0	0	0	0	0	0	6
18:00	2	0	0	0	0	0	0	2	112	2	0	0	11	0	0	125	7	0	0	0	0	0	0	7
18:15	2	0	0	0	0	0	0	2	110	2	0	0	10	1	0	123	5	0	0	0	0	0	0	5
18:30	1	0	0	0	0	0	0	1	125	3	0	0	11	1	0	140	7	0	0	0	0	0	0	7
18:45	1	0	0	0	0	0	0	1	147	6	0	0	10	2	0	165	7	0	0	0	0	0	0	7
19:00	0	0	0	0	0	0	0	0	173	6	0	0	11	2	0	192	5	0	0	0	0	0	0	5
19:15	0	0	0	0	0	0	0	0	165	6	0	0	13	1	0	185	4	0	0	0	0	0	0	4
19:30	0	0	0	0	0	0	0	0	149	5	0	0	13	1	0	168	2	0	0	0	0	0	0	2
19:45	0	0	0	0	0	0	0	0	123	3	0	0	14	0	0	140	1	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	88	4	0	0	13	0	0	105	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	63	4	0	0	13	0	1	81	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	50	4	0	0	13	0	1	68	0	0	0	0	0	0	0	0
20:45	1	0	0	0	0	0	0	1	34	3	0	0	12	0	1	50	0	0	0	0	0	0	0	0
21:00	1	0	0	0	0	0	0	1	32	1	0	0	11	0	1	45	2	0	0	0	0	0	0	2
21:15	2	0	0	0	0	0	0	2	30	0	0	0	11	0	0	41	2	0	0	0	0	0	0	2
21:30	3	0	0	0	0	0	0	3	37	0	0	0	12	0	0	49	2	0	0	0	0	0	0	2
21:45	4	0	0	0	0	0	0	4	41	1	0	0	10	0	0	52	3	0	0	0	0	0	0	3
22:00	17	0	0	0	0	0	0	17	51	3	0	0	12	1	0	67	1	0	0	0	0	0	0	1
22:15	20	0	0	0	0	0	0	20	93	4	0	0	13	1	0	111	3	0	0	0	0	0	0	3
22:30	22	0	0	0	0	0	0	22	97	4	0	0	13	1	0	115	3	0	0	0	0	0	0	3
22:45	23	0	0	0	0	0	0	23	118	3	0	0	16	1	0	138	2	0	0	0	0	0	0	2
23:00	15	0	0	0	0	0	0	15	117	2	0	0	15	0	0	134	3	0	0	0	0	0	0	3

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire Bristol Airport (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

	D to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	54	0	0	0	3	0	0	57
00:15	29	0	0	0	1	0	0	30
00:30	31	1	0	1	1	0	0	34
00:45	32	1	0	0	0	0	0	33
01:00	39	0	0	0	1	0	0	40
01:15	56	3	0	0	1	0	0	60
01:30	23	0	0	0	0	0	0	23
01:45	53	1	0	0	3	0	0	57
02:00	92	0	0	0	1	0	0	93
02:15	54	0	0	0	0	0	0	54
02:30	51	2	0	0	0	0	0	53
02:45	15	1	0	0	1	0	0	17
03:00	17	0	0	0	0	0	0	17
03:15	16	0	0	0	1	0	0	17
03:30	26	0	0	0	0	0	0	26
03:45	63	0	0	0	0	0	0	63
04:00	57	3	1	0	4	0	0	65
04:15	46	2	0	0	1	0	0	49
04:30	79	1	0	0	0	0	0	80
04:45	81	3	0	0	1	0	0	85
05:00	88	0	0	1	1	0	0	90
05:15	112	2	0	1	0	0	0	115
05:30	93	6	0	0	2	0	0	101
05:45	51	2	1	0	0	0	0	54
06:00	57	4	0	0	3	0	0	64
06:15	34	3	0	0	2	0	0	39
06:30	34	2	0	1	0	1	0	38
06:45	36	2	1	0	2	0	0	41
07:00	22	1	0	0	3	1	0	27
07:15	27	0	0	2	2	0	0	31
07:30	24	2	0	0	3	0	0	29
07:45	25	1	0	1	1	0	0	28
08:00	37	3	1	0	3	0	0	44
08:15	35	0	1	0	3	0	0	39
08:30	30	0	1	0	3	0	0	34
08:45	34	1	0	0	2	0	0	37
09:00	61	3	0	0	3	0	0	67
09:15	40	4	0	1	2	0	0	47
09:30	33	1	0	1	3	0	0	38
09:45	55	3	1	0	2	0	0	61
10:00	100	1	1	0	4	0	0	106
10:15	74	4	0	1	1	0	0	80
10:30	116	4	0	1	3	0	0	124
10:45	78	3	0	0	4	0	0	85
11:00	53	9	1	0	2	0	0	65
11:15	86	6	0	0	2	1	0	95
11:30	70	0	2	1	3	1	0	77
11:45	72	2	1	0	4	0	0	79
12:00	70	13	1	0	3	0	0	87
12:15	94	5	1	0	1	1	0	102
12:30	89	5	0	0	2	1	0	97
12:45	88	7	1	0	3	0	0	99
13:00	117	2	2	0	4	2	0	127
13:15	92	5	1	1	2	0	0	101
13:30	91	2	2	0	4	0	0	99
13:45	106	4	0	0	1	0	0	111
14:00	109	3	0	1	4	0	0	117
14:15	108	2	0	1	2	0	0	113
14:30	98	4	0	0	3	0	0	105
14:45	131	2	1	1	3	0	0	138
15:00	77	5	0	0	4	0	0	86
15:15	93	1	0	0	2	0	0	96
15:30	107	5	0	1	2	0	0	115
15:45	144	8	0	0	2	0	0	154
16:00	106	11	0	0	2	0	0	119
16:15	114	10	1	0	3	0	0	128
16:30	133	3	0	0	3	0	0	139
16:45	92	4	0	0	1	0	0	97
17:00	85	4	0	1	4	1	0	95
17:15	104	4	0	0	2	0	0	110
17:30	107	7	0	0	1	0	0	115
17:45	122	4	0	0	3	0	0	129
18:00	105	3	0	0	5	0	0	113
18:15	76	3	2	1	1	1	0	84
18:30	65	4	1	0	3	0	0	73
18:45	66	0	0	0	3	2	0	71
19:00	116	4	0	1	2	1	1	125
19:15	77	1	0	0	2	0	2	82
19:30	158	4	1	1	1	1	0	166
19:45	161	6	0	0	4	1	0	172
20:00	93	1	0	0	3	0	0	97
20:15	88	3	0	0	1	1	0	93
20:30	97	1	0	1	1	1	0	101
20:45	27	1	0	1	1	0	0	30
21:00	29	2	0	0	2	0	0	33
21:15	21	0	0	1	0	0	0	22
21:30	12	3	0	0	1	0	0	16
21:45	28	1	0	0	3	0	0	32
22:00	20	0	0	0	3	0	0	23
22:15	74	1	0	0	0	0	0	75
22:30	23	1	0	0	1	0	0	25
22:45	62	2	0	0	1	0	0	65
23:00	148	6	0	0	2	1	0	157
23:15	90	2	0	0	1	0	0	93
23:30	91	2	0	0	1	0	0	94
23:45	105	0	0	0	2	0	0	107

Start Time	Rolling Hour							Total
00:00	146	2	0	1	5	0	0	154
00:15	131	2	0	1	3	0	0	137
00:30	158	5	0	1	3	0	0	167
00:45	150	4	0	0	2	0	0	156
01:00	171	4	0	0	5	0	0	180
01:15	224	4	0	0	5	0	0	233
01:30	222	1	0	0	4	0	0	227
01:45	250	3	0	0	4	0	0	257
02:00	212	3	0	0	2	0	0	217
02:15	137	3	0	0	1	0	0	141
02:30	99	3	0	0	2	0	0	104
02:45	74	1	0	0	2	0	0	77
03:00	122	0	0	0	1	0	0	123
03:15	162	3	1	0	5	0	0	171
03:30	192	5	1	0	5	0	0	203
03:45	245	6	1	0	5	0	0	257
04:00	263	9	1	0	6	0	0	279
04:15	294	6	0	1	3	0	0	304
04:30	360	6	0	2	2	0	0	370
04:45	374	11	0	2	4	0	0	391
05:00	344	10	1	2	3	0	0	360
05:15	313	14	1	1	5	0	0	334
05:30	235	15	1	0	7	0	0	258
05:45	176	11	1	1	5	1	0	195
06:00	161	11	1	1	7	1	0	182
06:15	126	8	1	1	7	2	0	145
06:30	119	5	1	3	7	2	0	137
06:45	109	5	1	2	10	1	0	128
07:00	98	4	0	3	9	1	0	115
07:15	113	6	1	3	9	0	0	132
07:30	121	6	2	1	10	0	0	140
07:45	127	4	3	1	10	0	0	145
08:00	136	4	3	0	11	0	0	154
08:15	160	4	2	0	11	0	0	177
08:30	165	8	1	1	10	0	0	185
08:45	168	9	0	2	10	0	0	189
09:00	189	11	1	2	10	0	0	213
09:15	228	9	2	2	11	0	0	252
09:30	262	9	2	2	10	0	0	285
09:45	345	12	2	2	10	0	0	371
10:00	368	12	1	2	12	0	0	395
10:15	321	20	1	2	10	0	0	354
10:30	333	22	1	1	11	1	0	369
10:45	287	18	3	1	11	2	0	322
11:00	281	17	4	1	11	2	0	316
11:15	298	21	4	1	12	2	0	338
11:30	306	20	5	1	11	2	0	345
11:45	325	25	3	0	10	2	0	365
12:00	341	30	3	0	9	2	0	385
12:15	388	19	4	0	10	4	0	425
12:30	386	19	4	1	11	3	0	424
12:45	388	16	6	1	13	2	0	426
13:00	406	13	5	1	11	2	0	438
13:15	398	14	3	2	11	0	0	428
13:30	414	11	2	2	11	0	0	440
13:45	421	13	0	2	10	0	0	446
14:00	446	11	1	3	12	0	0	473
14:15	414	13	1	2	12	0	0	442
14:30	399	12	1	1	12	0	0	425
14:45	408	13	1	2	11	0	0	435
15:00	421	19	0	1	10	0	0	451
15:15	450	25	0	1	8	0	0	484
15:30	471	34	1	1	9	0	0	516
15:45	497	32	1	0	10	0	0	540
16:00	445	28	1	0	9	0	0	483
16:15	424	21	1	1	11	1	0	459
16:30	414	15	0	1	10	1	0	441
16:45	388	19	0	1	8	1	0	417
17:00	418	19	0	1	10	1	0	449
17:15	438	18	0	0	11	0	0	467
17:30	410	17	2	1	10	1	0	441
17:45	368	14	3	1	12	1	0	399
18:00	312	10	3	1	12	3	0	341
18:15	323	11	3	2	9	4	1	353
18:30	324	9	1	1	10	3	3	351
18:45	417	9	1	2	8	4	3	444
19:00	512	15	1	2	9	3	3	545
19:15	489	12	1	1	10	2	2	517
19:30	500	14	1	1	9	3	0	528
19:45	439	11	0	1	9	3	0	463
20:00	305	6	0	2	6	2	0	321
20:15	241	7	0	2	5	2	0	257
20:30	174	4	0	3	4	1	0	186
20:45	89	6	0	2	4	0	0	101
21:00	90	6	0	1	6	0	0	103
21:15	81	4	0	1	7	0	0	93
21:30	134	5	0	0	7	0	0	146
21:45	145	3	0	0	7	0	0	155
22:00	179	4	0	0	5	0	0	188
22:15	307	10	0	0	4	1	0	322
22:30	323	11	0	0	5	1	0	340
22:45	391	12	0	0	5	1	0	409
23:00	434	10	0	0	6	1	0	451

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	41	2	0	0	3	0	0	46	77	1	0	1	3	0	0	82
00:15	38	2	0	1	3	0	0	44	57	1	1	0	1	0	0	60
00:30	33	1	0	0	0	1	0	35	40	1	0	1	1	0	0	43
00:45	34	2	0	1	2	1	0	40	45	1	0	0	0	0	0	46
01:00	54	3	0	1	0	0	0	58	54	4	0	2	1	0	0	61
01:15	46	1	0	0	1	0	0	48	88	5	0	1	1	0	0	95
01:30	46	0	0	0	0	1	0	47	57	0	0	0	0	0	0	57
01:45	58	2	1	0	3	0	0	64	72	2	0	1	3	0	0	78
02:00	44	2	0	0	0	0	0	46	110	2	0	0	1	0	0	113
02:15	46	1	0	0	0	0	0	47	68	2	0	0	0	0	0	70
02:30	48	2	2	0	1	0	0	53	69	2	0	0	0	0	0	71
02:45	52	4	0	1	1	0	0	58	42	2	0	0	1	0	0	45
03:00	38	1	0	0	0	0	0	39	28	1	0	0	0	0	0	29
03:15	64	2	0	0	0	0	0	66	22	1	0	0	1	0	0	24
03:30	95	2	1	0	0	1	0	99	32	0	0	0	0	0	0	32
03:45	100	2	1	0	3	0	0	106	68	1	0	0	0	0	0	69
04:00	104	3	1	0	2	0	0	110	71	4	2	2	4	0	0	83
04:15	120	6	0	1	0	0	0	127	52	5	0	1	1	0	0	59
04:30	127	6	1	3	0	1	0	138	88	3	0	1	0	0	0	92
04:45	182	6	0	0	1	0	0	189	105	7	1	0	1	0	0	114
05:00	186	7	1	0	2	0	0	196	103	1	0	1	1	0	0	106
05:15	194	6	3	0	1	0	0	204	133	4	0	2	0	2	1	142
05:30	155	6	1	3	0	1	0	166	127	12	1	1	3	0	0	144
05:45	162	10	4	1	4	0	0	181	86	6	2	0	0	1	0	95
06:00	98	16	5	3	1	0	0	123	118	11	1	2	3	1	0	136
06:15	105	23	1	1	0	0	0	130	94	19	2	1	2	2	0	120
06:30	82	25	4	4	4	1	0	120	127	35	0	4	0	3	0	169
06:45	112	42	4	0	2	0	1	161	149	38	2	2	2	2	1	196
07:00	114	33	4	1	5	3	0	160	176	37	1	3	4	5	0	226
07:15	155	30	4	4	3	2	0	198	229	40	5	7	2	6	0	289
07:30	173	48	6	3	5	2	0	237	231	32	2	1	5	3	0	274
07:45	204	49	1	2	3	1	0	260	294	36	5	6	2	1	0	344
08:00	201	38	4	4	2	1	0	250	250	26	3	1	5	2	0	287
08:15	150	49	1	6	2	1	0	209	231	44	5	0	3	5	1	289
08:30	194	39	6	3	3	0	0	245	230	36	3	1	5	6	1	282
08:45	212	37	6	5	3	1	0	264	211	38	8	5	3	4	0	269
09:00	175	34	3	2	4	2	0	220	221	27	4	4	4	2	0	262
09:15	145	20	4	3	3	0	0	175	171	36	7	3	2	0	0	219
09:30	177	30	3	3	3	0	0	216	152	28	2	5	3	0	0	190
09:45	166	26	2	3	2	0	0	199	184	19	6	2	2	0	1	214
10:00	181	34	5	0	3	1	0	224	177	26	6	2	4	3	0	218
10:15	166	34	2	1	4	0	1	208	171	28	3	2	2	0	0	206
10:30	182	28	6	1	2	0	0	219	228	33	3	3	3	0	0	270
10:45	198	31	1	4	2	0	0	236	178	41	1	5	4	2	0	231
11:00	180	17	3	2	2	2	0	206	156	24	7	0	2	2	0	191
11:15	164	20	5	2	2	1	0	194	181	26	2	2	2	1	0	214
11:30	209	24	2	4	3	2	0	244	165	31	4	4	3	2	0	209
11:45	209	36	4	3	4	1	0	257	182	30	6	5	4	3	1	231
12:00	209	42	7	6	2	4	0	270	166	33	3	6	3	1	0	212
12:15	220	27	4	2	4	1	0	258	223	25	8	3	2	3	0	264
12:30	201	29	7	3	2	2	1	245	197	27	5	3	2	3	0	237
12:45	193	24	10	2	4	1	0	234	227	30	4	2	3	0	0	266
13:00	195	26	2	2	3	0	0	228	239	26	6	4	5	3	0	283
13:15	206	34	4	1	2	0	0	247	244	19	5	4	2	5	0	279
13:30	208	31	2	4	4	3	0	252	193	23	6	2	5	1	0	230
13:45	201	23	8	2	4	3	0	241	223	20	4	2	1	0	0	250
14:00	218	21	2	4	1	0	0	246	197	29	3	2	5	5	0	241
14:15	216	16	2	5	2	2	0	243	220	22	5	4	3	2	0	256
14:30	234	25	5	3	6	2	0	275	248	33	6	4	3	1	0	295
14:45	211	23	5	2	2	4	0	247	254	31	7	7	3	6	0	308
15:00	212	36	1	2	3	2	0	256	219	37	4	4	4	0	0	268
15:15	202	34	2	3	4	4	0	249	202	36	2	4	3	2	0	249
15:30	229	36	1	4	2	2	0	274	216	31	4	4	2	2	0	259
15:45	244	40	4	4	3	3	0	298	281	44	1	2	4	3	0	335
16:00	265	39	1	3	3	3	0	314	250	44	2	4	2	3	0	305
16:15	265	45	2	0	3	1	0	316	263	43	2	2	4	0	0	314
16:30	260	42	1	2	2	2	0	309	294	34	4	2	4	0	0	338
16:45	248	44	3	3	4	4	0	306	245	35	2	3	1	2	0	288
17:00	301	40	0	1	2	3	0	347	270	42	2	3	4	2	0	323
17:15	302	31	1	2	3	4	2	345	273	23	3	2	3	2	0	306
17:30	294	32	3	3	2	5	0	339	253	38	4	3	1	5	1	305
17:45	293	30	0	0	4	7	0	334	286	36	3	2	3	2	1	333
18:00	291	34	0	1	3	8	1	338	264	16	3	0	8	1	0	292
18:15	285	22	2	0	3	10	1	323	214	23	3	1	1	2	0	244
18:30	255	16	1	3	1	3	0	279	178	18	3	0	3	0	0	202
18:45	221	6	0	2	4	7	1	241	143	11	0	0	3	5	0	162
19:00	171	14	1	1	3	3	0	193	205	18	0	1	4	1	1	230
19:15	199	13	0	1	4	7	0	224	158	15	1	0	3	5	2	184
19:30	213	7	1	1	1	0	0	223	231	18	2	1	1	2	0	255
19:45	150	12	0	2	1	2	0	167	238	12	0	1	4	3	1	259
20:00	142	7	0	1	1	2	0	153	179	5	1	1	4	4	0	194
20:15	158	6	0	0	1	0	0	165	150	11	1	1	1	7	0	171
20:30	130	10	1	2	2	0	0	145	163	11	0	1	1	3	0	179
20:45	95	11	0	1	2	3	0	112	78	11	0	2	1	6	0	98
21:00	85	7	0	2	1	1	0	96	63	5	0	0	2	0	0	70
21:15	112	9	0	1	1	1	0	124	85	6	0	1	0	1	0	93
21:30	70	2	1	3	2	0	0	78	67	6	1	2	1	0	0	77
21:45	95	2	2	1	3	0	0	103	71	2	1	0	3	3	0	80
22:00	87	2	0	0	0	0	0	89	52	6	0	0	3	2	0	63
22:15	78	2	1	1	1	0	0	83	123	1	1	1	0	1	0	127
22:30	91	7	0	0	1	2	0	101	77	3	0	0	1	3	0	84
22:45	126	6	0	1	2	0	0	135	89	2	0	2	1	0	0	94
23:00	127	3	0	2	1	1	0	134	177	8	0	1	2	2	0	190
23:15	78	0	1	0	1	1	0	81	130	2	0	0	1	1	0	134
23:30	96	2	0	0	1	2	0	101	118	2	0	0	1	0	0	121
23:45	83	4	0	0	3	1	0	91	132	4	1	0	2	1	0	140

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	146	7	0	2	8	2	0	165	219	4	1	2	5	0	0	231
00:15	159	8	0	3	5	2	0	177	196	7	1	3	3	0	0	210
00:30	167	7	0	2	3	2	0	181	227	11	0	4	3	0	0	245
00:45	180	6	0	2	3	2	0	193	244	10	0	3	2	0	0	259
01:00	204	6	1	1	4	1	0	217	271	11	0	4	5	0	0	291
01:15	194	5	1	0	4	1	0	205	327	9	0	2	5	0	0	343
01:30	194	5	1	0	3	1	0	204	307	6	0	1	4	0	0	318
01:45	196	7	3	0	4	0	0	210	319	8	0	1	4	0	0	332
02:00	190	9	2	1	2	0	0	204	289	8	0	0	2	0	0	299
02:15	184	8	2	1	2	0	0	197	207	7	0	0	1	0	0	215
02:30	202	9	2	1	2	0	0	216	161	6	0	0	2	0	0	169
02:45	249	9	1	1	1	1	0	262	124	4	0	0	2	0	0	130
03:00	297	7	2	0	3	1	0	310	150	3	0	0	1	0	0	154
03:15	363	9	3	0	5	1	0	381	193	6	2	2	5	0	0	208
03:30	419	13	3	1	5	1	0	442	223	10	2	3	5	0	0	243
03:45	451	17	3	4	5	1	0	481	279	13	2	4	5	0	0	303
04:00	533	21	2	4	3	1	0	564	316	19	3	4	6	0	0	348
04:15	615	25	2	4	3	1	0	650	348	16	1	3	3	0	0	371
04:30	689	25	5	3	4	1	0	727	429	15	1	4	2	2	1	454
04:45	717	25	5	3	4	1	0	755	468	24	2	4	5	2	1	506
05:00	697	29	9	4	7	1	0	747	449	23	3	4	4	3	1	487
05:15	609	38	13	7	6	1	0	674	464	33	4	5	6	4	1	517
05:30	520	55	11	8	5	1	0	600	425	48	6	4	8	4	0	495
05:45	447	74	14	9	9	1	0	554	425	71	5	7	5	7	0	520
06:00	397	106	14	8	7	1	1	534	488	103	5	9	7	8	1	621
06:15	413	123	13	6	11	4	1	571	546	129	5	10	8	12	1	711
06:30	463	130	16	9	14	6	1	639	681	150	8	16	8	16	1	880
06:45	554	153	18	8	15	7	1	756	785	147	10	13	13	16	1	985
07:00	646	160	15	10	16	8	0	855	930	145	13	17	13	15	0	1133
07:15	733	165	15	13	13	6	0	945	1004	134	15	15	14	12	0	1194
07:30	728	184	12	15	12	5	0	956	1006	138	15	8	15	11	1	1194
07:45	749	175	12	15	10	3	0	964	1005	142	16	8	15	14	2	1202
08:00	757	163	17	18	10	3	0	968	922	144	19	7	16	17	2	1127
08:15	731	159	16	16	12	4	0	938	893	145	20	10	15	17	2	1102
08:30	726	130	19	13	13	3	0	904	833	137	22	13	14	12	1	1032
08:45	709	121	16	13	13	3	0	875	755	129	21	17	12	6	0	940
09:00	663	110	12	11	12	2	0	810	728	110	19	14	11	2	1	885
09:15	669	110	14	9	11	1	0	814	684	109	21	12	11	3	1	841
09:30	690	124	12	7	12	1	1	847	684	101	17	11	11	3	1	828
09:45	695	122	15	5	11	1	1	850	760	106	18	9	11	3	1	908
10:00	727	127	14	6	11	1	1	887	754	128	13	12	13	5	0	925
10:15	726	110	12	8	10	2	1	869	733	126	14	10	11	4	0	898
10:30	724	96	15	9	8	3	0	855	743	124	13	10	11	5	0	906
10:45	751	92	11	12	9	5	0	880	680	122	14	11	11	7	0	845
11:00	762	97	14	11	11	6	0	901	684	111	19	11	11	8	1	845
11:15	791	122	18	15	11	8	0	965	694	120	15	17	12	7	1	866
11:30	847	129	17	15	13	8	0	1029	736	119	21	18	12	9	1	916
11:45	839	134	22	14	12	8	1	1030	768	115	22	17	11	10	1	944
12:00	823	122	28	13	12	8	1	1007	813	115	20	14	10	7	0	979
12:15	809	106	23	9	13	4	1	965	886	108	23	12	12	9	0	1050
12:30	795	113	23	8	11	3	1	954	907	102	20	13	12	11	0	1065
12:45	802	115	18	9	13	4	0	961	903	98	21	12	15	9	0	1058
13:00	810	114	16	9	13	6	0	968	899	88	21	12	13	9	0	1042
13:15	833	109	16	11	11	6	0	986	857	91	18	10	13	11	0	1000
13:30	843	91	14	15	11	8	0	982	833	94	18	10	14	8	0	977
13:45	869	85	17	14	13	7	0	1005	888	104	18	12	12	8	0	1042
14:00	879	85	14	14	11	8	0	1011	919	115	21	17	14	14	0	1100
14:15	873	100	13	12	13	10	0	1021	941	123	22	19	13	9	0	1127
14:30	859	118	13	10	15	12	0	1027	923	137	19	19	13	9	0	1120
14:45	854	129	9	11	11	12	0	1026	891	135	17	19	12	10	0	1084
15:00	887	146	8	13	12	11	0	1077	918	148	11	14	13	7	0	1111
15:15	940	149	8	14	12	12	0	1135	949	155	9	14	11	10	0	1148
15:30	1003	160	8	11	11	9	0	1202	1010	162	9	12	12	8	0	1213
15:45	1034	166	8	9	11	9	0	1237	1088	165	9	10	14	6	0	1292
16:00	1038	170	7	8	12	10	0	1245	1052	156	10	11	11	5	0	1245
16:15	1074	171	6	6	11	10	0	1278	1072	154	10	10	13	4	0	1263
16:30	1111	157	5	8	11	13	2	1307	1082	134	11	10	12	6	0	1255
16:45	1145	147	7	9	11	16	2	1337	1041	138	11	11	9	11	1	1222
17:00	1190	133	4	6	11	19	2	1365	1082	139	12	10	11	11	2	1267
17:15	1180	127	4	6	12	24	3	1356	1076	113	13	7	15	10	2	1236
17:30	1163	118	5	4	12	30	2	1334	1017	113	13	6	13	10	2	1174
17:45	1124	102	3	4	11	28	2	1274	942	93	12	3	15	5	1	1071
18:00	1052	78	3	6	11	28	3	1181	799	68	9	1	15	8	0	900
18:15	932	58	4	6	11	23	2	1036	740	70	6	2	11	8	1	838
18:30	846	49	2	7	12	20	1	937	684	62	4	1	13	11	3	778
18:45	804	40	2	5	12	17	1	881	737	62	3	2	11	13	3	831
19:00	733	46	2	5	9	12	0	807	832	63	3	3	12	11	4	928
19:15	704	39	1	5	7	11	0	767	806	50	4	3	12	14	3	892
19:30	663	32	1	4	4	4	0	708	798	46	4	4	10	16	1	879
19:45	580	35	1	5	5	4	0	630	730	39	2	4	10	17	1	803
20:00	525	34	1	4	6	5	0	575	570	38	2	5	7	20	0	642
20:15	468	34	1	5	6	4	0	518	454	38	1	4	5	16	0	518
20:30	422	37	1	6	6	5	0	477	389	33	0	4	4	10	0	440
20:45	362	29	1	7	6	5	0	410	293	28	1	5	4	7	0	338
21:00	362	20	3	7	7	2	0	401	286	19	2	3	6	4	0	320
21:15	364	15	3	5	6	1	0	394	275	20	2	3	7	6	0	313
21:30	330	8	4	5	6	0	0	353	313	15	3	3	7	6	0	347
21:45	351	13	3	2	5	2	0	376	323	12	2	1	7	9	0	354
22:00	382	17	1	2	4	2	0	408	341	12	1	3	5	6	0	368
22:15	422	18	1	4	5	3	0	453	466	14	1	4	4	6	0	495
22:30	422	16	1	3	5	4	0	451	473	15	0	3	5	6	0	502
22:45	427	11	1	3	5	4	0	451	514	14	0	3	5	3	0	539
23:00	384	9	1	2	6	5	0	407	557	16	1	1	6	4	0	585

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	6	0	0	0	0	0	0	6	3	0	0	0	1	0	0	4
00:15	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2
00:30	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
00:45	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
01:00	8	0	0	0	0	0	0	8	9	0	0	0	0	0	0	9
01:15	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5
01:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
01:45	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5
02:00	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
02:15	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	7	0	0	0	0	0	0	7	6	0	0	0	0	0	0	6
03:30	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
03:45	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
04:00	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
04:15	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
04:30	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
05:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
05:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	12	1	0	0	3	0	0	16
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
07:45	1	1	0	0	0	0	0	2	4	0	0	0	0	0	0	4
08:00	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
08:15	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	3
08:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
08:45	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
09:00	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
09:15	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
09:30	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
09:45	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
10:00	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
10:15	2	0	0	0	0	0	0	2	5	0	0	0	0	0	0	5
10:30	5	0	0	0	0	0	0	5	0	1	0	0	0	0	0	1
10:45	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11:15	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1
11:30	5	0	0	0	0	0	0	5	3	0	0	0	0	0	0	3
11:45	3	0	0	0	0	0	0	3	3	0	0	0	0	0	0	3
12:00	7	0	0	0	0	0	0	7	6	0	0	0	0	0	0	6
12:15	5	0	0	0	0	0	0	5	6	0	0	0	0	0	0	6
12:30	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2
12:45	6	0	0	0	0	0	0	6	5	0	0	0	0	0	0	5
13:00	0	5	0	0	0	0	0	5	7	0	0	0	0	0	0	7
13:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
13:30	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
13:45	7	0	0	0	0	0	0	7	4	0	0	0	0	0	0	4
14:00	1	2	0	0	0	0	0	3	4	2	0	0	0	0	0	6
14:15	6	0	0	0	0	0	0	6	9	0	0	0	0	0	0	9
14:30	7	0	0	0	0	0	0	7	6	0	0	0	0	0	0	6
14:45	5	0	0	0	0	0	0	5	6	0	0	0	0	0	0	6
15:00	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
15:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3
15:30	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	5
15:45	7	0	0	0	0	0	0	7	5	0	0	0	0	0	0	5
16:00	3	0	0	0	0	0	0	3	8	0	0	0	0	0	0	8
16:15	6	0	0	0	0	0	0	6	3	0	0	0	0	0	0	3
16:30	2	0	0	0	0	0	0	2	6	0	0	0	0	0	0	6
16:45	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
17:00	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
17:15	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1
17:30	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
17:45	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4
18:00	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
18:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:45	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
19:00	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
19:15	4	0	0	0	0	0	0	4	7	1	0	0	0	0	0	8
19:30	4	0	0	0	0	0	0	4	7	0	0	0	0	0	0	7
19:45	4	0	0	0	0	0	0	4	4	0	0	0	0	0	0	4
20:00	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	2
20:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
20:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
21:30	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
21:45	5	0	0	0	0	0	0	5	5	1	0	0	0	0	0	6
22:00	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	2
22:15	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
22:30	4	0	0	0	0	0	0	4	6	0	0	0	0	0	0	6
22:45	4	1	0	0	0	0	0	5	4	1	0	0	0	0	0	5
23:00	5	0	0	0	0	0	0	5	7	0	0	0	0	0	0	7
23:15	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
23:30	7	0	0	0	0	0	0	7	10	0	0	0	0	0	0	10
23:45	6	1	0	0	0	0	0	7	7	0	0	0	0	0	0	7

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	14	0	0	0	0	0	0	14	12	0	0	0	1	0	0	13
00:15	16	0	0	0	0	0	0	16	18	0	0	0	0	0	0	18
00:30	13	0	0	0	0	0	0	13	21	0	0	0	0	0	0	21
00:45	14	0	0	0	0	0	0	14	18	0	0	0	0	0	0	18
01:00	16	0	0	0	0	0	0	16	21	0	0	0	0	0	0	21
01:15	12	0	0	0	0	0	0	12	13	0	0	0	0	0	0	13
01:30	12	1	0	0	0	0	0	13	10	0	0	0	0	0	0	10
01:45	10	1	0	0	0	0	0	11	8	0	0	0	0	0	0	8
02:00	6	1	0	0	0	0	0	7	3	0	0	0	0	0	0	3
02:15	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	2
02:30	7	0	0	0	0	0	0	7	6	0	0	0	0	0	0	6
02:45	13	0	0	0	0	0	0	13	6	0	0	0	0	0	0	6
03:00	14	0	0	0	0	0	0	14	8	0	0	0	0	0	0	8
03:15	15	0	0	0	0	0	0	15	12	0	0	0	0	0	0	12
03:30	11	0	0	0	0	0	0	11	9	0	0	0	0	0	0	9
03:45	8	0	0	0	0	0	0	8	11	0	0	0	0	0	0	11
04:00	7	0	0	0	0	0	0	7	12	0	0	0	0	0	0	12
04:15	6	0	0	0	0	0	0	6	8	0	0	0	0	0	0	8
04:30	5	1	0	0	0	0	0	6	6	0	0	0	0	0	0	6
04:45	3	1	0	0	0	0	0	4	5	0	0	0	0	0	0	5
05:00	5	1	0	0	0	0	0	6	3	0	0	0	0	0	0	3
05:15	5	1	0	0	0	0	0	6	3	0	0	0	0	0	0	3
05:30	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2
05:45	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	0	0	0	12	1	0	0	3	0	0	16
06:15	0	0	0	0	0	0	0	0	12	1	0	0	3	0	0	16
06:30	0	0	0	0	0	0	0	0	13	1	0	0	3	0	0	17
06:45	2	0	0	0	0	0	0	2	15	1	0	0	3	0	0	19
07:00	3	1	0	0	0	0	0	4	7	0	0	0	0	0	0	7
07:15	6	1	0	0	0	0	0	7	9	0	0	0	0	0	0	9
07:30	7	1	0	0	0	0	0	8	10	1	0	0	0	0	0	11
07:45	6	1	0	0	0	0	0	7	10	1	0	0	0	0	0	11
08:00	10	0	0	0	0	0	0	10	9	1	0	0	0	0	0	10
08:15	8	0	0	0	0	0	0	8	9	1	0	0	0	0	0	10
08:30	9	0	0	0	0	0	0	9	8	0	0	0	0	0	0	8
08:45	10	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10
09:00	9	0	0	0	0	0	0	9	8	0	0	0	0	0	0	8
09:15	9	1	0	0	0	0	0	10	6	0	0	0	0	0	0	6
09:30	9	1	0	0	0	0	0	10	10	0	0	0	0	0	0	10
09:45	12	1	0	0	0	0	0	13	6	1	0	0	0	0	0	7
10:00	8	2	0	0	0	0	0	10	6	1	0	0	0	0	0	7
10:15	8	1	0	0	0	0	0	9	6	1	0	0	0	0	0	7
10:30	11	1	0	0	0	0	0	12	2	1	0	0	0	0	0	3
10:45	11	1	0	0	0	0	0	12	5	0	0	0	0	0	0	5
11:00	14	0	0	0	0	0	0	14	7	0	0	0	0	0	0	7
11:15	20	0	0	0	0	0	0	20	13	0	0	0	0	0	0	13
11:30	20	0	0	0	0	0	0	20	18	0	0	0	0	0	0	18
11:45	20	0	0	0	0	0	0	20	17	0	0	0	0	0	0	17
12:00	23	0	0	0	0	0	0	23	19	0	0	0	0	0	0	19
12:15	16	5	0	0	0	0	0	21	20	0	0	0	0	0	0	20
12:30	15	5	0	0	0	0	0	20	17	0	0	0	0	0	0	17
12:45	12	5	0	0	0	0	0	17	19	0	0	0	0	0	0	19
13:00	13	5	0	0	0	0	0	18	18	0	0	0	0	0	0	18
13:15	14	2	0	0	0	0	0	16	15	2	0	0	0	0	0	17
13:30	16	2	0	0	0	0	0	18	21	2	0	0	0	0	0	23
13:45	21	2	0	0	0	0	0	23	23	2	0	0	0	0	0	25
14:00	19	2	0	0	0	0	0	21	25	2	0	0	0	0	0	27
14:15	20	0	0	0	0	0	0	20	24	0	0	0	0	0	0	24
14:30	18	0	0	0	0	0	0	18	18	0	0	0	0	0	0	18
14:45	16	0	0	0	0	0	0	16	17	0	0	0	0	0	0	17
15:00	18	0	0	0	0	0	0	18	16	0	0	0	0	0	0	16
15:15	19	0	0	0	0	0	0	19	21	0	0	0	0	0	0	21
15:30	21	0	0	0	0	0	0	21	21	0	0	0	0	0	0	21
15:45	18	0	0	0	0	0	0	18	22	0	0	0	0	0	0	22
16:00	17	0	0	0	0	0	0	17	21	0	0	0	0	0	0	21
16:15	16	0	0	0	0	0	0	16	16	0	0	0	0	0	0	16
16:30	18	0	0	0	0	0	0	18	14	0	0	0	0	0	0	14
16:45	19	0	0	0	0	0	0	19	12	0	0	0	0	0	0	12
17:00	17	0	0	0	0	0	0	17	12	0	0	0	0	0	0	12
17:15	17	0	0	0	0	0	0	17	13	0	0	0	0	0	0	13
17:30	15	0	0	0	0	0	0	15	12	0	0	0	0	0	0	12
17:45	13	0	0	0	0	0	0	13	10	0	0	0	0	0	0	10
18:00	15	0	0	0	0	0	0	15	10	0	0	0	0	0	0	10
18:15	16	0	0	0	0	0	0	16	8	0	0	0	0	0	0	8
18:30	14	0	0	0	0	0	0	14	15	1	0	0	0	0	0	16
18:45	17	0	0	0	0	0	0	17	20	1	0	0	0	0	0	21
19:00	15	0	0	0	0	0	0	15	20	1	0	0	0	0	0	21
19:15	16	0	0	0	0	0	0	16	20	1	0	0	0	0	0	21
19:30	16	0	0	0	0	0	0	16	13	0	0	0	0	0	0	13
19:45	13	0	0	0	0	0	0	13	6	0	0	0	0	0	0	6
20:00	10	0	0	0	0	0	0	10	2	0	0	0	0	0	0	2
20:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
20:30	2	0	0	0	0	0	0	2	1	1	0	0	0	0	0	2
20:45	2	0	0	0	0	0	0	2	4	1	0	0	0	0	0	5
21:00	6	0	0	0	0	0	0	6	9	2	0	0	0	0	0	11
21:15	8	1	0	0	0	0	0	9	11	2	0	0	0	0	0	13
21:30	9	1	0	0	0	0	0	10	12	1	0	0	0	0	0	13
21:45	12	1	0	0	0	0	0	13	15	1	0	0	0	0	0	16
22:00	11	2	0	0	0	0	0	13	14	1	0	0	0	0	0	15
22:15	14	1	0	0	0	0	0	15	19	1	0	0	0	0	0	20
22:30	16	1	0	0	0	0	0	17	19	1	0	0	0	0	0	20
22:45	19	1	0	0	0	0	0	20	23	1	0	0	0	0	0	24
23:00	21	1	0	0	0	0	0	22	26	0	0	0	0	0	0	26

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm C Approach								Arm C Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	31	2	1	1	3	0	0	38	34	3	0	0	4	0	0	41
00:15	40	2	1	0	4	0	0	47	23	2	0	1	7	1	0	34
00:30	16	0	0	0	2	0	0	18	28	2	0	0	3	1	0	34
00:45	16	0	0	0	4	0	0	20	20	1	0	1	3	0	0	25
01:00	27	3	0	1	2	0	0	33	24	1	0	0	3	0	0	28
01:15	46	2	0	1	3	0	0	52	34	1	0	0	4	0	0	39
01:30	49	0	0	0	5	0	0	54	33	1	0	0	3	0	0	37
01:45	33	1	0	1	3	0	0	38	34	2	1	0	4	0	0	41
02:00	28	2	0	0	2	0	0	32	33	3	0	0	3	0	0	39
02:15	15	2	0	0	3	0	0	20	26	1	0	0	2	0	0	29
02:30	27	0	0	0	2	0	0	29	36	3	2	0	4	0	0	45
02:45	32	1	0	0	3	0	0	36	26	2	0	1	3	0	0	32
03:00	11	2	0	0	3	0	0	16	19	2	0	0	1	0	0	22
03:15	16	1	0	0	4	0	0	21	31	2	0	0	3	0	0	36
03:30	23	0	0	0	2	0	0	25	43	2	1	0	3	1	0	50
03:45	24	2	0	0	4	0	0	30	39	3	0	0	4	0	0	46
04:00	48	0	1	2	5	0	0	56	45	0	1	0	4	0	0	50
04:15	31	3	0	1	4	0	0	39	51	3	0	0	5	0	0	59
04:30	31	2	0	1	3	0	0	37	44	1	1	1	3	0	0	50
04:45	62	6	1	0	5	0	0	74	47	4	0	0	4	0	0	55
05:00	48	1	0	0	3	0	0	52	51	5	0	0	4	0	0	60
05:15	57	3	0	1	4	2	1	68	68	3	2	0	3	0	0	76
05:30	75	6	1	1	7	0	0	90	52	6	1	3	5	0	0	67
05:45	69	3	0	0	6	1	0	79	58	7	2	0	5	0	0	72
06:00	82	8	1	2	3	1	0	97	48	11	4	2	4	1	0	70
06:15	72	16	2	1	3	2	0	96	61	21	1	1	4	1	0	89
06:30	96	30	0	3	3	3	0	135	47	17	4	2	3	1	0	74
06:45	119	32	1	2	6	2	1	163	69	31	4	0	5	0	1	110
07:00	145	29	1	3	5	2	0	185	69	25	3	1	3	2	0	103
07:15	182	32	3	4	3	6	0	230	92	17	2	3	6	1	0	121
07:30	173	20	2	1	3	2	0	201	100	31	5	3	1	1	0	141
07:45	236	25	5	4	4	1	0	275	123	37	0	1	6	1	0	168
08:00	183	23	2	1	3	2	0	214	126	30	3	4	4	1	0	168
08:15	189	34	4	0	4	5	1	237	96	37	0	6	3	1	0	143
08:30	187	30	3	1	5	6	1	233	121	22	6	3	2	0	0	154
08:45	173	29	5	5	5	4	0	221	112	22	1	4	4	1	0	144
09:00	154	24	4	3	4	2	0	191	102	30	3	1	4	1	0	141
09:15	140	29	6	2	5	0	0	182	94	13	2	2	6	0	0	117
09:30	132	20	1	3	2	0	0	158	108	23	2	2	4	0	0	139
09:45	139	15	5	2	4	0	1	166	98	20	3	2	4	0	0	127
10:00	102	25	5	2	3	3	0	140	135	21	3	0	4	0	0	163
10:15	139	22	4	2	3	0	0	170	100	31	3	1	4	0	1	140
10:30	131	23	2	2	4	0	0	162	126	18	2	1	2	0	0	149
10:45	112	31	1	4	3	2	0	153	129	18	2	2	3	0	0	154
11:00	112	13	6	1	2	2	0	136	101	12	3	2	2	1	0	121
11:15	106	18	1	2	3	0	0	130	101	10	3	2	4	1	0	121
11:30	124	26	2	3	5	1	0	161	110	11	1	4	4	1	0	131
11:45	112	25	4	4	5	3	1	154	111	20	3	2	5	0	0	141
12:00	108	18	3	4	3	0	0	136	116	29	4	3	5	3	0	160
12:15	140	17	7	2	5	2	0	173	131	20	3	1	5	1	0	161
12:30	123	19	4	3	4	2	0	155	119	19	5	3	4	1	1	152
12:45	156	20	2	3	5	0	0	186	127	22	9	2	6	0	0	166
13:00	147	22	4	3	7	1	0	184	140	22	0	1	5	1	0	169
13:15	156	12	4	5	3	5	0	185	140	29	4	1	4	0	0	178
13:30	130	19	4	3	9	1	0	166	131	24	1	4	4	3	0	167
13:45	133	17	3	3	3	0	0	159	125	16	5	1	8	3	0	158
14:00	99	31	4	2	5	5	0	146	141	19	2	3	2	0	0	167
14:15	125	18	4	3	5	2	0	157	142	13	2	6	5	2	0	170
14:30	169	24	7	2	4	0	0	206	145	18	5	1	3	1	0	173
14:45	135	25	4	6	4	4	0	178	131	13	5	1	4	2	0	156
15:00	148	23	4	3	4	0	0	182	128	17	1	1	6	2	0	155
15:15	127	34	1	4	4	0	0	170	114	31	1	2	5	2	1	156
15:30	130	19	4	3	3	1	0	160	135	23	1	4	2	1	0	166
15:45	142	28	2	2	5	1	0	180	160	25	4	4	3	2	0	198
16:00	177	34	2	4	3	3	0	223	160	33	1	2	3	3	0	202
16:15	137	29	0	2	5	1	0	174	167	28	1	0	5	1	0	202
16:30	150	28	4	2	3	0	0	187	191	31	1	2	5	2	0	232
16:45	162	27	2	3	3	2	0	199	188	28	3	3	3	3	0	228
17:00	183	33	2	2	4	1	0	225	186	32	0	1	3	1	0	223
17:15	180	19	3	2	4	2	0	210	184	18	1	1	5	3	2	214
17:30	157	32	4	3	3	5	1	205	179	23	2	0	3	4	0	211
17:45	165	34	3	2	6	2	1	213	187	14	0	0	6	7	0	214
18:00	171	11	3	0	4	1	0	190	206	20	0	1	4	8	1	240
18:15	153	20	1	0	3	1	0	178	183	13	2	0	5	10	1	214
18:30	129	13	2	0	3	0	0	147	171	12	0	3	4	2	0	192
18:45	87	11	0	0	23	3	0	124	142	7	0	2	4	3	1	159
19:00	101	15	0	0	4	0	0	120	135	9	0	1	2	4	0	151
19:15	106	12	1	0	5	5	0	129	135	8	0	1	3	6	0	153
19:30	98	15	1	0	2	1	0	117	149	8	1	0	3	1	0	162
19:45	108	8	0	1	4	2	1	124	113	7	0	0	4	2	0	126
20:00	89	4	1	1	4	4	0	103	107	7	0	1	4	2	0	121
20:15	66	6	1	1	3	6	0	83	92	2	0	0	3	0	0	97
20:30	66	10	0	0	2	2	0	80	89	8	1	1	4	0	0	103
20:45	45	6	0	1	4	6	0	62	68	7	0	1	3	3	0	82
21:00	33	2	0	0	3	0	0	38	52	4	0	2	4	1	1	64
21:15	61	5	0	0	3	1	0	70	70	6	0	1	4	1	0	82
21:30	54	3	0	2	4	0	0	63	48	1	0	2	4	0	0	55
21:45	38	2	0	0	2	3	0	45	65	1	1	1	5	0	0	73
22:00	34	6	0	0	2	2	0	44	48	1	0	0	3	0	0	52
22:15	48	0	1	0	3	1	0	53	47	1	1	0	4	0	0	53
22:30	66	1	0	0	3	2	0	72	36	6	0	0	1	0	0	43
22:45	46	3	0	1	4	0	0	54	65	3	0	0	4	1	0	73
23:00	39	1	0	1	4	1	0	46	86	1	0	1	4	1	0	93
23:15	56	0	0	0	4	0	0	60	48	0	1	0	4	0	0	53
23:30	45	0	0	0	0	0	0	45	50	1	0	0	5	2	0	58
23:45	43	3	1	0	4	0	0	51	39	3	0	0	3	0	0	45

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	103	4	2	1	13	0	0	123	105	8	0	2	17	2	0	134
00:15	99	5	1	1	12	0	0	118	95	6	0	2	16	2	0	121
00:30	105	5	0	2	11	0	0	123	106	5	0	1	13	1	0	126
00:45	138	5	0	2	14	0	0	159	111	4	0	1	13	0	0	129
01:00	155	6	0	3	13	0	0	177	125	5	1	0	14	0	0	145
01:15	156	5	0	2	13	0	0	176	134	7	1	0	14	0	0	156
01:30	125	5	0	1	13	0	0	144	126	7	1	0	12	0	0	146
01:45	103	5	0	1	10	0	0	119	129	9	3	0	13	0	0	154
02:00	102	5	0	0	10	0	0	117	121	9	2	1	12	0	0	145
02:15	85	5	0	0	11	0	0	101	107	8	2	1	10	0	0	128
02:30	86	4	0	0	12	0	0	102	112	9	2	1	11	0	0	135
02:45	82	4	0	0	12	0	0	98	119	8	1	1	10	1	0	140
03:00	74	5	0	0	13	0	0	92	132	9	1	0	11	1	0	154
03:15	111	3	1	2	15	0	0	132	158	7	2	0	14	1	0	182
03:30	126	5	1	3	15	0	0	150	178	8	2	0	16	1	0	205
03:45	134	7	1	4	16	0	0	162	179	7	2	1	16	0	0	205
04:00	172	11	2	4	17	0	0	206	187	8	2	1	16	0	0	214
04:15	172	12	1	2	15	0	0	202	193	13	1	1	16	0	0	224
04:30	198	12	1	2	15	2	1	231	210	13	3	1	14	0	0	241
04:45	242	16	2	2	19	2	1	284	218	18	3	3	16	0	0	258
05:00	249	13	1	2	20	3	1	289	229	21	5	3	17	0	0	275
05:15	283	20	2	4	20	4	1	334	226	27	9	5	17	1	0	285
05:30	298	33	4	4	19	4	0	362	219	45	8	6	18	2	0	298
05:45	319	57	3	6	15	7	0	407	214	56	11	5	16	3	0	305
06:00	369	86	4	8	15	8	1	491	225	80	13	5	16	3	1	343
06:15	432	107	4	9	17	9	1	579	246	94	12	4	15	4	1	376
06:30	542	123	5	12	17	13	1	713	277	90	13	6	17	4	1	408
06:45	619	113	7	10	17	12	1	779	330	104	14	7	15	4	1	475
07:00	736	106	11	12	15	11	0	891	384	110	10	8	16	5	0	533
07:15	774	100	12	10	13	11	0	920	441	115	10	11	17	4	0	598
07:30	781	102	13	6	14	10	1	927	445	135	8	14	14	4	0	620
07:45	795	112	14	6	16	14	2	959	466	126	9	14	15	3	0	633
08:00	732	116	14	7	17	17	2	905	455	111	10	17	13	3	0	609
08:15	703	117	16	9	18	17	2	882	431	111	10	14	13	3	0	582
08:30	654	112	18	11	19	12	1	827	429	87	12	10	16	2	0	556
08:45	599	102	16	13	16	6	0	752	416	88	8	9	18	2	0	541
09:00	565	88	16	10	15	2	1	697	402	86	10	7	18	1	0	524
09:15	513	89	17	9	14	3	1	646	435	77	10	6	18	0	0	546
09:30	512	82	15	9	12	3	1	634	441	95	11	5	16	0	1	569
09:45	511	85	16	8	14	3	1	638	459	90	11	4	14	0	1	579
10:00	484	101	12	10	13	5	0	625	490	88	10	4	13	0	1	606
10:15	494	89	13	9	12	4	0	621	456	79	10	6	11	1	1	564
10:30	461	85	10	9	12	4	0	581	457	58	10	7	11	2	0	545
10:45	454	88	10	10	13	5	0	580	441	51	9	10	13	3	0	527
11:00	454	82	13	10	15	6	1	581	423	53	10	10	15	3	0	514
11:15	450	87	10	13	16	4	1	581	438	70	11	11	18	5	0	553
11:30	484	86	16	13	18	6	1	624	468	80	11	10	19	5	0	593
11:45	483	79	18	13	17	7	1	618	477	88	15	9	19	5	1	614
12:00	527	74	16	12	17	4	0	650	493	90	21	9	20	5	1	639
12:15	566	78	17	11	21	5	0	698	517	83	17	7	20	3	1	648
12:30	582	73	14	14	19	8	0	710	526	92	18	7	19	2	1	665
12:45	589	73	14	14	24	7	0	721	538	97	14	8	19	4	0	680
13:00	566	70	15	14	22	7	0	694	536	91	10	7	21	7	0	672
13:15	518	79	15	13	20	11	0	656	537	88	12	9	18	6	0	670
13:30	487	85	15	11	22	8	0	628	539	72	10	14	19	8	0	662
13:45	526	90	18	10	17	7	0	668	553	66	14	11	18	6	0	668
14:00	528	98	19	13	18	11	0	687	559	63	14	11	14	5	0	666
14:15	577	90	19	14	17	6	0	723	546	61	13	9	18	7	0	654
14:30	579	106	16	15	16	4	0	736	518	79	12	5	18	7	1	640
14:45	540	101	13	16	15	5	0	690	508	84	8	8	17	7	1	633
15:00	547	104	11	12	16	2	0	692	537	96	7	11	16	7	1	675
15:15	576	115	9	13	15	5	0	733	569	112	7	12	13	8	1	722
15:30	586	110	8	11	16	6	0	737	622	109	7	10	13	7	0	768
15:45	606	119	8	10	16	5	0	764	678	117	7	8	16	8	0	834
16:00	626	118	8	11	14	6	0	783	706	120	6	7	16	9	0	864
16:15	632	117	8	9	15	4	0	785	732	119	5	6	16	7	0	885
16:30	675	107	11	9	14	5	0	821	749	109	5	7	16	9	2	897
16:45	682	111	11	10	14	10	1	839	737	101	6	5	14	11	2	876
17:00	685	118	12	9	17	10	2	853	736	87	3	2	17	15	2	862
17:15	673	96	13	7	17	10	2	818	756	75	3	2	18	22	3	879
17:30	646	97	11	5	16	9	2	786	755	70	4	1	18	29	2	879
17:45	618	78	9	2	16	4	1	728	747	59	2	4	19	27	2	860
18:00	540	55	6	0	33	5	0	639	702	52	2	6	17	23	3	805
18:15	470	59	3	0	33	4	0	569	631	41	2	6	15	19	2	716
18:30	423	51	3	0	35	8	0	520	583	36	0	7	13	15	1	655
18:45	392	53	2	0	34	9	0	490	561	32	1	4	12	14	1	625
19:00	413	50	2	1	15	8	1	490	532	32	1	2	12	13	0	592
19:15	401	39	3	2	15	12	1	473	504	30	1	2	14	11	0	562
19:30	361	33	3	3	13	13	1	427	461	24	1	1	14	5	0	506
19:45	329	28	2	3	13	14	1	390	401	24	1	2	15	4	0	447
20:00	266	26	2	3	13	18	0	328	356	24	1	3	14	5	0	403
20:15	210	24	1	2	12	14	0	263	301	21	1	4	14	4	1	346
20:30	205	23	0	1	12	9	0	250	279	25	1	5	15	5	1	331
20:45	193	16	0	3	14	7	0	233	238	18	0	6	15	5	1	283
21:00	186	12	0	2	12	4	0	216	235	12	1	6	17	2	1	274
21:15	187	16	0	2	11	6	0	222	231	9	1	4	16	1	0	262
21:30	174	11	1	2	11	6	0	205	208	4	2	3	16	0	0	233
21:45	186	9	1	0	10	8	0	214	196	9	2	1	13	0	0	221
22:00	194	10	1	1	12	5	0	223	196	11	1	0	12	1	0	221
22:15	199	5	1	2	14	4	0	225	234	11	1	1	13	2	0	262
22:30	207	5	0	2	15	3	0	232	235	10	1	1	13	2	0	262
22:45	186	4	0	2	12	1	0	205	249	5	1	1	17	4	0	277
23:00	183	4	1	1	12	1	0	202	223	5	1	1	16	3	0	249

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

	Arm D Approach								Arm D Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	74	1	0	0	6	0	0	81	38	1	1	0	4	0	0	44
00:15	37	1	0	0	7	1	0	46	38	2	0	0	6	0	0	46
00:30	48	2	0	1	4	0	0	55	25	0	0	0	2	0	0	27
00:45	48	1	0	0	2	0	0	51	33	1	0	0	5	1	0	40
01:00	52	0	0	0	4	0	0	56	54	1	0	0	2	0	0	57
01:15	78	3	0	0	5	0	0	86	45	0	0	0	4	0	0	49
01:30	39	1	0	0	3	0	0	43	44	0	0	0	5	1	0	50
01:45	73	3	0	0	7	0	0	83	57	2	0	0	6	0	0	65
02:00	117	2	0	0	4	0	0	123	49	1	0	0	2	0	0	52
02:15	67	0	0	0	2	0	0	69	34	1	0	0	3	0	0	38
02:30	68	3	0	0	4	0	0	75	38	0	0	0	3	0	0	41
02:45	19	2	0	0	4	0	0	25	35	3	0	0	4	0	0	42
03:00	25	0	0	0	1	0	0	26	27	0	0	0	3	0	0	30
03:15	23	0	0	0	4	0	0	27	51	0	0	0	4	0	0	55
03:30	34	0	0	0	3	0	0	37	83	0	0	0	2	0	0	85
03:45	78	4	0	0	4	0	0	86	94	4	1	0	7	0	0	106
04:00	79	3	1	0	8	0	0	91	112	2	0	0	7	0	0	121
04:15	62	2	0	0	6	0	0	70	110	3	0	1	4	0	0	118
04:30	95	1	0	0	3	0	0	99	122	5	0	2	3	1	0	133
04:45	102	4	0	0	5	0	0	111	191	5	0	0	6	0	0	202
05:00	108	1	0	1	5	0	0	115	188	3	1	0	5	0	0	197
05:15	141	2	0	1	3	0	0	147	192	5	1	0	5	0	0	203
05:30	111	7	0	0	7	0	0	125	162	1	0	0	6	1	0	170
05:45	70	3	1	0	5	0	0	79	158	3	1	1	10	0	0	173
06:00	75	6	0	0	7	1	0	89	89	8	1	1	4	0	0	103
06:15	51	5	0	0	6	1	0	63	73	4	0	0	3	0	0	80
06:30	40	3	1	1	2	1	0	48	44	6	1	2	6	1	0	60
06:45	40	4	1	0	6	0	0	51	41	8	0	0	4	0	0	53
07:00	27	4	0	0	6	2	0	39	41	4	1	0	9	0	0	55
07:15	33	0	0	2	8	0	0	43	48	5	0	0	6	1	0	60
07:30	33	4	0	0	4	0	0	41	48	9	1	0	6	0	0	64
07:45	36	1	0	1	6	0	0	44	56	3	1	0	5	0	0	65
08:00	56	4	1	0	7	0	0	68	65	9	1	0	3	0	0	78
08:15	54	5	1	0	6	0	0	66	65	6	1	0	6	0	0	78
08:30	48	0	1	0	5	0	0	54	77	11	1	0	6	0	0	95
08:45	52	3	0	0	6	0	0	61	116	9	2	1	7	0	0	135
09:00	80	8	1	0	7	0	0	96	85	9	1	0	7	1	0	103
09:15	58	7	0	1	6	0	0	72	79	7	1	1	6	0	0	94
09:30	48	6	0	1	6	0	0	61	95	5	0	0	4	0	0	104
09:45	80	7	2	0	6	0	0	95	106	9	0	1	6	0	0	122
10:00	135	2	1	0	7	0	0	145	107	15	2	0	5	1	0	130
10:15	106	8	1	1	5	0	0	121	137	5	1	1	6	0	0	150
10:30	156	6	0	1	5	0	0	168	120	5	3	0	6	0	0	134
10:45	110	4	1	0	7	0	0	122	112	8	0	1	5	0	0	126
11:00	82	11	1	0	4	0	0	98	118	5	0	1	4	1	0	129
11:15	105	6	0	0	6	1	0	118	97	8	1	0	5	0	0	111
11:30	99	0	2	1	6	1	0	109	159	8	1	0	7	1	0	176
11:45	98	2	1	0	8	0	0	109	126	13	0	0	8	1	0	148
12:00	107	15	1	0	8	0	0	131	143	13	4	1	5	0	0	166
12:15	132	7	1	0	5	1	0	146	137	6	1	0	7	0	0	151
12:30	137	6	0	0	6	1	0	150	148	8	1	0	6	1	0	164
12:45	131	10	1	0	9	0	0	151	127	2	0	1	9	1	0	140
13:00	174	4	2	0	9	3	0	192	130	9	2	0	9	0	0	150
13:15	140	9	2	1	6	0	0	158	119	7	1	2	5	0	0	134
13:30	127	4	2	0	8	0	0	141	139	7	1	1	12	0	0	160
13:45	138	5	0	0	8	0	0	151	127	9	2	2	6	0	0	146
14:00	151	6	0	1	6	0	0	164	127	10	1	2	5	0	0	145
14:15	166	4	1	2	7	0	0	180	142	3	0	0	6	0	0	151
14:30	149	7	0	0	5	0	0	161	160	5	1	0	9	0	0	175
14:45	178	3	3	1	7	0	0	192	138	7	0	1	6	0	0	152
15:00	114	7	0	0	9	0	0	130	126	12	0	0	6	0	0	144
15:15	132	4	0	0	7	0	1	144	146	5	0	1	7	0	0	159
15:30	149	5	0	1	4	0	0	159	157	6	0	0	5	0	0	168
15:45	194	8	0	0	5	1	0	208	141	7	1	0	6	0	0	155
16:00	146	16	0	0	4	0	0	166	173	12	0	1	5	0	0	191
16:15	146	11	1	0	7	0	0	165	121	14	0	0	6	1	0	142
16:30	174	7	0	0	7	1	0	189	95	12	0	0	3	1	0	111
16:45	136	7	0	0	3	1	0	147	115	15	0	0	6	2	0	138
17:00	118	7	0	1	7	1	0	134	145	6	0	0	6	2	0	159
17:15	137	5	0	0	6	0	0	148	169	14	0	1	5	1	0	190
17:30	145	9	0	0	4	0	0	158	163	12	1	3	5	1	0	185
17:45	158	5	0	0	7	0	0	170	143	19	0	0	8	0	0	170
18:00	150	4	0	0	7	0	0	161	140	13	0	0	2	0	0	155
18:15	101	3	2	1	3	1	0	111	148	9	0	0	3	0	0	160
18:30	90	4	1	0	7	0	0	102	124	3	1	0	4	1	0	133
18:45	92	1	0	0	6	2	0	101	117	0	0	0	26	4	0	147
19:00	157	5	0	1	3	2	1	169	90	7	1	0	4	0	0	102
19:15	118	2	0	0	5	0	2	127	127	3	0	0	8	1	0	139
19:30	205	7	1	1	4	2	0	220	133	3	0	1	3	0	0	140
19:45	210	7	0	0	8	1	0	226	117	8	0	2	5	0	0	132
20:00	125	2	0	0	6	0	0	133	72	1	0	0	3	0	0	76
20:15	111	3	0	0	4	1	0	119	97	2	0	0	4	0	0	103
20:30	117	2	0	1	5	1	0	126	62	3	0	1	4	0	0	70
20:45	40	3	0	1	4	0	0	48	35	2	0	0	6	0	0	43
21:00	36	3	0	0	5	0	1	45	39	3	0	0	3	0	0	45
21:15	31	0	0	1	3	0	0	35	48	1	0	0	3	0	0	52
21:30	17	3	0	0	4	0	0	24	24	1	0	1	5	0	0	31
21:45	41	1	0	0	5	0	0	47	38	1	0	0	2	0	0	41
22:00	26	0	0	0	6	0	0	32	47	2	0	0	2	0	0	51
22:15	92	1	0	0	4	0	0	97	47	1	0	0	4	0	0	52
22:30	34	2	0	0	2	0	0	38	76	1	0	0	4	1	0	82
22:45	96	4	0	0	5	1	0	106	114	8	0	0	6	0	0	128
23:00	201	7	0	0	6	1	0	215	102	2	0	1	5	0	0	110
23:15	114	2	0	0	5	0	0	121	71	0	0	0	5	0	0	76
23:30	123	2	0	0	5	0	0	130	93	1	0	0	0	0	0	94
23:45	131	1	0	0	5	0	0	137	85	2	0	0	7	0	0	94

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	207	5	0	1	19	1	0	233	134	4	1	0	17	1	0	157
00:15	185	4	0	1	17	1	0	208	150	4	0	0	15	1	0	170
00:30	226	6	0	1	15	0	0	248	157	2	0	0	13	1	0	173
00:45	217	5	0	0	14	0	0	236	176	2	0	0	16	2	0	196
01:00	242	7	0	0	19	0	0	268	200	3	0	0	17	1	0	221
01:15	307	9	0	0	19	0	0	335	195	3	0	0	17	1	0	216
01:30	296	6	0	0	16	0	0	318	184	4	0	0	16	1	0	205
01:45	325	8	0	0	17	0	0	350	178	4	0	0	14	0	0	196
02:00	271	7	0	0	14	0	0	292	156	5	0	0	12	0	0	173
02:15	179	5	0	0	11	0	0	195	134	4	0	0	13	0	0	151
02:30	135	5	0	0	13	0	0	153	151	3	0	0	14	0	0	168
02:45	101	2	0	0	12	0	0	115	196	3	0	0	13	0	0	212
03:00	160	4	0	0	12	0	0	176	255	4	1	0	16	0	0	276
03:15	214	7	1	0	19	0	0	241	340	6	1	0	20	0	0	367
03:30	253	9	1	0	21	0	0	284	399	9	1	1	20	0	0	430
03:45	314	10	1	0	21	0	0	346	438	14	1	3	21	1	0	478
04:00	338	10	1	0	22	0	0	371	535	15	0	3	20	1	0	574
04:15	367	8	0	1	19	0	0	395	611	16	1	3	18	1	0	650
04:30	446	8	0	2	16	0	0	472	693	18	2	2	19	1	0	735
04:45	462	14	0	2	20	0	0	498	733	14	2	0	22	1	0	772
05:00	430	13	1	2	20	0	0	466	700	12	3	1	26	1	0	743
05:15	397	18	1	1	22	1	0	440	601	17	3	2	25	1	0	649
05:30	307	21	1	0	25	2	0	356	482	16	2	2	23	1	0	526
05:45	236	17	2	1	20	3	0	279	364	21	3	4	23	1	0	416
06:00	206	18	2	1	21	3	0	251	247	26	2	3	17	1	0	296
06:15	158	16	2	1	20	4	0	201	199	22	2	2	22	1	0	248
06:30	140	11	2	3	22	3	0	181	174	23	2	2	25	2	0	228
06:45	133	12	1	2	24	2	0	174	178	26	2	0	25	1	0	232
07:00	129	9	0	3	24	2	0	167	193	21	3	0	26	1	0	244
07:15	158	9	1	3	25	0	0	196	217	26	3	0	20	1	0	267
07:30	179	14	2	1	23	0	0	219	234	27	4	0	20	0	0	285
07:45	194	10	3	1	24	0	0	232	263	29	4	0	20	0	0	316
08:00	210	12	3	0	24	0	0	249	323	35	5	1	22	0	0	386
08:15	234	16	3	0	24	0	0	277	343	35	5	1	26	1	0	411
08:30	238	18	2	1	24	0	0	283	357	36	5	2	26	1	0	427
08:45	238	24	1	2	25	0	0	290	375	30	4	2	24	1	0	436
09:00	266	28	3	2	25	0	0	324	365	30	2	2	23	1	0	423
09:15	321	22	3	2	25	0	0	373	387	36	3	2	21	1	0	450
09:30	369	23	4	2	24	0	0	422	445	34	3	2	21	1	0	506
09:45	477	23	4	2	23	0	0	529	470	34	6	2	23	1	0	536
10:00	507	20	3	2	24	0	0	556	476	33	6	2	22	1	0	540
10:15	454	29	3	2	21	0	0	509	487	23	4	3	21	1	0	539
10:30	453	27	2	1	22	1	0	506	447	26	4	2	20	1	0	500
10:45	396	21	4	1	23	2	0	447	486	29	2	2	21	2	0	542
11:00	384	19	4	1	24	2	0	434	500	34	2	1	24	3	0	564
11:15	409	23	4	1	28	2	0	467	525	42	6	1	25	2	0	601
11:30	436	24	5	1	27	2	0	495	565	40	6	1	27	2	0	641
11:45	474	30	3	0	27	2	0	536	554	40	6	1	26	2	0	629
12:00	507	38	3	0	28	2	0	578	555	29	6	2	27	2	0	621
12:15	574	27	4	0	29	5	0	639	542	25	4	1	31	2	0	605
12:30	582	29	5	1	30	4	0	651	524	26	4	3	29	2	0	588
12:45	572	27	7	1	32	3	0	642	515	25	4	4	35	1	0	584
13:00	579	22	6	1	31	3	0	642	515	32	6	5	32	0	0	590
13:15	556	24	4	2	28	0	0	614	512	33	5	7	28	0	0	585
13:30	582	19	3	3	29	0	0	636	535	29	4	5	29	0	0	602
13:45	604	22	1	3	26	0	0	656	556	27	4	4	26	0	0	617
14:00	644	20	4	4	25	0	0	697	567	25	2	3	26	0	0	623
14:15	607	21	4	3	28	0	0	663	566	27	1	1	27	0	0	622
14:30	573	21	3	1	28	0	1	627	570	29	1	2	28	0	0	630
14:45	573	19	3	2	27	0	1	625	567	30	0	2	24	0	0	623
15:00	589	24	0	1	25	1	1	641	570	30	1	1	24	0	0	626
15:15	621	33	0	1	20	1	1	677	617	30	1	2	23	0	0	673
15:30	635	40	1	1	20	1	0	698	592	39	1	1	22	1	0	656
15:45	660	42	1	0	23	2	0	728	530	45	1	1	20	2	0	599
16:00	602	41	1	0	21	2	0	667	504	53	0	1	20	4	0	582
16:15	574	32	1	1	24	3	0	635	476	47	0	0	21	6	0	550
16:30	565	26	0	1	23	3	0	618	524	47	0	1	20	6	0	598
16:45	536	28	0	1	20	2	0	587	592	47	1	4	22	6	0	672
17:00	558	26	0	1	24	1	0	610	620	51	1	4	24	4	0	704
17:15	590	23	0	0	24	0	0	637	615	58	1	4	20	2	0	700
17:30	554	21	2	1	21	1	0	600	594	53	1	3	18	1	0	670
17:45	499	16	3	1	24	1	0	544	555	44	1	0	17	1	0	618
18:00	433	12	3	1	23	3	0	475	529	25	1	0	35	5	0	595
18:15	440	13	3	2	19	5	1	483	479	19	2	0	37	5	0	542
18:30	457	12	1	1	21	4	3	499	458	13	2	0	42	6	0	521
18:45	572	15	1	2	18	6	3	617	467	13	1	1	41	5	0	528
19:00	690	21	1	2	20	5	3	742	467	21	1	3	20	1	0	513
19:15	658	18	1	1	23	3	2	706	449	15	0	3	19	1	0	487
19:30	651	19	1	1	22	4	0	698	419	14	0	3	15	0	0	451
19:45	563	14	0	1	23	3	0	604	348	14	0	3	16	0	0	381
20:00	393	10	0	2	19	2	0	426	266	8	0	1	17	0	0	292
20:15	304	11	0	2	18	2	1	338	233	10	0	1	17	0	0	261
20:30	224	8	0	3	17	1	1	254	184	9	0	1	16	0	0	210
20:45	124	9	0	2	16	0	1	152	146	7	0	1	17	0	0	171
21:00	125	7	0	1	17	0	1	151	149	6	0	1	13	0	0	169
21:15	115	4	0	1	18	0	0	138	157	5	0	1	12	0	0	175
21:30	176	5	0	0	19	0	0	200	156	5	0	1	13	0	0	175
21:45	193	4	0	0	17	0	0	214	208	5	0	0	12	1	0	226
22:00	248	7	0	0	17	1	0	273	284	12	0	0	16	1	0	313
22:15	423	14	0	0	17	2	0	456	339	12	0	1	19	1	0	372
22:30	445	15	0	0	18	2	0	480	363	11	0	1	20	1	0	396
22:45	534	15	0	0	21	2	0	572	380	11	0	1	16	0	0	408
23:00	569	12	0	0	21	1	0	603	351	5	0	1	17	0	0	374

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

	Total Junction Flow							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	152	5	1	1	12	0	0	171
00:15	120	5	1	1	14	1	0	142
00:30	98	3	0	1	6	1	0	109
00:45	100	3	0	1	8	1	0	113
01:00	141	6	0	2	6	0	0	155
01:15	172	6	0	1	9	0	0	188
01:30	136	1	0	0	8	1	0	146
01:45	168	6	1	1	13	0	0	189
02:00	193	6	0	0	6	0	0	205
02:15	130	4	0	0	5	0	0	139
02:30	143	5	2	0	7	0	0	157
02:45	103	7	0	1	8	0	0	119
03:00	74	3	0	0	4	0	0	81
03:15	110	3	0	0	8	0	0	121
03:30	158	2	1	0	5	1	0	167
03:45	203	8	1	0	11	0	0	223
04:00	232	6	3	2	15	0	0	258
04:15	216	11	0	2	10	0	0	239
04:30	256	9	1	4	6	1	0	277
04:45	346	16	1	0	11	0	0	374
05:00	342	9	1	1	10	0	0	363
05:15	394	12	3	2	8	2	1	422
05:30	342	19	2	4	14	1	0	382
05:45	303	16	5	1	15	1	0	341
06:00	255	30	6	5	11	2	0	309
06:15	228	44	3	2	9	3	0	289
06:30	218	58	5	8	9	5	0	303
06:45	271	78	6	2	14	2	2	375
07:00	286	66	5	4	16	7	0	384
07:15	370	62	7	10	14	8	0	471
07:30	381	72	8	4	12	4	0	481
07:45	477	76	6	7	13	2	0	581
08:00	443	65	7	5	12	3	0	535
08:15	394	88	6	6	12	6	1	513
08:30	430	69	10	4	13	6	1	533
08:45	442	69	11	10	14	5	0	551
09:00	410	66	8	5	15	4	0	508
09:15	345	56	10	6	14	0	0	431
09:30	359	56	4	7	11	0	0	437
09:45	389	48	9	5	12	0	1	464
10:00	419	62	11	2	13	4	0	511
10:15	413	64	7	4	12	0	1	501
10:30	474	57	8	4	11	0	0	554
10:45	420	67	3	8	12	2	0	512
11:00	375	41	10	3	8	4	0	441
11:15	380	44	6	4	11	2	0	447
11:30	437	50	6	8	14	4	0	519
11:45	422	63	9	7	17	4	1	523
12:00	431	75	11	10	13	4	0	544
12:15	497	51	12	4	14	4	0	582
12:30	466	54	11	6	12	5	1	555
12:45	486	54	13	5	18	1	0	577
13:00	516	57	8	5	19	4	0	609
13:15	506	55	10	7	11	5	0	594
13:30	467	54	8	7	21	4	0	561
13:45	479	45	11	5	15	3	0	558
14:00	469	60	6	7	12	5	0	559
14:15	513	38	7	10	14	4	0	586
14:30	559	56	12	5	15	2	0	649
14:45	529	51	12	9	13	8	0	622
15:00	476	66	5	5	16	2	0	570
15:15	465	72	3	7	15	4	1	567
15:30	513	60	5	8	9	3	0	598
15:45	587	76	6	6	13	5	0	693
16:00	591	89	3	7	10	6	0	706
16:15	554	85	3	2	15	2	0	661
16:30	586	77	5	4	12	3	0	687
16:45	552	78	5	6	10	7	0	658
17:00	604	80	2	4	13	5	0	708
17:15	627	55	4	4	13	6	2	711
17:30	599	73	7	6	9	10	1	705
17:45	620	69	3	2	17	9	1	721
18:00	614	49	3	1	14	9	1	691
18:15	545	45	5	1	9	12	1	618
18:30	475	33	4	3	11	3	0	529
18:45	406	18	0	2	33	12	1	472
19:00	432	34	1	2	10	5	1	485
19:15	427	27	1	1	14	12	2	484
19:30	520	29	3	2	7	3	0	564
19:45	472	27	0	3	13	5	1	521
20:00	360	13	1	2	11	6	0	393
20:15	339	15	1	1	8	7	0	371
20:30	314	22	1	3	9	3	0	352
20:45	181	20	0	3	10	9	0	223
21:00	154	12	0	2	9	1	1	179
21:15	204	14	0	2	7	2	0	229
21:30	142	8	1	5	10	0	0	166
21:45	179	5	2	1	10	3	0	200
22:00	149	9	0	0	8	2	0	168
22:15	219	3	2	1	8	1	0	234
22:30	195	10	0	0	6	4	0	215
22:45	272	14	0	2	11	1	0	300
23:00	372	11	0	3	11	3	0	400
23:15	251	2	1	0	10	1	0	265
23:30	271	4	0	0	6	2	0	283
23:45	263	9	1	0	12	1	0	286

Start Time	Rolling Hour							Total
00:00	470	16	2	4	40	3	0	535
00:15	459	17	1	5	34	3	0	519
00:30	511	18	0	5	29	2	0	565
00:45	549	16	0	4	31	2	0	602
01:00	617	19	1	4	36	1	0	678
01:15	669	19	1	2	36	1	0	728
01:30	627	17	1	1	32	1	0	679
01:45	634	21	3	1	31	0	0	690
02:00	569	22	2	1	26	0	0	620
02:15	450	19	2	1	24	0	0	496
02:30	430	18	2	1	27	0	0	478
02:45	445	15	1	1	25	1	0	488
03:00	545	16	2	0	28	1	0	592
03:15	703	19	5	2	39	1	0	769
03:30	809	27	5	4	41	1	0	887
03:45	907	34	5	8	42	1	0	997
04:00	1050	42	5	8	42	1	0	1148
04:15	1160	45	3	7	37	1	0	1253
04:30	1338	46	6	7	35	3	1	1436
04:45	1424	56	7	7	43	3	1	1541
05:00	1381	56	11	8	47	4	1	1508
05:15	1294	77	16	12	48	6	1	1454
05:30	1128	109	16	12	49	7	0	1321
05:45	1004	148	19	16	44	11	0	1242
06:00	972	210	20	17	43	12	2	1276
06:15	1003	246	19	16	48	17	2	1351
06:30	1145	264	23	24	53	22	2	1533
06:45	1308	278	26	20	56	21	2	1711
07:00	1514	276	26	25	55	21	0	1917
07:15	1671	275	28	26	51	17	0	2068
07:30	1695	301	27	22	49	15	1	2110
07:45	1744	298	29	22	50	17	2	2162
08:00	1709	291	34	25	51	20	2	2132
08:15	1676	292	35	25	54	21	2	2105
08:30	1627	260	39	25	56	15	1	2023
08:45	1556	247	33	28	54	9	0	1927
09:00	1503	226	31	23	52	4	1	1840
09:15	1512	222	34	20	50	4	1	1843
09:30	1580	230	31	18	48	4	2	1913
09:45	1695	231	35	15	48	4	2	2030
10:00	1726	250	29	18	48	6	1	2078
10:15	1682	229	28	19	43	6	1	2008
10:30	1649	209	27	19	42	8	0	1954
10:45	1612	202	25	23	45	12	0	1919
11:00	1614	198	31	22	50	14	1	1930
11:15	1670	232	32	29	55	14	1	2033
11:30	1787	239	38	29	58	16	1	2168
11:45	1816	243	43	27	56	17	2	2204
12:00	1880	234	47	25	57	14	1	2258
12:15	1965	216	44	20	63	14	1	2323
12:30	1974	220	42	23	60	15	1	2335
12:45	1975	220	39	24	69	14	0	2341
13:00	1968	211	37	24	66	16	0	2322
13:15	1921	214	35	26	59	17	0	2272
13:30	1928	197	32	29	62	16	0	2264
13:45	2020	199	36	27	56	14	0	2352
14:00	2070	205	37	31	54	19	0	2416
14:15	2077	211	36	29	58	16	0	2427
14:30	2029	245	32	26	59	16	1	2408
14:45	1983	249	25	29	53	17	1	2357
15:00	2041	274	19	26	53	14	1	2428
15:15	2156	297	17	28	47	18	1	2564
15:30	2245	310	17	23	47	16	0	2658
15:45	2318	327	17	19	50	16	0	2747
16:00	2283	329	16	19	47	18	0	2712
16:15	2296	320	15	16	50	17	0	2714
16:30	2369	290	16	18	48	21	2	2764
16:45	2382	286	18	20	45	28	3	2782
17:00	2450	277	16	16	52	30	4	2845
17:15	2460	246	17	13	53	34	5	2828
17:30	2378	236	18	10	49	40	4	2735
17:45	2254	196	15	7	51	33	3	2559
18:00	2040	145	12	7	67	36	3	2310
18:15	1858	130	10	8	63	32	3	2104
18:30	1740	112	6	8	68	32	4	1970
18:45	1785	108	5	7	64	32	4	2005
19:00	1851	117	5	8	44	25	4	2054
19:15	1779	96	5	8	45	26	3	1962
19:30	1691	84	5	8	39	21	1	1849
19:45	1485	77	3	9	41	21	1	1637
20:00	1194	70	3	9	38	25	0	1339
20:15	988	69	2	9	36	20	1	1125
20:30	853	68	1	10	35	15	1	983
20:45	681	54	1	12	36	12	1	797
21:00	679	39	3	10	36	6	1	774
21:15	674	36	3	8	35	7	0	763
21:30	689	25	5	7	36	6	0	768
21:45	742	27	4	2	32	10	0	817
22:00	835	36	2	3	33	8	0	917
22:15	1058	38	2	6	36	9	0	1149
22:30	1090	37	1	5	38	9	0	1180
22:45	1166	31	1	5	38	7	0	1248
23:00	1157	26	2	3	39	7	0	1234

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

intelligent

Arm A: A38 (N) **Arm B:** Easirent Car Hire Bristol Airport (E **Arm C:** A38 (S) **Arm D:** Unnamed Road (W)

PCU Summary

Time	A to A	A to D	A to C	A to B	B to B	B to A	B to D	B to C	C to C	C to B	C to A	C to D	D to D	D to C	D to B	D to A
00:00	1	27	20	4	0	1	4	1	0	1	25	19	1	27	1	62
00:15	1	28	20	1	0	0	4	1	0	1	30	23	0	24	0	32
00:30	1	16	15	2	0	1	0	0	1	0	7	13	1	22	3	37
00:45	1	29	12	2	0	0	2	0	0	0	12	14	2	19	0	33
01:00	8	33	12	7	0	2	4	2	2	2	15	19	4	17	0	42
01:15	1	32	14	3	0	1	0	1	1	2	35	21	3	29	0	62
01:30	4	25	17	0	0	1	1	0	4	0	29	29	2	21	2	23
01:45	1	50	15	4	0	2	0	2	2	0	20	23	2	29	1	62
02:00	1	37	8	0	0	1	2	1	1	0	18	16	0	34	1	95
02:15	2	29	16	0	0	0	3	0	0	0	14	11	0	16	2	54
02:30	1	31	25	0	0	0	0	0	0	0	17	15	0	28	0	53
02:45	1	35	26	0	0	0	0	0	0	0	27	14	0	13	0	19
03:00	6	21	12	0	0	0	0	0	1	0	6	14	0	11	0	17
03:15	0	37	25	4	0	0	6	1	1	1	7	18	0	14	1	19
03:30	0	61	38	0	0	1	5	0	3	0	5	20	2	14	0	26
03:45	0	86	25	0	0	1	0	0	1	0	5	30	1	26	2	63
04:00	1	85	27	1	0	0	1	0	1	0	22	46	0	29	3	72
04:15	0	88	40	1	0	0	3	0	0	0	12	35	0	27	2	51
04:30	1	108	34	1	0	1	2	0	0	1	12	31	0	24	0	80
04:45	4	157	28	2	0	0	0	0	3	1	26	53	2	30	0	87
05:00	3	163	34	0	0	0	0	0	3	0	13	41	2	29	0	93
05:15	1	159	48	0	0	0	3	0	0	0	26	48	1	35	1	117
05:30	5	117	50	0	0	1	0	0	0	1	41	61	0	32	0	104
05:45	8	137	48	0	0	1	0	1	0	1	32	54	0	33	0	55
06:00	8	74	52	0	0	0	0	0	0	0	68	38	0	30	0	69
06:15	6	60	67	0	0	0	0	0	1	0	78	25	0	29	0	42
06:30	11	54	71	0	0	0	0	0	0	0	125	19	0	14	0	39
06:45	24	39	104	0	0	0	0	0	0	21	134	21	0	16	0	45
07:00	29	47	95	0	0	0	0	0	0	0	176	22	0	16	0	31
07:15	52	45	115	1	0	0	0	0	1	0	216	24	0	21	0	38
07:30	59	56	138	2	0	0	1	1	0	0	191	17	0	14	0	34
07:45	56	53	158	2	0	2	0	0	0	0	273	19	1	21	2	31
08:00	50	60	153	1	0	1	0	2	0	0	198	24	0	29	1	49
08:15	42	52	128	2	0	0	1	0	0	1	208	34	1	31	0	44
08:30	52	62	147	0	0	0	1	0	0	0	198	42	0	21	2	39
08:45	59	93	130	1	0	1	3	1	0	0	188	52	1	27	2	40
09:00	46	68	117	0	0	1	0	0	0	0	160	46	0	34	2	72
09:15	27	61	101	0	0	1	0	1	0	0	154	45	0	30	1	52
09:30	29	73	125	2	0	1	1	0	0	1	132	35	1	26	1	44
09:45	21	90	99	0	0	0	2	2	0	0	140	40	1	39	1	65
10:00	21	83	128	0	0	1	1	0	0	0	97	54	0	44	0	113
10:15	16	94	104	3	0	1	1	0	0	0	115	67	0	46	2	83
10:30	30	92	107	1	0	1	3	1	1	0	122	51	0	47	0	130
10:45	34	92	122	0	0	0	0	1	1	0	121	43	1	40	1	91
11:00	29	90	95	0	0	1	0	0	0	0	100	45	1	35	0	69
11:15	20	82	102	1	0	0	3	2	0	0	105	35	0	29	0	97
11:30	28	119	108	1	1	0	4	0	0	1	111	64	0	37	0	85
11:45	45	107	118	2	0	1	1	1	1	0	118	52	0	35	1	86
12:00	34	128	125	2	0	1	4	2	0	1	102	47	0	49	3	92
12:15	38	106	125	2	1	0	3	1	0	1	136	52	1	47	2	104
12:30	33	115	110	0	0	2	2	1	0	0	114	55	1	56	2	99
12:45	24	100	126	2	0	1	1	4	0	0	149	52	1	57	3	104
13:00	34	93	108	3	0	0	2	3	0	1	134	68	2	67	3	134
13:15	33	95	126	2	0	2	2	0	0	1	149	49	0	64	0	107
13:30	30	99	134	3	0	1	1	0	0	1	108	79	2	46	0	107
13:45	29	101	124	2	0	1	6	0	0	2	117	53	0	51	0	113
14:00	22	105	129	1	0	0	2	1	0	4	105	49	1	48	1	125
14:15	38	102	113	3	0	0	3	3	0	3	116	54	1	73	3	118
14:30	37	128	125	3	0	1	4	2	1	2	164	55	3	55	1	110
14:45	37	112	106	1	0	1	2	2	2	2	146	47	2	57	3	145
15:00	49	100	114	1	0	2	0	0	0	2	142	53	0	52	0	92
15:15	35	109	115	1	0	0	4	0	0	1	128	56	2	52	1	99
15:30	35	119	129	1	0	0	1	4	0	2	117	55	1	44	2	120
15:45	42	117	153	0	0	1	0	6	0	2	144	47	1	54	3	157
16:00	23	136	162	2	0	3	0	0	0	3	168	65	0	47	3	122
16:15	46	104	171	1	0	0	6	0	0	0	146	38	2	39	2	133
16:30	40	83	191	2	0	1	1	0	0	1	167	31	0	52	3	144
16:45	38	93	185	2	0	2	1	3	0	1	157	52	0	51	1	99
17:00	42	121	186	1	0	0	2	0	0	1	191	44	0	43	1	102
17:15	25	147	177	1	0	1	7	0	0	0	177	45	0	44	0	113
17:30	26	150	169	2	0	1	1	1	0	0	169	47	1	45	2	117
17:45	34	127	174	1	0	0	4	0	0	1	175	51	0	45	2	134
18:00	29	115	194	1	0	1	1	0	0	0	156	43	0	48	3	121
18:15	17	120	186	0	0	1	4	1	1	0	142	40	1	29	0	89
18:30	14	103	169	0	0	0	1	0	0	1	117	36	0	34	1	78
18:45	8	102	135	1	0	3	3	0	1	0	78	78	1	31	3	74
19:00	6	83	109	1	0	0	2	1	0	0	102	24	0	44	1	129
19:15	14	104	104	5	0	0	1	3	1	1	87	45	0	48	2	83
19:30	8	106	109	4	0	0	4	0	1	2	81	36	0	57	1	170
19:45	4	93	72	2	0	1	3	0	0	1	82	47	0	59	1	177
20:00	10	59	85	1	0	0	4	0	2	1	89	18	0	41	0	102
20:15	17	79	71	0	0	0	4	0	0	0	60	27	0	31	0	94
20:30	8	64	81	0	0	1	0	0	0	0	68	14	0	31	0	104
20:45	17	34	64	0	0	1	0	0	0	0	48	18	0	23	0	33
21:00	7	38	56	0	0	0	0	0	1	0	30	12	0	16	0	36
21:15	15	38	72	2	0	0	0	0	0	0	55	19	0	18	0	24
21:30	8	23	53	3	0	1	0	0	0	0	57	16	1	12	0	18
21:45	16	26	66	3	0	0	4	1	0	1	31	14	0	16	2	37
22:00	5	38	44	2	0	0	3	0	0	0	34	12	1	13	0	28
22:15	14	40	32	2	0	0	1	0	1	0	40	17	1	27	0	75
22:30	12	56	30	3	0	0	2	2	1	2	45	28	2	12	1	27
22:45	14	81	43	2	0	0	5	0	2	3	19	38	13	33	0	67
23:00	11	83	39	5	0	1	4	0	3	0	22	28	4	58	2	159
23:15	3	52	26	2	0	1	1	1	2	0	36	28	3	31	0	95
23:30	4	69	22	6	0	0	6	1	2	4	23	16	3	39	0	96
23:45	5	67	20	3	0	1	5	1	0	3	27	28	5	29	1	110

Start Time	Rolling Hour															
00:00	4	99	68	9	0	2	10	2	1	2	74	69	4	91	4	163
00:15	11	106	60	12	0	3	10	3	3	3	64	69	7	81	3	143
00:30	11	109	54	14	0	4	6	3	4	4	69	67	10	86	3	173
00:45	14	119	55	12	0	4	7	3	7	4	91	82	11	85	2	159
01:00	14	139	58	14	0	6	5	5	9	4	99	91	11	95	3	188
01:15	7	143	54	7	0	5	3	4	8	2	102	88	7	112	4	241
01:30	8	141	56	4	0	4	6	3	7	0	81	78	4	99	6	233
01:45	5	146	64	4	0	3	5	3	3	0	69	64	2	107	4	263
02:00	5	131	75	0	0	1	5	1	1	0	76	55	0	90	3	220
02:15	10	115	79	0	0	0	3	0	1	0	64	53	0	67	2	143
02:30	8	123	88	4	0	0	6	1	2	1	57	60	0	65	1	107
02:45	7	154	101	4	0	1	11	1	5	1	45	65	2	50	1	80
03:00	6	205	100	4	0	2	11	1	6	1	23	82	3	64	3	125
03:15	1	269	115	5	0	2	12	1	6	1	39	114	3	82	6	179
03:30	1	320	130	2	0	2	9	0	5	0	44	131	3	95	7	211
03:45	2	368	126	3	0	2	6	0	2	1	51	141	1	105	7	265
04:00	6	438	129	5	0	1	6	0	4	2	71	164	2	109	5	289
04:15	8	516	136	4	0	1	5	0	6	2	63	159	4	109	2	310
04:30	9	587	144	3	0	1	5	0	6	2	77	172	5	117	1	377
04:45	13	596	159	2	0	1	3	0	6	2	106	202	5	125	1	401
05:00	17	577	179	0	0	2	3	1	3	2	113	204	3	128	1	369
05:15	22	488	198	0	0	2	3	1	0	2	168	201	1	129	1	344
05:30	27	389	217	0	0	2	0	1	1	2	219	177	0	124	0	269
05:45	33	325	238	0	0	1	0	1	1	1	303	135	0	106	0	205
06:00	49	227	295	0	0	0	0	0	1	21	404	101	0	90	0	195
06:15	70	200	338	0	0	0	0	0	1	21	512	86	0	75	0	157
06:30	116	185	386	1	0	0	0	0	1	21	650	85	0	67	0	153
06:45	164	186	452	3	0	0	1	1	1	21	717	83	0	66	0	147
07:00	196	201	505	5	0	2	1	1	1	0	856	82	1	71	2	134
07:15	217	213	563	6	0	3	1	3	1	0	878	84	1	84	3	152
07:30	207	221	576	7	0	3	2	3	0	1	869	94	2	94	3	159
07:45	200	226	585	5	0	3	2	2	0	1	877	119	2	101	5	165
08:00	203	267	558	4	0	2	5	3	0	1	792	152	2	108	5	173
08:15	199	275	522	3	0	2	5	1	0	1	754	174	2	112	6	195
08:30	184	284	495	1	0	3	4	2	0	0	700	184	1	112	7	203
08:45	160	296	473	3	0	4	4	2	0	1	634	177	2	116	6	208
09:00	123	293	441	2	0	3	3	3	0	1	585	165	2	128	5	233
09:15	98	308	453	2	0	3	4	3	0	1	522	174	2	138	3	274
09:30	87	340	456	5	0	3	5	2	0	1	483	196	2	154	4	306
09:45	88	359	437	4	0	3	7	3	1	0	473	212	1	175	3	392
10:00	101	361	461	4	0	3	5	2	2	0	455	215	1	177	3	418
10:15	109	368	427	4	0	3	4	2	2	0	458	205	2	168	3	374
10:30	113	356	425	2	0	2	6	4	2	0	448	173	2	151	1	388
10:45	111	384	427	2	1	1	7	3	1	1	437	185	2	141	1	342
11:00	122	399	423	4	1	2	8	3	1	1	433	194	1	136	1	337
11:15	127	436	453	6	1	2	12	5	1	2	436	197	0	149	4	360
11:30	145	460	475	7	2	2	12	4	1	3	467	214	1	167	6	367
11:45	150	456	477	6	1	4	10	5	1	2	471	206	2	187	8	382
12:00	129	450	485	6	1	4	10	8	0	2	502	207	3	209	10	400
12:15	129	415	468	7	1	3	8	9	0	2	533	228	5	227	10	441
12:30	124	404	469	7	0	5	7	8	0	2	546	225	4	244	8	444
12:45	121	387	493	10	0	4	6	7	0	3	540	249	5	234	6	452
13:00	126	388	491	10	0	4	11	3	0	5	508	250	4	227	3	460
13:15	114	400	512	8	0	4	11	1	0	8	479	230	3	208	1	451
13:30	119	408	500	9	0	2	12	4	0	10	446	235	4	218	4	462
13:45	126	436	491	9	0	2	15	6	1	11	501	211	5	227	5	465
14:00	134	447	473	8	0	2	11	8	3	11	531	205	7	233	8	498
14:15	161	441	459	8	0	4	9	7	3	9	568	209	6	237	7	465
14:30	158	449	460	6	0	4	10	4	3	7	580	211	7	215	5	446
14:45	156	440	464	4	0	3	7	6	2	7	532	211	5	204	6	456
15:00	162	445	510	3	0	3	5	10	0	7	530	210	4	201	6	468
15:15	136	481	558	4	0	4	5	10	0	8	555	222	4	197	9	498
15:30	147	476	615	4	0	4	7	10	0	7	574	204	4	184	10	532
15:45	151	440	676	5	0	5	7	6	0	6	624	181	3	192	11	556
16:00	147	416	709	7	0	6	8	3	0	5	638	185	2	190	9	497
16:15	166	401	732	6	0	3	10	3	0	3	662	165	2	185	7	478
16:30	145	444	739	6	0	4	11	3	0	3	692	171	0	190	5	457
16:45	131	511	717	6	0	4	11	4	0	2	694	187	1	182	4	430
17:00	127	545	706	5	0	2	14	1	0	2	711	186	1	176	5	465
17:15	114	539	714	5	0	3	13	1	0	1	675	185	1	182	7	484
17:30	106	512	723	4	0	3	10	2	1	1	641	180	2	167	7	459
17:45	94	464	722	2	0	2	10	1	1	2	589	169	1	156	6	421
18:00	68	439	683	2	0	5	9	1	2	1	493	195	2	142	7	362
18:15	45	408	597	2	0	4	10	2	2	1	439	177	2	137	5	370
18:30	42	392	516	7	0	3	7	4	2	2	384	182	1	156	7	365
18:45	36	396	457	11	0	3	10	4	3	3	349	183	1	179	7	456
19:00	32	387	394	12	0	1	10	4	2	4	353	152	0	207	5	559
19:15	36	363	370	12	0	1	12	3	4	5	340	146	0	204	4	532
19:30	39	337	337	7	0	1	15	0	3	4	312	127	0	187	2	543
19:45	39	295	309	3	0	2	11	0	2	2	299	105	0	161	1	477
20:00	52	235	301	1	0	2	8	0	2	1	265	76	0	125	0	333
20:15	49	214	272	0	0	2	4	0	1	0	206	70	0	100	0	267
20:30	47	174	272	2	0	2	0	0	1	0	202	62	0	87	0	197
20:45	47	133	245	5	0	2	0	0	1	0	191	64	1	67	0	111
21:00	46	125	247	8	0	1	4	1	1	1	173	60	1	61	2	114
21:15	44	125	235	10	0	1	7	1	0	1	177	61	2	58	2	105
21:30	43	127	196	10	0	1	8	1	1	1	162	59	3	67	2	157
21:45	47	159	172	10	0	0	10	3	2	3	150	70	4	67	3	166
22:00	45	214	149	9	0	0	11	2	4	5	138	94	17	84	1	196
22:15	51	260	144	12	0	1	12	2	7	5	126	110	20	130	3	327
22:30	41	272	138	12	0	2	12	3	8	5	122	122	22	134	3	347
22:45	32	285	131	15	0	2	16	2	9	7	100	110	23	161	2	416
23:00	24	270	108	16	0	3	16	3	7	7	108	100	15	157	3	459

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 8

Date of Survey: 12.07.2018
Junction Name: A38 / Easirent Car Hire Bristol Airport / Unnamed Road
Junction Type: 4-arm Roundabout

Arm A: A38 (N)
Arm B: Easirent Car Hire Bristol Airport (E)
Arm C: A38 (S)
Arm D: Unnamed Road (W)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D10 and G10*

Maximum 15-minute Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:00	**flow:**	581	*AM Peak covers 06:00 until 10:00*
Inter-Peak	**from:**	15:45	**until:**	16:00	**flow:**	693	*Inter-Peak covers 10:00 until 16:00*
PM Peak	**from:**	17:45	**until:**	18:00	**flow:**	721	*PM Peak covers 16:00 until 20:00*

Period Starting: 00:00 *Select the time from the drop-down in cell D18 to show the 15-minute data for that period*

Movement Counts

From \ To	A	B	C	D	Total
A	1	2	18	25	46
B	1	0	1	4	6
C	23	1	0	14	38
D	**57**	1	22	1	**81**
Total	**82**	4	41	44	171

HGV Proportions

From \ To	A	B	C	D	Total
A	0.0%	**50.0%**	5.6%	4.0%	6.5%
B	0.0%	0.0%	0.0%	0.0%	0.0%
C	4.3%	0.0%	0.0%	28.6%	**13.2%**
D	5.3%	0.0%	13.6%	0.0%	7.4%
Total	4.9%	**25.0%**	9.8%	11.4%	8.2%

Maximum Hourly Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:45	**flow:**	2162
Inter-Peak	**from:**	15:45	**until:**	16:45	**flow:**	2747
PM Peak	**from:**	17:00	**until:**	18:00	**flow:**	2845

Period Starting: 00:00 *Select the time from the drop-down in cell D35 to show the hourly data for that period*

Movement Counts

From \ To	A	B	C	D	Total
A	4	7	60	94	165
B	2	0	2	10	14
C	71	2	1	49	123
D	**154**	4	71	4	**233**
Total	**231**	13	134	157	535

HGV Proportions

From \ To	A	B	C	D	Total
A	0.0%	14.3%	8.3%	4.3%	6.1%
B	0.0%	0.0%	0.0%	0.0%	0.0%
C	2.8%	0.0%	0.0%	**28.6%**	**13.0%**
D	3.9%	0.0%	19.7%	0.0%	8.6%
Total	3.5%	7.7%	**14.2%**	11.5%	8.6%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions

Intelligent Data Collection Limited
Bristol Airport

Client:	Peter Brett Associates
Project Number:	ID04020
Junction Number:	Site 9
Date of Survey:	12.07.2018
Junction Name:	A38 / Bristol Airport
Junction Type:	3-arm Roundabout

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A	Rev B		
Date	09.08.2018	22.08.2018		
Prepared by	Gabriela Zelenkova	Gabriela Zelenkova		
Signature				
Checked by	Luke Martin	Luke Martin		
Signature				
Project Director	Paul O'Neill	Paul O'Neill		
Signature				
Project number	ID04020	ID04020		
File Ref	ID04020 Bristol Airport - MCC Site 9 - 12.07.2018	ID04020 Bristol Airport - MCC Site 9 - 12.07.2018 Rev B		

Issue Sheet

Issued to	Date			
	09.08.2018	23.08.2018		
Andrew Lovegrove	E-mail	E-mail		

Contents Page

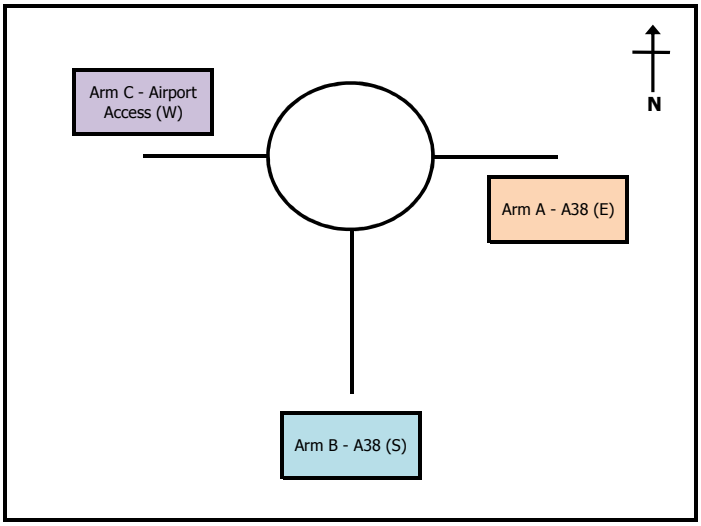
Location Plan & Summary
MCC Data
PCU Data
Movement Matrices

Intelligent Data Collection Limited

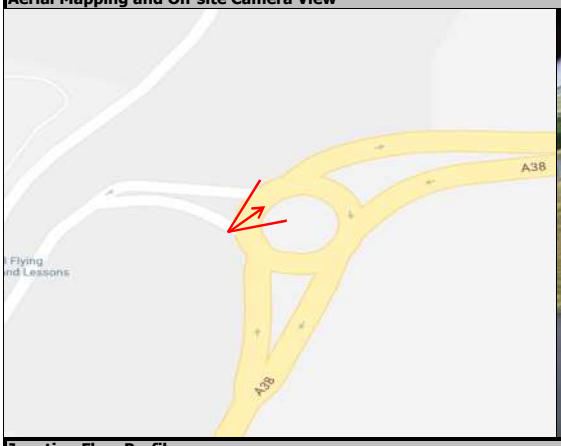
Client:	Peter Brett Associates	**Date of Survey:**	12.07.2018
Project Number:	ID04020	**Junction Name:**	A38 / Bristol Airport
Junction Number:	Site 9	**Junction Type:**	3-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link	
51.378862313905515	-2.70697134764805	Click Here	
AM Peak Conditions	**Inter-Peak Conditions**	**PM Peak Conditions**	
Dry	Dry	Dry	

Junction Layout

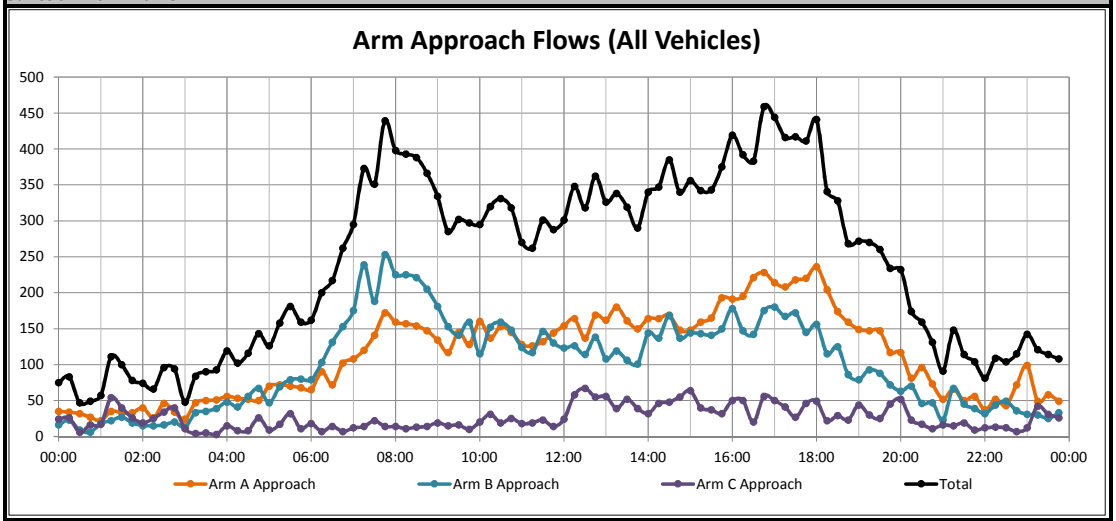


Aerial Mapping and On-site Camera View





Junction Flow Profile



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Airport Access (W)

	A to A								A to C								A to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	2	0	0	0	0	0	0	2	0	1	0	0	3	0	0	4	27	1	0	0	1	0	0	29
00:15	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	5	24	2	0	1	1	1	0	29
00:30	1	0	0	0	0	0	0	1	1	0	0	0	3	0	0	4	23	3	0	0	0	1	0	27
00:45	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	5	18	2	1	1	0	0	0	22
01:00	1	0	0	0	0	0	0	1	1	0	0	0	3	0	0	4	16	1	0	0	0	0	0	17
01:15	0	0	0	0	0	0	0	0	8	1	0	0	4	0	0	13	22	0	0	0	0	0	0	22
01:30	1	0	0	0	0	0	0	1	7	0	0	0	3	0	0	10	21	1	0	0	0	0	0	22
01:45	1	0	0	0	0	0	0	1	8	0	0	0	3	0	0	11	18	1	1	1	0	0	0	21
02:00	0	0	0	0	0	0	0	0	5	1	0	0	3	0	0	9	30	0	0	0	1	0	0	31
02:15	0	0	0	0	0	0	0	0	5	0	0	0	2	0	0	7	18	0	1	0	0	0	0	19
02:30	0	0	0	0	0	0	0	0	14	2	0	0	3	0	0	19	25	0	1	1	0	0	0	27
02:45	0	0	0	0	0	0	0	0	19	0	0	0	3	0	0	22	7	3	1	0	1	0	0	12
03:00	0	0	0	0	0	0	0	0	15	2	0	0	1	0	0	18	6	0	0	0	0	0	0	6
03:15	0	0	0	0	0	0	0	0	34	2	0	0	3	0	0	39	7	1	0	0	0	0	0	8
03:30	0	0	0	0	0	0	0	0	39	0	0	0	3	0	0	42	6	0	1	1	0	0	0	8
03:45	0	0	0	0	0	0	0	0	30	1	0	0	4	0	0	35	15	1	0	0	0	0	0	16
04:00	1	0	0	0	0	0	0	1	34	1	0	0	3	0	0	38	16	0	0	0	1	0	0	17
04:15	0	0	0	0	0	0	0	0	29	0	0	0	5	0	0	34	18	0	1	0	0	0	0	19
04:30	0	0	0	0	0	0	0	0	23	2	0	0	3	0	0	28	22	0	0	2	0	0	0	24
04:45	0	0	0	0	0	0	0	0	28	0	0	0	4	0	0	32	13	3	1	1	0	0	0	18
05:00	1	0	0	0	0	0	0	1	35	0	0	0	4	0	0	39	26	4	0	0	0	0	0	30
05:15	0	0	0	0	0	0	0	0	33	0	0	0	3	0	0	36	31	3	2	0	0	0	0	36
05:30	0	0	0	0	0	0	0	0	15	0	0	0	5	0	0	20	39	7	1	3	0	0	0	50
05:45	0	0	0	0	0	0	0	0	21	0	0	0	5	0	0	26	35	5	2	0	0	0	0	42
06:00	1	0	0	0	0	0	0	1	5	2	0	0	3	0	0	10	35	12	5	0	1	1	0	54
06:15	0	0	0	0	0	0	0	0	26	0	0	0	4	0	0	30	33	23	2	1	0	1	0	60
06:30	0	0	0	0	0	0	0	0	11	2	1	0	3	0	0	17	35	14	3	2	0	1	0	55
06:45	0	0	0	0	0	0	0	0	17	3	0	0	3	0	1	24	46	27	4	0	1	0	0	78
07:00	0	0	0	0	0	0	0	0	14	7	0	0	3	0	0	24	58	20	4	0	0	2	0	84
07:15	0	0	0	0	0	0	0	0	22	2	0	0	4	0	0	28	72	12	5	0	2	1	0	92
07:30	1	0	0	0	0	0	0	1	13	2	1	0	1	0	0	17	86	28	5	3	0	1	0	123
07:45	0	0	0	0	0	0	0	0	25	1	0	0	6	0	0	32	103	35	0	1	0	1	0	140
08:00	0	0	0	0	0	0	0	0	19	3	0	0	2	0	0	24	100	26	3	4	1	1	0	135
08:15	0	0	0	0	0	0	0	0	20	0	0	0	4	0	0	24	90	36	1	5	0	1	0	133
08:30	0	0	0	0	0	0	0	0	27	0	0	0	2	0	0	29	97	21	6	1	0	0	0	125
08:45	0	0	0	0	0	0	0	0	18	1	0	0	4	0	0	23	94	24	1	4	0	1	0	124
09:00	1	0	0	0	0	0	0	1	26	5	0	0	3	0	0	34	70	23	3	1	1	1	0	99
09:15	2	0	0	0	0	0	0	2	21	1	0	0	3	0	0	25	69	14	2	1	3	1	0	90
09:30	0	0	0	0	0	0	0	0	26	6	0	0	3	0	0	35	87	17	3	2	1	0	0	110
09:45	1	0	0	0	0	0	0	1	18	5	0	0	4	0	0	27	75	20	3	2	0	0	0	100
10:00	0	0	0	0	0	0	0	0	26	5	1	0	2	0	0	34	103	18	3	0	2	0	0	126
10:15	1	0	0	0	0	0	0	1	13	9	1	0	3	0	0	26	87	20	3	0	0	0	0	110
10:30	0	0	0	0	0	0	0	0	26	6	0	0	2	0	0	34	103	12	2	2	0	0	0	119
10:45	0	0	0	0	0	0	0	0	30	5	1	0	3	0	0	39	89	14	1	2	0	0	0	106
11:00	0	0	0	0	0	0	0	0	33	1	0	0	2	0	0	36	72	14	4	1	0	1	0	92
11:15	0	0	0	0	0	0	0	0	33	2	0	1	3	0	0	39	71	10	3	1	1	1	0	87
11:30	0	0	0	0	0	0	0	0	21	0	0	0	3	0	0	24	85	17	2	2	1	1	0	108
11:45	0	0	0	0	0	0	0	0	22	0	1	0	4	0	0	27	84	26	3	2	2	0	0	117
12:00	1	0	0	0	0	0	0	1	19	1	0	2	3	0	0	25	94	24	5	1	1	3	0	128
12:15	3	0	0	0	0	0	0	3	22	3	0	0	5	0	0	30	106	18	4	1	1	1	0	131
12:30	0	0	0	0	0	0	0	0	22	0	0	0	3	0	0	25	78	23	6	2	1	2	0	112
12:45	1	0	0	0	0	0	0	1	26	5	0	0	5	0	0	36	98	20	8	4	1	1	0	132
13:00	0	0	0	0	0	0	0	0	15	1	0	0	4	0	0	20	116	19	1	4	1	1	0	142
13:15	1	0	0	0	0	0	0	1	25	3	0	0	4	0	0	32	111	31	4	1	0	0	0	147
13:30	1	0	0	0	0	0	0	1	19	1	0	1	5	0	0	26	101	26	1	3	0	3	0	134
13:45	0	0	0	0	0	0	0	0	14	2	0	0	5	0	0	21	99	16	8	1	2	3	0	129
14:00	0	0	0	0	0	0	0	0	19	0	0	0	2	0	0	21	121	17	1	4	0	0	0	143
14:15	2	0	0	0	0	0	0	2	18	1	0	0	4	2	0	25	114	16	1	5	1	0	0	137
14:30	1	0	0	0	0	0	0	1	18	0	0	0	2	0	0	20	119	21	6	1	0	1	0	148
14:45	0	0	0	0	0	0	0	0	14	2	1	0	4	0	0	21	106	12	3	2	2	2	0	127
15:00	1	0	0	0	0	0	0	1	8	0	0	0	4	0	0	12	111	17	1	2	1	3	0	135
15:15	0	0	0	0	0	0	0	0	15	3	0	0	4	0	0	22	97	32	1	2	1	3	1	137
15:30	2	0	0	0	0	0	0	2	10	0	0	0	2	0	0	12	121	24	1	4	0	1	0	151
15:45	0	0	0	0	0	0	0	0	16	0	0	0	3	0	0	19	142	23	4	3	0	2	0	174
16:00	2	0	0	0	0	0	0	2	12	3	0	0	2	0	0	17	137	30	2	2	0	1	0	172
16:15	0	0	0	0	0	0	0	0	8	0	0	0	3	0	0	11	153	27	0	1	1	2	0	184
16:30	0	0	0	0	0	0	0	0	13	1	0	0	3	0	0	17	169	30	1	1	1	2	0	204
16:45	1	0	0	0	0	0	0	1	12	1	0	0	2	0	0	15	175	28	3	3	1	2	0	212
17:00	0	0	0	0	0	0	0	0	13	1	0	0	2	0	0	16	165	29	0	0	0	4	0	198
17:15	1	0	0	0	0	0	0	1	14	0	0	0	4	0	0	18	162	18	1	1	1	6	0	189
17:30	0	1	0	0	0	0	0	1	14	0	0	0	3	0	0	17	174	20	2	0	0	4	0	200
17:45	0	0	0	0	0	0	0	0	13	0	0	0	4	0	0	17	182	14	0	0	1	6	0	203
18:00	2	0	0	0	0	0	0	2	13	1	0	0	2	0	0	16	190	22	0	0	0	6	0	218
18:15	1	0	0	0	0	0	0	1	3	0	0	0	2	0	0	5	174	12	2	0	0	8	2	198
18:30	0	0	0	0	0	0	0	0	10	0	0	0	3	0	0	13	138	20	0	2	1	0	0	161
18:45	1	0	0	0	0	0	0	1	4	1	0	0	3	0	0	8	135	9	0	3	0	3	0	150
19:00	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	5	126	11	0	3	0	4	0	144
19:15	1	0	0	0	0	0	0	1	5	1	0	0	3	0	0	9	120	10	0	1	0	6	0	137
19:30	1	0	0	0	0	0	0	1	3	0	0	0	2	0	0	5	128	10	1	0	1	1	0	141
19:45	0	0	0	0	0	0	0	0	5	0	0	0	4	0	0	9	100	7	0	0	0	1	0	108
20:00	1	0	0	0	0	0	0	1	3	1	0	0	3	0	0	7	94	11	0	1	0	3	0	109
20:15	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	6	72	3	0	0	0	0	0	75
20:30	2	0	0	0	0	0	0	2	7	0	0	0	3	0	0	10	74	7	2	1	0	0	0	84
20:45	0	0	0	0	0	0	0	0	5	0	0	0	3	0	0	8	56	6	0	0	1	2	0	65
21:00	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	4	42	3	0	1	0	1	1	48
21:15	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	5	53	6	0	1	0	1	0	61
21:30	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	43	3	0	2	0	0	0	48
21:45	1	0	0	0	0	0	0	1	4	0	0	0	4	0	0	8	42	3	0	2	0	0	0	47
22:00	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3	32	1	0	0	1	0	0	34
22:15	1	0	0	0	0	0	0	1	0	0	0	0	3	0	0	3	46	0	1	1	0	0	0	48
22:30	1	0	0	0	0	0	0	1	2	2	0	0	2	0	0	6	32	4	0	0	0	0	0	36
22:45	2	1	0	0	0	0	0	3	2	0	0	0	4	0	0	6	61	1	0	0	0	1	0	63
23:00	0	0	0	0	0	0	0	0	6	0	0	0	3	0	0	9	86	1	0	1	1	1	0	90
23:15	2	0	0	0	0	0	0	2	2	0	0	0	4	0	0	6	40	0	1	0	0	0	0	41
23:30	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	5	49	2	0	0	0	2	0	53
23:45	0	0	0	0	0	0	0	0	1	2	0	0	3	0	0	6	43	0	0	0	0	0	0	43

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	3	0	0	0	0	0	0	3	4	1	0	0	13	0	0	18	92	8	1	2	2	2	0	107
00:15	2	0	0	0	0	0	0	2	5	0	0	0	13	0	0	18	81	8	1	2	1	2	0	95
00:30	2	0	0	0	0	0	0	2	12	1	0	0	13	0	0	26	79	6	1	1	0	1	0	88
00:45	2	0	0	0	0	0	0	2	18	1	0	0	13	0	0	32	77	4	1	1	0	0	0	83
01:00	3	0	0	0	0	0	0	3	24	1	0	0	13	0	0	38	77	3	1	1	0	0	0	82
01:15	2	0	0	0	0	0	0	2	28	2	0	0	13	0	0	43	91	2	1	1	1	0	0	96
01:30	2	0	0	0	0	0	0	2	25	1	0	0	11	0	0	37	87	2	2	1	1	0	0	93
01:45	1	0	0	0	0	0	0	1	32	3	0	0	11	0	0	46	91	1	3	2	1	0	0	98
02:00	0	0	0	0	0	0	0	0	43	3	0	0	11	0	0	57	80	3	3	1	2	0	0	89
02:15	0	0	0	0	0	0	0	0	53	4	0	0	9	0	0	66	56	3	3	1	1	0	0	64
02:30	0	0	0	0	0	0	0	0	82	6	0	0	10	0	0	98	45	4	2	1	1	0	0	53
02:45	0	0	0	0	0	0	0	0	107	4	0	0	10	0	0	121	26	4	2	1	1	0	0	34
03:00	0	0	0	0	0	0	0	0	118	5	0	0	11	0	0	134	34	2	1	1	0	0	0	38
03:15	1	0	0	0	0	0	0	1	137	4	0	0	13	0	0	154	44	2	2	1	1	0	0	49
03:30	1	0	0	0	0	0	0	1	132	2	0	0	15	0	0	149	55	1	2	1	1	0	0	60
03:45	1	0	0	0	0	0	0	1	116	4	0	0	15	0	0	135	71	1	1	2	1	0	0	76
04:00	1	0	0	0	0	0	0	1	114	3	0	0	15	0	0	132	69	3	2	3	1	0	0	78
04:15	1	0	0	0	0	0	0	1	115	2	0	0	16	0	0	133	79	7	2	3	0	0	0	91
04:30	1	0	0	0	0	0	0	1	119	2	0	0	14	0	0	135	92	10	3	3	0	0	0	108
04:45	1	0	0	0	0	0	0	1	111	0	0	0	16	0	0	127	109	17	4	4	0	0	0	134
05:00	1	0	0	0	0	0	0	1	104	0	0	0	17	0	0	121	131	19	5	3	0	0	0	158
05:15	1	0	0	0	0	0	0	1	74	2	0	0	16	0	0	92	140	27	10	3	1	1	0	182
05:30	1	0	0	0	0	0	0	1	67	2	0	0	17	0	0	86	142	47	10	4	1	2	0	206
05:45	1	0	0	0	0	0	0	1	63	4	1	0	15	0	0	83	138	54	12	3	1	3	0	211
06:00	1	0	0	0	0	0	0	1	59	7	1	0	13	0	1	81	149	76	14	3	2	3	0	247
06:15	0	0	0	0	0	0	0	0	68	12	1	0	13	0	1	95	172	84	13	3	1	4	0	277
06:30	0	0	0	0	0	0	0	0	64	14	1	0	13	0	1	93	211	73	16	2	3	4	0	309
06:45	1	0	0	0	0	0	0	1	66	14	1	0	11	0	1	93	262	87	18	3	3	4	0	377
07:00	1	0	0	0	0	0	0	1	74	12	1	0	14	0	0	101	319	95	14	4	2	5	0	439
07:15	1	0	0	0	0	0	0	1	79	8	1	0	13	0	0	101	361	101	13	8	3	4	0	490
07:30	1	0	0	0	0	0	0	1	77	6	1	0	13	0	0	97	379	125	9	13	1	4	0	531
07:45	0	0	0	0	0	0	0	0	91	4	0	0	14	0	0	109	390	118	10	11	1	3	0	533
08:00	0	0	0	0	0	0	0	0	84	4	0	0	12	0	0	100	381	107	11	14	1	3	0	517
08:15	1	0	0	0	0	0	0	1	91	6	0	0	13	0	0	110	351	104	11	11	1	3	0	481
08:30	3	0	0	0	0	0	0	3	92	7	0	0	12	0	0	111	330	82	12	7	4	3	0	438
08:45	3	0	0	0	0	0	0	3	91	13	0	0	13	0	0	117	320	78	9	8	5	3	0	423
09:00	4	0	0	0	0	0	0	4	91	17	0	0	13	0	0	121	301	74	11	6	5	2	0	399
09:15	3	0	0	0	0	0	0	3	91	17	1	0	12	0	0	121	334	69	11	5	6	1	0	426
09:30	2	0	0	0	0	0	0	2	83	25	2	0	12	0	0	122	352	75	12	4	3	0	0	446
09:45	2	0	0	0	0	0	0	2	83	25	2	0	11	0	0	121	368	70	11	4	2	0	0	455
10:00	1	0	0	0	0	0	0	1	95	25	3	0	10	0	0	133	382	64	9	4	2	0	0	461
10:15	1	0	0	0	0	0	0	1	102	21	2	0	10	0	0	135	351	60	10	5	0	1	0	427
10:30	0	0	0	0	0	0	0	0	122	14	1	1	10	0	0	148	335	50	10	6	1	2	0	404
10:45	0	0	0	0	0	0	0	0	117	8	1	1	11	0	0	138	317	55	10	6	2	3	0	393
11:00	0	0	0	0	0	0	0	0	109	3	1	1	12	0	0	126	312	67	12	6	4	3	0	404
11:15	1	0	0	0	0	0	0	1	95	3	1	3	13	0	0	115	334	77	13	6	5	5	0	440
11:30	4	0	0	0	0	0	0	4	84	4	1	2	15	0	0	106	369	85	14	6	5	5	0	484
11:45	4	0	0	0	0	0	0	4	85	4	1	2	15	0	0	107	362	91	18	6	5	6	0	488
12:00	5	0	0	0	0	0	0	5	89	9	0	2	16	0	0	116	376	85	23	8	4	7	0	503
12:15	4	0	0	0	0	0	0	4	85	9	0	0	17	0	0	111	398	80	19	11	4	5	0	517
12:30	2	0	0	0	0	0	0	2	88	9	0	0	16	0	0	113	403	93	19	11	3	4	0	533
12:45	3	0	0	0	0	0	0	3	85	10	0	1	18	0	0	114	426	96	14	12	2	5	0	555
13:00	2	0	0	0	0	0	0	2	73	7	0	1	18	0	0	99	427	92	14	9	3	7	0	552
13:15	2	0	0	0	0	0	0	2	77	6	0	1	16	0	0	100	432	90	14	9	2	6	0	553
13:30	3	0	0	0	0	0	0	3	70	4	0	1	16	2	0	93	435	75	11	13	3	6	0	543
13:45	3	0	0	0	0	0	0	3	69	3	0	0	13	2	0	87	453	70	16	11	3	4	0	557
14:00	3	0	0	0	0	0	0	3	69	3	1	0	12	2	0	87	460	66	11	12	3	3	0	555
14:15	4	0	0	0	0	0	0	4	58	3	1	0	14	2	0	78	450	66	11	10	4	6	0	547
14:30	2	0	0	0	0	0	0	2	55	5	1	0	14	0	0	75	433	82	11	7	4	9	1	547
14:45	3	0	0	0	0	0	0	3	47	5	1	0	14	0	0	67	435	85	6	10	4	9	1	550
15:00	3	0	0	0	0	0	0	3	49	3	0	0	13	0	0	65	471	96	7	11	2	9	1	597
15:15	4	0	0	0	0	0	0	4	53	6	0	0	11	0	0	70	497	109	8	11	1	7	1	634
15:30	4	0	0	0	0	0	0	4	46	3	0	0	10	0	0	59	553	104	7	10	1	6	0	681
15:45	2	0	0	0	0	0	0	2	49	4	0	0	11	0	0	64	601	110	7	7	2	7	0	734
16:00	3	0	0	0	0	0	0	3	45	5	0	0	10	0	0	60	634	115	6	7	3	7	0	772
16:15	1	0	0	0	0	0	0	1	46	3	0	0	10	0	0	59	662	114	4	5	3	10	0	798
16:30	2	0	0	0	0	0	0	2	52	3	0	0	11	0	0	66	671	105	5	5	3	14	0	803
16:45	2	1	0	0	0	0	0	3	53	2	0	0	11	0	0	66	676	95	6	4	2	16	0	799
17:00	1	1	0	0	0	0	0	2	54	1	0	0	13	0	0	68	683	81	3	1	2	20	0	790
17:15	3	1	0	0	0	0	0	4	54	1	0	0	13	0	0	68	708	74	3	1	2	22	0	810
17:30	3	1	0	0	0	0	0	4	43	1	0	0	11	0	0	55	720	68	4	0	1	24	2	819
17:45	3	0	0	0	0	0	0	3	39	1	0	0	11	0	0	51	684	68	2	2	2	20	2	780
18:00	4	0	0	0	0	0	0	4	30	2	0	0	10	0	0	42	637	63	2	5	1	17	2	727
18:15	2	0	0	0	0	0	0	2	21	1	0	0	9	0	0	31	573	52	2	8	1	15	2	653
18:30	2	0	0	0	0	0	0	2	23	2	0	0	10	0	0	35	519	50	0	9	1	13	0	592
18:45	3	0	0	0	0	0	0	3	16	2	0	0	9	0	0	27	509	40	1	7	1	14	0	572
19:00	2	0	0	0	0	0	0	2	17	1	0	0	10	0	0	28	474	38	1	4	1	12	0	530
19:15	3	0	0	0	0	0	0	3	16	2	0	0	12	0	0	30	442	38	1	2	1	11	0	495
19:30	2	0	0	0	0	0	0	2	14	1	0	0	12	0	0	27	394	31	1	1	1	5	0	433
19:45	3	0	0	0	0	0	0	3	18	1	0	0	13	0	0	32	340	28	2	2	0	4	0	376
20:00	3	0	0	0	0	0	0	3	18	1	0	0	12	0	0	31	296	27	2	2	1	5	0	333
20:15	2	0	0	0	0	0	0	2	16	0	0	0	12	0	0	28	244	19	2	2	1	3	1	272
20:30	2	0	0	0	0	0	0	2	15	0	0	0	12	0	0	27	225	22	2	3	1	4	1	258
20:45	0	0	0	0	0	0	0	0	9	0	0	0	10	0	0	19	194	18	0	4	1	4	1	222
21:00	1	0	0	0	0	0	0	1	8	0	0	0	11	0	0	19	180	15	0	6	0	2	1	204
21:15	1	0	0	0	0	0	0	1	8	0	0	0	10	0	0	18	170	13	0	5	1	1	0	190
21:30	2	0	0	0	0	0	0	2	6	0	0	0	10	0	0	16	163	7	1	5	1	0	0	177
21:45	3	0	0	0	0	0	0	3	7	2	0	0	11	0	0	20	152	8	1	3	1	0	0	165
22:00	4	1	0	0	0	0	0	5	5	2	0	0	11	0	0	18	171	6	1	1	1	1	0	181
22:15	4	1	0	0	0	0	0	5	10	2	0	0	12	0	0	24	225	6	1	2	1	2	0	237
22:30	5	1	0	0	0	0	0	6	12	2	0	0	13	0	0	27	219	6	1	1	1	2	0	230
22:45	4	1	0	0	0	0	0	5	11	0	0	0	15	0	0	26	236	4	1	1	1	4	0	247
23:00	2	0	0	0	0	0	0	2	10	2	0	0	14	0	0	26	218	3	1	1	1	3	0	227

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Airport Access (W)

	B to B								B to A								B to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	0	0	0	0	0	0	0	0	12	2	1	1	0	0	0	16	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	22	0	1	0	0	0	0	23	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	13	2	0	1	0	0	0	16	2	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	0	0	18	2	0	0	0	0	0	20	2	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	18	1	0	0	1	0	0	20	7	0	0	0	0	0	0	7
01:45	0	0	0	0	0	0	0	0	15	0	0	1	0	0	0	16	3	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	9	3	0	0	0	0	0	12	3	0	0	0	0	0	0	3
02:15	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	10	5	0	0	0	0	0	0	5
02:30	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	13	3	0	0	0	0	0	0	3
02:45	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10
03:00	0	0	0	0	0	0	0	0	7	0	0	0	1	0	0	8	5	0	0	0	0	0	0	5
03:15	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	17	16	0	0	0	0	0	0	16
03:30	0	0	0	0	0	0	0	0	23	1	0	0	0	0	0	24	11	0	0	0	0	0	0	11
03:45	0	0	0	0	0	0	0	0	25	2	0	0	1	0	0	28	11	0	0	0	0	0	0	11
04:00	0	0	0	0	0	0	0	0	29	3	1	2	0	0	0	35	13	0	0	0	0	0	0	13
04:15	0	0	0	0	0	0	0	0	28	3	0	1	0	0	0	32	9	0	0	0	0	0	0	9
04:30	0	0	0	0	0	0	0	0	36	1	0	1	0	0	0	38	18	0	0	0	0	0	0	18
04:45	0	0	0	0	0	0	0	0	37	5	1	0	0	1	0	44	23	0	0	0	0	0	0	23
05:00	0	0	0	0	0	0	0	0	35	0	0	0	0	0	1	36	9	2	0	0	0	0	0	11
05:15	0	0	0	0	0	0	0	0	57	5	0	1	0	1	0	64	5	0	0	0	0	0	0	5
05:30	0	0	0	0	0	0	0	0	58	5	1	3	0	0	1	68	10	1	0	0	0	0	0	11
05:45	0	0	0	0	0	0	0	0	65	6	0	0	1	2	0	74	6	0	0	0	0	0	0	6
06:00	0	0	0	0	0	0	0	0	68	6	1	2	0	0	0	77	2	0	0	0	0	0	0	2
06:15	0	0	0	0	0	0	0	0	72	15	2	2	0	2	0	93	9	1	0	0	0	0	0	10
06:30	0	0	0	0	0	0	0	0	95	23	0	2	0	3	0	123	8	0	0	0	0	0	0	8
06:45	0	0	0	0	0	0	0	0	113	29	1	2	0	2	1	148	5	0	0	0	0	0	0	5
07:00	0	0	0	0	0	0	0	0	134	29	1	5	1	1	0	171	4	0	0	0	0	0	0	4
07:15	0	0	0	0	0	0	0	0	181	35	4	3	0	6	0	229	10	0	0	0	0	0	0	10
07:30	0	0	0	0	0	0	0	0	159	15	6	1	1	2	0	184	2	2	0	0	0	0	0	4
07:45	0	0	0	0	0	0	0	0	213	26	1	3	0	1	0	244	9	0	0	0	0	0	0	9
08:00	0	0	0	0	0	0	0	0	182	19	4	2	1	1	0	209	14	2	0	0	0	0	0	16
08:15	0	0	0	0	0	0	0	0	176	20	4	0	0	5	1	206	13	6	0	0	0	0	0	19
08:30	1	0	0	0	0	0	0	1	164	26	1	2	3	7	1	204	16	0	0	0	0	0	0	16
08:45	0	0	0	0	0	0	0	0	163	22	6	4	2	3	0	200	5	0	0	0	0	0	0	5
09:00	0	0	0	0	0	0	0	0	140	21	7	3	1	2	0	174	7	0	0	0	0	0	0	7
09:15	0	0	0	0	0	0	0	0	122	18	3	2	1	0	0	146	4	3	0	0	0	0	0	7
09:30	0	0	0	0	0	0	0	0	112	14	3	3	1	0	0	133	6	2	0	0	0	0	0	8
09:45	0	0	0	0	0	0	0	0	131	16	4	2	0	0	1	154	4	0	0	0	0	1	0	5
10:00	0	0	0	0	0	0	0	0	79	13	5	3	1	2	0	103	12	0	0	0	0	0	0	12
10:15	0	0	0	0	0	0	0	0	113	21	4	0	0	0	0	138	13	1	0	0	0	0	0	14
10:30	0	0	0	0	0	0	0	0	116	21	1	3	2	0	0	143	15	1	0	0	0	0	0	16
10:45	0	0	0	0	0	0	0	0	103	21	2	3	0	2	0	131	15	1	1	0	0	0	0	17
11:00	0	0	0	0	0	0	0	0	94	13	6	1	0	2	0	116	8	0	0	0	0	0	0	8
11:15	0	0	0	0	0	0	0	0	87	15	1	2	0	0	0	105	12	0	0	0	0	0	0	12
11:30	0	0	0	0	0	0	0	0	98	29	3	1	3	1	1	136	10	0	0	0	0	0	0	10
11:45	0	0	0	0	0	0	0	0	95	18	1	4	0	3	0	121	8	1	0	0	0	0	0	9
12:00	0	0	0	0	0	0	0	0	92	16	3	2	0	0	0	113	9	1	0	0	0	0	0	10
12:15	0	0	0	0	0	0	0	0	89	18	6	4	0	1	0	118	7	0	1	0	0	0	0	8
12:30	0	0	0	0	0	0	0	0	82	19	5	2	0	2	0	110	3	1	0	0	0	0	0	4
12:45	0	0	0	0	0	0	0	0	107	18	2	2	1	0	0	130	8	0	0	0	0	0	0	8
13:00	0	0	0	0	0	0	0	0	85	13	2	3	1	1	0	105	3	0	0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	0	91	11	5	2	0	1	0	110	9	0	0	0	0	0	0	9
13:30	0	0	0	0	0	0	0	0	77	12	4	2	1	1	0	97	7	1	0	0	0	0	1	9
13:45	0	0	0	0	0	0	0	0	76	15	2	2	1	0	0	96	5	0	0	0	0	0	0	5
14:00	0	0	0	0	0	0	0	0	100	26	5	1	1	5	0	138	6	0	0	0	0	0	0	6
14:15	0	0	0	0	0	0	0	0	103	18	4	2	1	0	0	128	7	2	0	0	0	0	0	9
14:30	0	0	0	0	0	0	0	0	129	20	6	3	1	0	0	159	8	1	0	0	0	0	0	9
14:45	0	0	0	0	0	0	0	0	97	23	3	5	0	3	0	131	6	0	0	0	0	0	0	6
15:00	0	0	0	0	0	0	0	0	110	22	3	2	1	0	0	138	6	0	0	0	0	0	0	6
15:15	0	0	0	0	0	0	0	0	102	27	2	4	0	0	0	135	8	0	0	0	0	0	0	8
15:30	0	0	0	0	0	0	0	0	112	17	2	3	0	1	0	135	6	0	0	0	0	0	0	6
15:45	0	0	0	0	0	0	0	0	107	24	4	3	2	1	0	141	7	2	0	0	0	0	0	9
16:00	0	0	0	0	0	0	0	0	127	36	2	3	1	2	0	171	5	2	0	0	0	0	0	7
16:15	0	1	0	0	0	0	0	1	112	22	1	2	1	1	0	139	7	0	0	0	0	0	0	7
16:30	0	0	0	0	0	0	0	0	113	18	4	2	1	0	0	138	4	0	0	0	0	0	0	4
16:45	0	0	0	0	0	0	0	0	132	27	3	2	2	2	0	168	7	0	0	0	0	0	0	7
17:00	0	0	0	0	0	0	0	0	141	24	2	3	0	1	0	171	8	0	0	0	1	0	0	9
17:15	0	0	0	0	0	0	0	0	134	25	3	2	0	1	0	165	2	0	0	0	0	0	0	2
17:30	0	0	0	0	0	0	0	0	125	30	4	2	0	3	1	165	7	0	0	0	0	0	0	7
17:45	0	0	0	0	0	0	0	0	117	17	4	2	2	2	1	145	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	136	13	2	1	2	1	0	155	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	100	13	0	1	0	0	0	114	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	109	12	2	0	1	0	0	124	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	80	6	0	0	0	0	0	86	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	71	6	0	0	0	0	0	77	2	0	0	0	0	0	0	2
19:15	0	0	0	0	0	0	0	0	75	10	1	0	1	5	0	92	1	0	0	0	0	0	0	1
19:30	0	0	0	0	0	0	0	0	76	9	1	0	1	1	0	88	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	60	6	0	1	0	4	0	71	1	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	51	5	2	1	1	2	0	62	1	0	0	0	0	0	0	1
20:15	0	0	0	0	0	0	0	0	58	4	1	0	0	6	0	69	1	0	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	34	9	0	0	0	3	0	46	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	34	7	0	1	1	4	0	47	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	19	2	0	0	0	0	0	21	2	0	0	0	0	0	0	2
21:15	0	0	0	0	0	0	0	0	59	5	0	0	0	1	0	65	2	0	0	0	0	0	0	2
21:30	0	0	0	0	0	0	0	0	39	3	0	2	1	0	0	45	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	35	3	0	0	0	1	0	39	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	26	3	0	0	0	3	0	32	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	43	0	1	0	0	0	0	44	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	33	1	0	1	0	1	0	36	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	30	0	0	0	1	0	0	31	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	29	1	0	0	0	0	0	30	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	21	3	0	0	0	0	0	24	1	0	0	0	0	0	0	1
23:45	0	0	0	0	0	0	0	0	31	1	0	0	0	0	0	32	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	49	2	2	1	0	0	0	54	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	50	2	1	1	0	0	0	54	2	0	0	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	46	4	0	1	0	0	0	51	4	0	0	0	0	0	0	4
00:45	0	0	0	0	0	0	0	0	55	5	0	1	1	0	0	62	11	0	0	0	0	0	0	11
01:00	0	0	0	0	0	0	0	0	64	5	0	2	1	0	0	72	14	0	0	0	0	0	0	14
01:15	0	0	0	0	0	0	0	0	60	6	0	1	1	0	0	68	15	0	0	0	0	0	0	15
01:30	0	0	0	0	0	0	0	0	50	6	0	1	1	0	0	58	18	0	0	0	0	0	0	18
01:45	0	0	0	0	0	0	0	0	44	6	0	1	0	0	0	51	14	0	0	0	0	0	0	14
02:00	0	0	0	0	0	0	0	0	39	6	0	0	0	0	0	45	21	0	0	0	0	0	0	21
02:15	0	0	0	0	0	0	0	0	37	3	0	0	1	0	0	41	23	0	0	0	0	0	0	23
02:30	0	0	0	0	0	0	0	0	45	2	0	0	1	0	0	48	34	0	0	0	0	0	0	34
02:45	0	0	0	0	0	0	0	0	56	2	0	0	1	0	0	59	42	0	0	0	0	0	0	42
03:00	0	0	0	0	0	0	0	0	71	4	0	0	2	0	0	77	43	0	0	0	0	0	0	43
03:15	0	0	0	0	0	0	0	0	93	7	1	2	1	0	0	104	51	0	0	0	0	0	0	51
03:30	0	0	0	0	0	0	0	0	105	9	1	3	1	0	0	119	44	0	0	0	0	0	0	44
03:45	0	0	0	0	0	0	0	0	118	9	1	4	1	0	0	133	51	0	0	0	0	0	0	51
04:00	0	0	0	0	0	0	0	0	130	12	2	4	0	1	0	149	63	0	0	0	0	0	0	63
04:15	0	0	0	0	0	0	0	0	136	9	1	2	0	1	1	150	59	2	0	0	0	0	0	61
04:30	0	0	0	0	0	0	0	0	165	11	1	2	0	2	1	182	55	2	0	0	0	0	0	57
04:45	0	0	0	0	0	0	0	0	187	15	2	4	0	2	2	212	47	3	0	0	0	0	0	50
05:00	0	0	0	0	0	0	0	0	215	16	1	4	1	3	2	242	30	3	0	0	0	0	0	33
05:15	0	0	0	0	0	0	0	0	248	22	2	6	1	3	1	283	23	1	0	0	0	0	0	24
05:30	0	0	0	0	0	0	0	0	263	32	4	7	1	4	1	312	27	2	0	0	0	0	0	29
05:45	0	0	0	0	0	0	0	0	300	50	3	6	1	7	0	367	25	1	0	0	0	0	0	26
06:00	0	0	0	0	0	0	0	0	348	73	4	8	0	7	1	441	24	1	0	0	0	0	0	25
06:15	0	0	0	0	0	0	0	0	414	96	4	11	1	8	1	535	26	1	0	0	0	0	0	27
06:30	0	0	0	0	0	0	0	0	523	116	6	12	1	12	1	671	27	0	0	0	0	0	0	27
06:45	0	0	0	0	0	0	0	0	587	108	12	11	2	11	1	732	21	2	0	0	0	0	0	23
07:00	0	0	0	0	0	0	0	0	687	105	12	12	2	10	0	828	25	2	0	0	0	0	0	27
07:15	0	0	0	0	0	0	0	0	735	95	15	9	2	10	0	866	35	4	0	0	0	0	0	39
07:30	0	0	0	0	0	0	0	0	730	80	15	6	2	9	1	843	38	10	0	0	0	0	0	48
07:45	1	0	0	0	0	0	0	1	735	91	10	7	4	14	2	863	52	8	0	0	0	0	0	60
08:00	1	0	0	0	0	0	0	1	685	87	15	8	6	16	2	819	48	8	0	0	0	0	0	56
08:15	1	0	0	0	0	0	0	1	643	89	18	9	6	17	2	784	41	6	0	0	0	0	0	47
08:30	1	0	0	0	0	0	0	1	589	87	17	11	7	12	1	724	32	3	0	0	0	0	0	35
08:45	0	0	0	0	0	0	0	0	537	75	19	12	5	5	0	653	22	5	0	0	0	0	0	27
09:00	0	0	0	0	0	0	0	0	505	69	17	10	3	2	1	607	21	5	0	0	0	1	0	27
09:15	0	0	0	0	0	0	0	0	444	61	15	10	3	2	1	536	26	5	0	0	0	1	0	32
09:30	0	0	0	0	0	0	0	0	435	64	16	8	2	2	1	528	35	3	0	0	0	1	0	39
09:45	0	0	0	0	0	0	0	0	439	71	14	8	3	2	1	538	44	2	0	0	0	1	0	47
10:00	0	0	0	0	0	0	0	0	411	76	12	9	3	4	0	515	55	3	1	0	0	0	0	59
10:15	0	0	0	0	0	0	0	0	426	76	13	7	2	4	0	528	51	3	1	0	0	0	0	55
10:30	0	0	0	0	0	0	0	0	400	70	10	9	2	4	0	495	50	2	1	0	0	0	0	53
10:45	0	0	0	0	0	0	0	0	382	78	12	7	3	5	1	488	45	1	1	0	0	0	0	47
11:00	0	0	0	0	0	0	0	0	374	75	11	8	3	6	1	478	38	1	0	0	0	0	0	39
11:15	0	0	0	0	0	0	0	0	372	78	8	9	3	4	1	475	39	2	0	0	0	0	0	41
11:30	0	0	0	0	0	0	0	0	374	81	13	11	3	5	1	488	34	2	1	0	0	0	0	37
11:45	0	0	0	0	0	0	0	0	358	71	15	12	0	6	0	462	27	3	1	0	0	0	0	31
12:00	0	0	0	0	0	0	0	0	370	71	16	10	1	3	0	471	27	2	1	0	0	0	0	30
12:15	0	0	0	0	0	0	0	0	363	68	15	11	2	4	0	463	21	1	1	0	0	0	0	23
12:30	0	0	0	0	0	0	0	0	365	61	14	9	2	4	0	455	23	1	0	0	0	0	0	24
12:45	0	0	0	0	0	0	0	0	360	54	13	9	3	3	0	442	27	1	0	0	0	0	1	29
13:00	0	0	0	0	0	0	0	0	329	51	13	9	3	3	0	408	24	1	0	0	0	0	1	26
13:15	0	0	0	0	0	0	0	0	344	64	16	7	3	7	0	441	27	1	0	0	0	0	1	29
13:30	0	0	0	0	0	0	0	0	356	71	15	7	4	6	0	459	25	3	0	0	0	0	1	29
13:45	0	0	0	0	0	0	0	0	408	79	17	8	4	5	0	521	26	3	0	0	0	0	0	29
14:00	0	0	0	0	0	0	0	0	429	87	18	11	3	8	0	556	27	3	0	0	0	0	0	30
14:15	0	0	0	0	0	0	0	0	439	83	16	12	3	3	0	556	27	3	0	0	0	0	0	30
14:30	0	0	0	0	0	0	0	0	438	92	14	14	2	3	0	563	28	1	0	0	0	0	0	29
14:45	0	0	0	0	0	0	0	0	421	89	10	14	1	4	0	539	26	0	0	0	0	0	0	26
15:00	0	0	0	0	0	0	0	0	431	90	11	12	3	2	0	549	27	2	0	0	0	0	0	29
15:15	0	0	0	0	0	0	0	0	448	104	10	13	3	4	0	582	26	4	0	0	0	0	0	30
15:30	0	1	0	0	0	0	0	1	458	99	9	11	4	5	0	586	25	4	0	0	0	0	0	29
15:45	0	1	0	0	0	0	0	1	459	100	11	10	5	4	0	589	23	4	0	0	0	0	0	27
16:00	0	1	0	0	0	0	0	1	484	103	10	9	5	5	0	616	23	2	0	0	0	0	0	25
16:15	0	1	0	0	0	0	0	1	498	91	10	9	4	4	0	616	26	0	0	0	1	0	0	27
16:30	0	0	0	0	0	0	0	0	520	94	12	9	3	4	0	642	21	0	0	0	1	0	0	22
16:45	0	0	0	0	0	0	0	0	532	106	12	9	2	7	1	669	24	0	0	0	1	0	0	25
17:00	0	0	0	0	0	0	0	0	517	96	13	9	2	7	2	646	17	0	0	0	1	0	0	18
17:15	0	0	0	0	0	0	0	0	512	85	13	7	4	7	2	630	10	0	0	0	0	0	0	10
17:30	0	0	0	0	0	0	0	0	478	73	10	6	4	6	2	579	9	0	0	0	0	0	0	9
17:45	0	0	0	0	0	0	0	0	462	55	8	4	5	3	1	538	3	0	0	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	425	44	4	2	3	1	0	479	3	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0	360	37	2	1	1	0	0	401	4	0	0	0	0	0	0	4
18:30	0	0	0	0	0	0	0	0	335	34	3	0	2	5	0	379	4	0	0	0	0	0	0	4
18:45	0	0	0	0	0	0	0	0	302	31	2	0	2	6	0	343	3	0	0	0	0	0	0	3
19:00	0	0	0	0	0	0	0	0	282	31	2	1	2	10	0	328	4	0	0	0	0	0	0	4
19:15	0	0	0	0	0	0	0	0	262	30	4	2	3	12	0	313	3	0	0	0	0	0	0	3
19:30	0	0	0	0	0	0	0	0	245	24	4	2	2	13	0	290	3	0	0	0	0	0	0	3
19:45	0	0	0	0	0	0	0	0	203	24	3	2	1	15	0	248	3	0	0	0	0	0	0	3
20:00	0	0	0	0	0	0	0	0	177	25	3	2	2	15	0	224	2	0	0	0	0	0	0	2
20:15	0	0	0	0	0	0	0	0	145	22	1	1	1	13	0	183	3	0	0	0	0	0	0	3
20:30	0	0	0	0	0	0	0	0	146	23	0	1	1	8	0	179	4	0	0	0	0	0	0	4
20:45	0	0	0	0	0	0	0	0	151	17	0	3	2	5	0	178	4	0	0	0	0	0	0	4
21:00	0	0	0	0	0	0	0	0	152	13	0	2	1	2	0	170	4	0	0	0	0	0	0	4
21:15	0	0	0	0	0	0	0	0	159	14	0	2	1	5	0	181	2	0	0	0	0	0	0	2
21:30	0	0	0	0	0	0	0	0	143	9	1	2	1	4	0	160	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	153	6	1	0	0	4	0	164	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	151	4	1	1	0	4	0	161	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	155	1	1	1	1	1	0	160	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	141	2	0	1	1	1	0	146	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	113	5	0	1	1	1	0	121	1	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	111	5	0	0	1	0	0	117	2	0	0	0	0	0	0	2

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Airport Access (W)

	C to C								C to B								C to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	14	0	0	0	4	0	0	18
00:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	19	0	0	0	3	0	0	22
00:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	2	0	0	5
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	4	0	0	16
01:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	9	1	0	0	3	0	0	13
01:15	1	0	0	0	0	0	0	0	21	0	0	0	0	0	0	21	27	2	0	0	4	0	0	33
01:30	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	23	0	0	0	4	0	0	27
01:45	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	12	1	0	0	3	0	0	16
02:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	12	0	0	0	2	0	0	14
02:15	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13	10	0	0	0	2	0	0	12
02:30	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14	17	0	0	0	3	0	0	20
02:45	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16	22	0	0	0	2	0	0	24
03:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	5	1	0	0	3	0	0	9
03:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	3	0	0	3
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	5
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3
04:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	8	0	0	0	5	0	0	13
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	3	0	0	8
04:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	4	0	0	7
04:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	15	1	0	0	4	0	0	20
05:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	3	0	0	0	4	0	0	7
05:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	8	0	0	0	4	0	0	12
05:30	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	13	13	0	0	0	6	0	0	19
05:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	5	0	0	0	3	0	0	8
06:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	9	0	0	0	4	0	0	13
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	7
06:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	7	1	0	0	4	0	0	12
06:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	3	0	0	0	2	0	0	5
07:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	5	0	0	0	4	0	0	9
07:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	7	0	0	0	3	0	0	10
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	2	0	0	4	0	0	22
07:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	8	0	1	0	3	0	0	12
08:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	7	2	0	0	4	0	0	13
08:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	8	0	0	0	2	0	0	10
08:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	6	2	0	0	4	0	0	12
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	3	0	0	14
09:00	1	0	0	0	0	0	0	1	2	2	0	0	0	0	0	4	9	1	0	0	4	0	0	14
09:15	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	4	8	0	0	0	3	0	0	11
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	0	4	0	0	16
09:45	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	5	0	0	0	2	0	0	7
10:00	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	8	4	0	0	3	0	0	15
10:15	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	18	2	1	0	1	0	0	22
10:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	9	4	0	0	4	0	0	17
10:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	15	1	0	0	2	0	0	18
11:00	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	6	9	0	1	0	2	0	0	12
11:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	10	3	0	0	4	0	0	17
11:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	14	0	1	0	4	0	0	19
11:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	8	0	0	1	3	0	0	12
12:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	10	2	0	0	5	0	0	17
12:15	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	36	0	0	0	4	0	0	40
12:30	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20	38	3	1	0	5	0	0	47
12:45	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	21	30	0	0	0	4	0	0	34
13:00	0	0	0	0	0	0	0	0	15	3	0	0	0	0	0	18	30	4	1	0	3	0	0	38
13:15	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	24	0	0	1	4	0	0	29
13:30	0	0	0	0	0	0	0	0	12	0	0	0	0	1	0	13	32	1	0	0	6	0	0	39
13:45	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	14	22	1	0	0	2	0	0	25
14:00	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11	14	2	0	1	4	0	0	21
14:15	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14	25	2	0	1	3	1	0	32
14:30	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	22	3	0	0	4	0	0	29
14:45	0	0	0	0	0	0	0	0	19	1	0	0	0	0	0	20	26	5	1	0	3	0	0	35
15:00	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	39	4	0	0	4	0	0	47
15:15	0	0	0	0	0	0	0	0	14	2	0	0	0	0	0	16	21	0	0	0	3	0	0	24
15:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	25	0	0	0	3	0	0	28
15:45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	18	3	0	0	2	0	0	23
16:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	37	2	0	0	3	0	0	42
16:15	1	0	0	0	0	0	0	1	13	0	0	0	0	0	0	13	28	5	0	0	3	0	0	36
16:30	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	5	12	1	0	0	2	0	0	15
16:45	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	35	1	0	0	2	0	0	38
17:00	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	37	0	0	0	3	0	0	40
17:15	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	24	0	0	0	3	0	0	27
17:30	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	12	0	0	0	3	0	0	15
17:45	0	0	0	0	0	0	0	0	13	3	0	0	0	0	0	16	25	2	0	0	3	0	0	30
18:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	39	0	0	0	3	0	0	42
18:15	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11	9	0	0	0	2	0	0	11
18:30	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	14	0	0	0	3	0	0	17
18:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	14	2	0	0	2	0	0	18
19:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	29	3	0	0	5	0	0	37
19:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	21	0	0	0	3	0	0	24
19:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	13	0	0	0	3	0	0	16
19:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	35	1	0	0	2	0	1	39
20:00	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	35	0	0	0	4	0	0	39
20:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	18	0	0	0	3	0	0	21
20:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	12	0	0	0	3	0	0	15
20:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	6	0	0	0	3	0	0	9
21:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	9	0	0	0	3	0	0	12
21:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	9	0	0	0	2	0	0	11
21:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	9	0	0	0	3	0	0	12
21:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	2	0	0	0	2	1	0	5
22:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	6	1	0	0	3	0	0	10
22:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	8	0	0	0	3	0	0	11
22:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	8	0	0	0	2	0	0	10
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	4	0	0	7
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	4	0	0	12
23:15	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14	25	0	0	0	3	0	0	28
23:30	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	18	0	0	0	3	0	0	21
23:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	15	1	0	0	4	0	0	20

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	48	0	0	0	13	0	0	61
00:15	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	43	1	0	0	12	0	0	56
00:30	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	26	51	3	0	0	13	0	0	67
00:45	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	38	71	3	0	0	15	0	0	89
01:00	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	48	71	4	0	0	14	0	0	89
01:15	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	49	74	3	0	0	13	0	0	90
01:30	0	0	0	0	0	0	0	0	39	2	0	0	0	0	0	41	57	1	0	0	11	0	0	69
01:45	0	0	0	0	0	0	0	0	40	2	0	0	0	0	0	42	51	1	0	0	10	0	0	62
02:00	0	0	0	0	0	0	0	0	46	2	0	0	0	0	0	48	61	0	0	0	9	0	0	70
02:15	0	0	0	0	0	0	0	0	43	2	0	0	0	0	0	45	54	1	0	0	10	0	0	65
02:30	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	33	44	1	0	0	11	0	0	56
02:45	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	27	2	0	0	12	0	0	41
03:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	6	2	0	0	12	0	0	20
03:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	9	1	0	0	14	0	0	24
03:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	14	1	0	0	14	0	0	29
03:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	17	0	0	0	14	0	0	31
04:00	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	31	1	0	0	16	0	0	48
04:15	1	0	0	0	0	0	0	1	8	0	0	0	0	0	0	8	26	1	0	0	15	0	0	42
04:30	1	0	0	0	0	0	0	1	13	0	0	0	0	0	0	13	29	1	0	0	16	0	0	46
04:45	1	0	0	0	0	0	0	1	24	1	0	0	0	0	0	25	39	1	0	0	18	0	0	58
05:00	1	0	0	0	0	0	0	1	21	1	0	0	0	0	0	22	29	0	0	0	17	0	0	46
05:15	0	0	0	0	0	0	0	0	25	1	0	0	0	0	0	26	35	0	0	0	17	0	0	52
05:30	0	0	0	0	0	0	0	0	20	1	0	0	0	0	0	21	31	0	0	0	16	0	0	47
05:45	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	25	1	0	0	14	0	0	40
06:00	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	23	1	0	0	13	0	0	37
06:15	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	19	1	0	0	13	0	0	33
06:30	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	22	1	0	0	13	0	0	36
06:45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	31	2	0	0	13	0	0	46
07:00	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	36	2	1	0	14	0	0	53
07:15	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	38	4	1	0	14	0	0	57
07:30	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	4	39	4	1	0	13	0	0	57
07:45	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	5	29	4	1	0	13	0	0	47
08:00	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3	30	6	0	0	13	0	0	49
08:15	1	0	0	0	0	0	0	1	3	2	1	0	0	0	0	6	32	5	0	0	13	0	0	50
08:30	1	0	0	0	0	0	0	1	4	5	0	0	0	0	0	9	32	5	0	0	14	0	0	51
08:45	1	0	0	0	0	0	0	1	3	5	0	0	0	0	0	8	36	5	0	0	14	0	0	55
09:00	1	0	0	0	0	0	0	1	5	6	0	0	0	0	0	11	32	3	0	0	13	0	0	48
09:15	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	12	31	6	0	0	12	0	0	49
09:30	0	0	0	0	0	0	0	0	14	3	0	0	0	0	0	17	41	8	1	0	10	0	0	60
09:45	0	0	0	0	0	0	0	0	15	4	0	0	0	0	0	19	40	10	1	0	10	0	0	61
10:00	0	0	0	0	0	0	0	0	20	3	0	0	0	0	0	23	50	11	1	0	10	0	0	72
10:15	0	0	0	0	0	0	0	0	21	2	1	0	0	0	0	24	51	7	2	0	9	0	0	69
10:30	0	0	0	0	0	0	0	0	14	2	1	0	0	0	0	17	43	8	1	0	12	0	0	64
10:45	0	0	0	0	0	0	0	0	17	1	1	0	0	0	0	19	48	4	2	0	12	0	0	66
11:00	0	0	0	0	0	0	0	0	12	1	1	0	0	0	0	14	41	3	2	1	13	0	0	60
11:15	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	42	5	1	1	16	0	0	65
11:30	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	31	68	2	1	1	16	0	0	88
11:45	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	47	92	5	1	1	17	0	0	116
12:00	0	0	0	0	0	0	0	0	66	0	0	0	0	0	0	66	114	5	1	0	18	0	0	138
12:15	0	0	0	0	0	0	0	0	74	3	0	0	0	0	0	77	134	7	2	0	16	0	0	159
12:30	0	0	0	0	0	0	0	0	66	3	0	0	0	0	0	69	122	7	2	1	16	0	0	148
12:45	0	0	0	0	0	0	0	0	58	3	0	0	0	1	0	62	116	5	1	1	17	0	0	140
13:00	0	0	0	0	0	0	0	0	49	5	0	0	0	1	0	55	108	6	1	1	15	0	0	131
13:15	0	0	0	0	0	0	0	0	43	4	0	0	0	1	0	48	92	4	0	2	16	0	0	114
13:30	0	0	0	0	0	0	0	0	47	4	0	0	0	1	0	52	93	6	0	2	15	1	0	117
13:45	0	0	0	0	0	0	0	0	54	4	0	0	0	0	0	58	83	8	0	2	13	1	0	107
14:00	0	0	0	0	0	0	0	0	61	3	0	0	0	0	0	64	87	12	1	2	14	1	0	117
14:15	0	0	0	0	0	0	0	0	69	1	0	0	0	0	0	70	112	14	1	1	14	1	0	143
14:30	0	0	0	0	0	0	0	0	69	3	0	0	0	0	0	72	108	12	1	0	14	0	0	135
14:45	0	0	0	0	0	0	0	0	59	3	0	0	0	0	0	62	111	9	1	0	13	0	0	134
15:00	0	0	0	0	0	0	0	0	49	2	0	0	0	0	0	51	103	7	0	0	12	0	0	122
15:15	0	0	0	0	0	0	0	0	40	2	0	0	0	0	0	42	101	5	0	0	11	0	0	117
15:30	1	0	0	0	0	0	0	1	39	0	0	0	0	0	0	39	108	10	0	0	11	0	0	129
15:45	1	0	0	0	0	0	0	1	32	3	0	0	0	0	0	35	95	11	0	0	10	0	0	116
16:00	1	0	0	0	0	0	0	1	41	3	0	0	0	0	0	44	112	9	0	0	10	0	0	131
16:15	1	0	0	0	0	0	0	1	43	3	0	0	0	0	0	46	112	7	0	0	10	0	0	129
16:30	0	0	0	0	0	0	0	0	43	4	0	0	0	0	0	47	108	2	0	0	10	0	0	120
16:45	0	0	0	0	0	0	0	0	52	2	0	0	0	0	0	54	108	1	0	0	11	0	0	120
17:00	0	0	0	0	0	0	0	0	47	5	0	0	0	0	0	52	98	2	0	0	12	0	0	112
17:15	0	0	0	0	0	0	0	0	44	5	0	0	0	0	0	49	100	2	0	0	12	0	0	114
17:30	0	0	0	0	0	0	0	0	40	6	0	0	0	0	0	46	85	2	0	0	11	0	0	98
17:45	0	0	0	0	0	0	0	0	40	6	0	0	0	0	0	46	87	2	0	0	11	0	0	100
18:00	0	0	0	0	0	0	0	0	32	3	0	0	0	0	0	35	76	2	0	0	10	0	0	88
18:15	0	0	0	0	0	0	0	0	32	3	0	0	0	0	0	35	66	5	0	0	12	0	0	83
18:30	0	0	0	0	0	0	0	0	29	1	0	0	0	0	0	30	78	5	0	0	13	0	0	96
18:45	0	0	0	0	0	0	0	0	27	0	0	0	0	0	0	27	77	5	0	0	13	0	0	95
19:00	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	28	98	4	0	0	13	0	1	116
19:15	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	34	104	1	0	0	12	0	1	118
19:30	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	30	101	1	0	0	12	0	1	115
19:45	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23	100	1	0	0	12	0	1	114
20:00	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	71	0	0	0	13	0	0	84
20:15	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	45	0	0	0	12	0	0	57
20:30	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	36	0	0	0	11	0	0	47
20:45	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	33	0	0	0	11	0	0	44
21:00	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	19	29	0	0	0	10	1	0	40
21:15	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	26	1	0	0	10	1	0	38
21:30	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	25	1	0	0	11	1	0	38
21:45	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	24	1	0	0	10	1	0	36
22:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	25	1	0	0	12	0	0	38
22:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	27	0	0	0	13	0	0	40
22:30	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16	44	0	0	0	13	0	0	57
22:45	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	24	54	0	0	0	14	0	0	68
23:00	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	30	66	1	0	0	14	0	0	81

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	29	2	0	0	4	0	0	35	28	2	1	1	4	0	0	36
00:15	25	2	0	1	5	1	0	34	41	0	1	0	3	0	0	45
00:30	25	3	0	0	3	1	0	32	13	0	0	0	2	0	0	15
00:45	20	2	1	1	3	0	0	27	18	0	0	0	4	0	0	22
01:00	18	1	0	0	3	0	0	22	23	3	0	1	3	0	0	30
01:15	30	1	0	0	4	0	0	35	45	4	0	0	4	0	0	53
01:30	29	1	0	0	3	0	0	33	42	1	0	0	5	0	0	48
01:45	27	1	1	1	3	0	0	33	28	1	0	1	3	0	0	33
02:00	35	1	0	0	4	0	0	40	21	3	0	0	2	0	0	26
02:15	23	0	1	0	2	0	0	26	18	2	0	0	2	0	0	22
02:30	39	2	1	1	3	0	0	46	29	1	0	0	3	0	0	33
02:45	26	3	1	0	4	0	0	34	32	0	0	0	2	0	0	34
03:00	21	2	0	0	1	0	0	24	12	1	0	0	4	0	0	17
03:15	41	3	0	0	3	0	0	47	16	1	0	0	3	0	0	20
03:30	45	0	1	1	3	0	0	50	23	2	0	0	4	0	0	29
03:45	45	2	0	0	4	0	0	51	26	2	0	0	3	0	0	31
04:00	51	1	0	0	4	0	0	56	38	3	1	2	5	0	0	49
04:15	47	0	1	0	5	0	0	53	33	3	0	1	3	0	0	40
04:30	45	2	0	2	3	0	0	52	39	1	0	1	4	0	0	45
04:45	41	3	1	1	4	0	0	50	52	6	1	0	4	1	0	64
05:00	62	4	0	0	4	0	0	70	39	0	0	0	4	0	1	44
05:15	64	3	2	0	3	0	0	72	65	5	0	1	4	1	0	76
05:30	54	7	1	3	5	0	0	70	71	5	1	3	6	0	1	87
05:45	56	5	2	0	5	0	0	68	70	6	0	0	4	2	0	82
06:00	41	14	5	0	4	1	0	65	78	6	1	2	4	0	0	91
06:15	59	23	2	1	4	1	0	90	76	15	2	2	3	2	0	100
06:30	46	16	4	2	3	1	0	72	102	24	0	2	4	3	0	135
06:45	63	30	4	0	4	0	1	102	116	29	1	2	2	2	1	153
07:00	72	27	4	0	3	2	0	108	139	29	1	5	5	1	0	180
07:15	94	14	5	0	6	1	0	120	188	35	4	3	3	6	0	239
07:30	100	30	6	3	1	1	0	141	176	17	6	1	5	2	0	207
07:45	128	36	0	1	6	1	0	172	221	26	2	3	3	1	0	256
08:00	119	29	3	4	3	1	0	159	189	21	4	2	5	1	0	222
08:15	110	36	1	5	4	1	0	157	184	20	4	0	2	5	1	216
08:30	124	21	6	1	2	0	0	154	170	28	1	2	7	7	1	216
08:45	112	25	1	4	4	1	0	147	172	24	6	4	5	3	0	214
09:00	97	28	3	1	4	1	0	134	150	22	7	3	5	2	0	189
09:15	92	15	2	1	6	1	0	117	132	18	3	2	4	0	0	159
09:30	113	23	3	2	4	0	0	145	122	16	3	3	5	0	0	149
09:45	94	25	3	2	4	0	0	128	137	16	4	2	2	0	1	162
10:00	129	23	4	0	4	0	0	160	87	17	5	3	4	2	0	118
10:15	101	29	4	0	3	0	0	137	132	23	5	0	1	0	0	161
10:30	129	18	2	2	2	0	0	153	125	25	1	3	6	0	0	160
10:45	119	19	2	2	3	0	0	145	118	22	2	3	2	2	0	149
11:00	105	15	4	1	2	1	0	128	103	13	7	1	2	2	0	128
11:15	104	12	3	2	4	1	0	126	97	18	1	2	4	0	0	122
11:30	106	17	2	2	4	1	0	132	112	29	4	1	7	1	1	155
11:45	106	26	4	2	6	0	0	144	103	18	1	5	3	3	0	133
12:00	114	25	5	3	4	3	0	154	103	18	3	2	5	0	0	131
12:15	131	21	4	1	6	1	0	164	128	18	6	4	4	1	0	161
12:30	100	23	6	2	4	2	0	137	120	22	6	2	5	2	0	157
12:45	125	25	8	4	6	1	0	169	138	18	2	2	5	0	0	165
13:00	131	20	1	4	5	1	0	162	115	17	3	3	4	1	0	143
13:15	137	34	4	1	4	0	0	180	116	11	5	3	4	1	0	140
13:30	121	27	1	4	5	3	0	161	110	13	4	2	7	1	0	137
13:45	113	18	8	1	7	3	0	150	98	16	2	2	3	0	0	121
14:00	140	17	1	4	2	0	0	164	114	28	5	2	5	5	0	159
14:15	134	17	1	5	5	2	0	164	130	20	4	3	4	1	0	162
14:30	138	21	6	1	2	1	0	169	152	23	6	3	5	0	0	189
14:45	120	14	4	2	6	2	0	148	123	28	4	5	3	3	0	166
15:00	120	17	1	2	5	3	0	148	150	26	3	2	5	0	0	186
15:15	112	35	1	2	5	3	1	159	123	27	2	4	3	0	0	159
15:30	133	24	1	4	2	1	0	165	139	17	2	3	3	1	0	165
15:45	158	23	4	3	3	2	0	193	125	27	4	3	4	1	0	164
16:00	151	33	2	2	2	1	0	191	166	38	2	3	4	2	0	215
16:15	161	27	0	1	4	2	0	195	140	27	1	2	4	1	0	175
16:30	182	31	1	1	4	2	0	221	125	19	4	2	3	0	0	153
16:45	188	29	3	3	3	2	0	228	168	28	3	2	4	2	0	207
17:00	178	30	0	0	2	4	0	214	178	24	2	3	3	1	0	211
17:15	177	18	1	1	5	6	0	208	159	25	3	2	3	1	0	193
17:30	188	21	2	0	3	4	0	218	137	31	4	2	3	3	1	181
17:45	195	14	0	0	5	6	0	220	142	19	4	2	5	2	1	175
18:00	205	23	0	0	2	6	0	236	177	13	2	1	5	1	0	199
18:15	178	12	2	0	2	8	2	204	110	13	0	1	2	0	0	126
18:30	148	20	0	2	4	0	0	174	123	12	2	0	4	0	0	141
18:45	140	10	0	3	3	3	0	159	95	8	0	0	2	0	0	105
19:00	130	11	0	3	1	4	0	149	100	9	0	0	5	0	0	114
19:15	126	11	0	1	3	6	0	147	97	10	1	0	4	5	0	117
19:30	132	10	1	0	3	1	0	147	90	9	1	0	4	1	0	105
19:45	105	7	0	0	4	1	0	117	95	7	0	1	2	4	1	110
20:00	98	12	0	1	3	3	0	117	87	5	2	1	5	2	0	102
20:15	75	3	0	0	3	0	0	81	76	4	1	0	3	6	0	90
20:30	83	7	2	1	3	0	0	96	48	9	0	0	3	3	0	63
20:45	61	6	0	0	4	2	0	73	40	7	0	1	4	4	0	56
21:00	43	3	0	1	3	1	1	52	28	2	0	0	3	0	0	33
21:15	55	6	0	1	3	1	0	66	68	5	0	0	2	1	0	76
21:30	44	3	0	2	1	0	0	50	48	3	0	2	4	0	0	57
21:45	47	3	0	2	4	0	0	56	38	3	0	0	2	2	0	45
22:00	33	1	0	0	3	0	0	37	32	4	0	0	3	3	0	42
22:15	47	0	1	1	3	0	0	52	52	0	1	0	3	0	0	56
22:30	35	6	0	0	2	0	0	43	58	0	0	0	2	0	0	60
22:45	65	2	0	0	4	1	0	72	38	2	0	1	4	1	0	46
23:00	92	1	0	1	4	1	0	99	38	0	0	0	5	0	0	43
23:15	44	0	1	0	4	0	0	49	56	1	0	0	3	0	0	60
23:30	50	2	0	0	4	2	0	58	39	3	0	0	3	0	0	45
23:45	44	2	0	0	3	0	0	49	46	2	0	0	4	0	0	52

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	99	9	1	2	15	2	0	128	100	2	2	1	13	0	0	118
00:15	88	8	1	2	14	2	0	115	95	3	1	1	12	0	0	112
00:30	93	7	1	1	13	1	0	116	99	7	0	1	13	0	0	120
00:45	97	5	1	1	13	0	0	117	128	8	0	1	16	0	0	153
01:00	104	4	1	1	13	0	0	123	138	9	0	2	15	0	0	164
01:15	121	4	1	1	14	0	0	141	136	9	0	1	14	0	0	160
01:30	114	3	2	1	12	0	0	132	109	7	0	1	12	0	0	129
01:45	124	4	3	2	12	0	0	145	96	7	0	1	10	0	0	114
02:00	123	6	3	1	13	0	0	146	100	6	0	0	9	0	0	115
02:15	109	7	3	1	10	0	0	130	91	4	0	0	11	0	0	106
02:30	127	10	2	1	11	0	0	151	89	3	0	0	12	0	0	104
02:45	133	8	2	1	11	0	0	155	83	4	0	0	13	0	0	100
03:00	152	7	1	1	11	0	0	172	77	6	0	0	14	0	0	97
03:15	182	6	1	1	14	0	0	204	103	8	1	2	15	0	0	129
03:30	188	3	2	1	16	0	0	210	120	10	1	3	15	0	0	149
03:45	188	5	1	2	16	0	0	212	136	9	1	4	15	0	0	165
04:00	184	6	2	3	16	0	0	211	162	13	2	4	16	1	0	198
04:15	195	9	2	3	16	0	0	225	163	10	1	2	15	1	1	193
04:30	212	12	3	3	14	0	0	244	195	12	1	2	16	2	1	229
04:45	221	17	4	4	16	0	0	262	227	16	2	4	18	2	2	271
05:00	236	19	5	3	17	0	0	280	245	16	1	4	18	3	2	289
05:15	215	29	10	3	17	1	0	275	284	22	2	6	18	3	1	336
05:30	210	49	10	4	18	2	0	293	295	32	4	7	17	4	1	360
05:45	202	58	13	3	16	3	0	295	326	51	3	6	15	7	0	408
06:00	209	83	15	3	15	3	1	329	372	74	4	8	13	7	1	479
06:15	240	96	14	3	14	4	1	372	433	97	4	11	14	8	1	568
06:30	275	87	17	2	16	4	1	402	545	117	6	12	14	12	1	707
06:45	329	101	19	3	14	4	1	471	619	110	12	11	15	11	1	779
07:00	394	107	15	4	16	5	0	541	724	107	13	12	16	10	0	882
07:15	441	109	14	8	16	4	0	592	774	99	16	9	16	10	0	924
07:30	457	131	10	13	14	4	0	629	770	84	16	6	15	9	1	901
07:45	481	122	10	11	15	3	0	642	764	95	11	7	17	14	2	910
08:00	465	111	11	14	13	3	0	617	715	93	15	8	19	16	2	868
08:15	443	110	11	11	14	3	0	592	676	94	18	9	19	17	2	835
08:30	425	89	12	7	16	3	0	552	624	92	17	11	21	12	1	778
08:45	414	91	9	8	18	3	0	543	576	80	19	12	19	5	0	711
09:00	396	91	11	6	18	2	0	524	541	72	17	10	16	2	1	659
09:15	428	86	12	5	18	1	0	550	478	67	15	10	15	2	1	588
09:30	437	100	14	4	15	0	0	570	478	72	17	8	12	2	1	590
09:45	453	95	13	4	13	0	0	578	481	81	15	8	13	2	1	601
10:00	478	89	12	4	12	0	0	595	462	87	13	9	13	4	0	588
10:15	454	81	12	5	10	1	0	563	478	83	15	7	11	4	0	598
10:30	457	64	11	7	11	2	0	552	443	78	11	9	14	4	0	559
10:45	434	63	11	7	13	3	0	531	430	82	14	7	15	5	1	554
11:00	421	70	13	7	16	3	0	530	415	78	13	9	16	6	1	538
11:15	430	80	14	9	18	5	0	556	415	83	9	10	19	4	1	541
11:30	457	89	15	8	20	5	0	594	446	83	14	12	19	5	1	580
11:45	451	95	19	8	20	6	0	599	454	76	16	13	17	6	0	582
12:00	470	94	23	10	20	7	0	624	489	76	17	10	19	3	0	614
12:15	487	89	19	11	21	5	0	632	501	75	17	11	18	4	0	626
12:30	493	102	19	11	19	4	0	648	489	68	16	10	18	4	0	605
12:45	514	106	14	13	20	5	0	672	479	59	14	10	20	3	0	585
13:00	502	99	14	10	21	7	0	653	439	57	14	10	18	3	0	541
13:15	511	96	14	10	18	6	0	655	438	68	16	9	19	7	0	557
13:30	508	79	11	14	19	8	0	639	452	77	15	9	19	7	0	579
13:45	525	73	16	11	16	6	0	647	494	87	17	10	17	6	0	631
14:00	532	69	12	12	15	5	0	645	519	99	19	13	17	9	0	676
14:15	512	69	12	10	18	8	0	629	555	97	17	13	17	4	0	703
14:30	490	87	12	7	18	9	1	624	548	104	15	14	16	3	0	700
14:45	485	90	7	10	18	9	1	620	535	98	11	14	14	4	0	676
15:00	523	99	7	11	15	9	1	665	537	97	11	12	15	2	0	674
15:15	554	115	8	11	12	7	1	708	553	109	10	13	14	4	0	703
15:30	603	107	7	10	11	6	0	744	570	109	9	11	15	5	0	719
15:45	652	114	7	7	13	7	0	800	556	111	11	10	15	4	0	707
16:00	682	120	6	7	13	7	0	835	599	112	10	9	15	5	0	750
16:15	709	117	4	5	13	10	0	858	611	98	10	9	14	4	0	746
16:30	725	108	5	5	14	14	0	871	630	96	12	9	13	4	0	764
16:45	731	98	6	4	13	16	0	868	642	108	12	9	13	7	1	792
17:00	738	83	3	1	15	20	0	860	616	99	13	9	14	7	2	760
17:15	765	76	3	1	15	22	0	882	615	88	13	7	16	7	2	748
17:30	766	70	4	0	12	24	2	878	566	76	10	6	15	6	2	681
17:45	726	69	2	2	13	20	2	834	552	57	8	4	16	3	1	641
18:00	671	65	2	5	11	17	2	773	505	46	4	2	13	1	0	571
18:15	596	53	2	8	10	15	2	686	428	42	2	1	13	0	0	486
18:30	544	52	0	9	11	13	0	629	415	39	3	0	15	5	0	477
18:45	528	42	1	7	10	14	0	602	382	36	2	0	15	6	0	441
19:00	493	39	1	4	11	12	0	560	382	35	2	1	15	10	1	446
19:15	461	40	1	2	13	11	0	528	369	31	4	2	15	12	1	434
19:30	410	32	1	1	13	5	0	462	348	25	4	2	14	13	1	407
19:45	361	29	2	2	13	4	0	411	306	25	3	2	13	15	1	365
20:00	317	28	2	2	13	5	0	367	251	25	3	2	15	15	0	311
20:15	262	19	2	2	13	3	1	302	192	22	1	1	13	13	0	242
20:30	242	22	2	3	13	4	1	287	184	23	0	1	12	8	0	228
20:45	203	18	0	4	11	4	1	241	184	17	0	3	13	5	0	222
21:00	189	15	0	6	11	2	1	224	182	13	0	2	11	3	0	211
21:15	179	13	0	5	11	1	0	209	186	15	0	2	11	6	0	220
21:30	171	7	1	5	11	0	0	195	170	10	1	2	12	5	0	200
21:45	162	10	1	3	12	0	0	188	180	7	1	0	10	5	0	203
22:00	180	9	1	1	12	1	0	204	180	6	1	1	12	4	0	204
22:15	239	9	1	2	13	2	0	266	186	2	1	1	14	1	0	205
22:30	236	9	1	1	14	2	0	263	190	3	0	1	14	1	0	209
22:45	251	5	1	1	16	4	0	278	171	6	0	1	15	1	0	194
23:00	230	5	1	1	15	3	0	255	179	6	0	0	15	0	0	200

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9
Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	12	2	1	1	0	0	0	16	32	2	0	0	1	0	0	35
00:15	22	0	1	0	0	0	0	23	28	2	0	1	1	1	0	33
00:30	9	0	0	0	0	0	0	9	24	3	0	0	0	1	0	28
00:45	6	0	0	0	0	0	0	6	18	2	1	1	0	0	0	22
01:00	15	2	0	1	0	0	0	18	20	1	0	0	0	0	0	21
01:15	20	2	0	0	0	0	0	22	43	0	0	0	0	0	0	43
01:30	25	1	0	0	1	0	0	27	34	1	0	0	0	0	0	35
01:45	18	0	0	1	0	0	0	19	28	1	1	1	0	0	0	31
02:00	12	3	0	0	0	0	0	15	35	0	0	0	1	0	0	36
02:15	13	2	0	0	0	0	0	15	29	2	1	0	0	0	0	32
02:30	15	1	0	0	0	0	0	16	39	0	1	1	0	0	0	41
02:45	20	0	0	0	0	0	0	20	23	3	1	0	1	0	0	28
03:00	12	0	0	0	1	0	0	13	8	0	0	0	0	0	0	8
03:15	32	1	0	0	0	0	0	33	8	1	0	0	0	0	0	9
03:30	34	1	0	0	0	0	0	35	6	0	1	1	0	0	0	8
03:45	36	2	0	0	1	0	0	39	15	1	0	0	0	0	0	16
04:00	42	3	1	2	0	0	0	48	18	0	0	0	1	0	0	19
04:15	37	3	0	1	0	0	0	41	18	0	1	0	0	0	0	19
04:30	54	1	0	1	0	0	0	56	23	0	0	2	0	0	0	25
04:45	60	5	1	0	0	1	0	67	19	3	1	1	0	0	0	24
05:00	44	2	0	0	0	0	1	47	27	4	0	0	0	0	0	31
05:15	62	5	0	1	0	1	0	69	36	3	2	0	0	0	0	41
05:30	68	6	1	3	0	0	1	79	51	8	1	3	0	0	0	63
05:45	71	6	0	0	1	2	0	80	38	5	2	0	0	0	0	45
06:00	70	6	1	2	0	0	0	79	40	12	5	0	1	1	0	59
06:15	81	16	2	2	0	2	0	103	33	23	2	1	0	1	0	60
06:30	103	23	0	2	0	3	0	131	37	14	3	2	0	1	0	57
06:45	118	29	1	2	0	2	1	153	48	27	4	0	1	0	0	80
07:00	138	29	1	5	1	1	0	175	61	20	4	0	0	2	0	87
07:15	191	35	4	3	0	6	0	239	76	12	5	0	2	1	0	96
07:30	161	17	6	1	1	2	0	188	86	28	5	3	0	1	0	123
07:45	222	26	1	3	0	1	0	253	105	35	0	1	0	1	0	142
08:00	196	21	4	2	1	1	0	225	100	27	3	4	1	1	0	136
08:15	189	26	4	0	0	5	1	225	90	36	2	5	0	1	0	134
08:30	181	26	1	2	3	7	1	221	99	21	6	1	0	0	0	127
08:45	168	22	6	4	2	3	0	205	94	24	1	4	0	1	0	124
09:00	147	21	7	3	1	2	0	181	72	25	3	1	1	1	0	103
09:15	126	21	3	2	1	0	0	153	70	17	2	1	3	1	0	94
09:30	118	16	3	3	1	0	0	141	87	17	3	2	1	0	0	110
09:45	135	16	4	2	0	1	1	159	77	21	3	2	0	0	0	103
10:00	91	13	5	3	1	2	0	115	106	20	3	0	2	0	0	131
10:15	126	22	4	0	0	0	0	152	96	20	3	0	0	0	0	119
10:30	131	22	1	3	2	0	0	159	104	13	2	2	0	0	0	121
10:45	118	22	3	3	0	2	0	148	96	14	1	2	0	0	0	113
11:00	102	13	6	1	0	2	0	124	76	15	5	1	0	1	0	98
11:15	99	15	1	2	0	0	0	117	73	10	3	1	1	1	0	89
11:30	108	29	3	1	3	1	1	146	89	17	2	2	1	1	0	112
11:45	103	19	1	4	0	3	0	130	86	26	3	2	2	0	0	119
12:00	101	17	3	2	0	0	0	123	101	24	5	1	1	3	0	135
12:15	96	18	7	4	0	1	0	126	124	18	4	1	1	1	0	149
12:30	85	20	5	2	0	2	0	114	98	23	6	2	1	2	0	132
12:45	115	18	2	2	1	0	0	138	119	20	8	4	1	1	0	153
13:00	88	13	2	3	1	1	0	108	131	22	1	4	1	1	0	160
13:15	100	11	5	2	0	1	0	119	121	31	4	1	0	0	0	157
13:30	84	13	4	2	1	1	1	106	113	26	1	3	0	4	0	147
13:45	81	15	2	2	1	0	0	101	111	18	8	1	2	3	0	143
14:00	106	26	5	1	1	5	0	144	130	19	1	4	0	0	0	154
14:15	110	20	4	2	1	0	0	137	128	16	1	5	1	0	0	151
14:30	137	21	6	3	1	0	0	168	138	21	6	1	0	1	0	167
14:45	103	23	3	5	0	3	0	137	125	13	3	2	2	2	0	147
15:00	116	22	3	2	1	0	0	144	128	17	1	2	1	3	0	152
15:15	110	27	2	4	0	0	0	143	111	34	1	2	1	3	1	153
15:30	118	17	2	3	0	1	0	141	130	24	1	4	0	1	0	160
15:45	114	26	4	3	2	1	0	150	151	23	4	3	0	2	0	183
16:00	132	38	2	3	1	2	0	178	145	30	2	2	0	1	0	180
16:15	119	23	1	2	1	1	0	147	166	28	0	1	1	2	0	198
16:30	117	18	4	2	1	0	0	142	171	33	1	1	1	2	0	209
16:45	139	27	3	2	2	2	0	175	193	28	3	3	1	2	0	230
17:00	149	24	2	3	1	1	0	180	175	29	0	0	0	4	0	208
17:15	136	25	3	2	0	1	0	167	175	19	1	1	1	6	0	203
17:30	132	30	4	2	0	3	1	172	185	21	2	0	0	4	0	212
17:45	117	17	4	2	2	2	1	145	195	17	0	0	1	6	0	219
18:00	137	13	2	1	2	1	0	156	197	22	0	0	0	6	0	225
18:15	101	13	0	1	0	0	0	115	183	14	2	0	0	8	2	209
18:30	110	12	2	0	1	0	0	125	149	21	0	2	1	0	0	173
18:45	80	6	0	0	0	0	0	86	140	9	0	3	0	3	0	155
19:00	73	6	0	0	0	0	0	79	133	11	0	3	0	4	0	151
19:15	76	10	1	0	1	5	0	93	126	10	0	1	0	6	0	143
19:30	76	9	1	0	1	1	0	88	137	10	1	0	1	1	0	150
19:45	61	6	0	1	0	4	0	72	106	7	0	0	0	1	0	114
20:00	52	5	2	1	1	2	0	63	107	11	0	1	0	3	0	122
20:15	59	4	1	0	0	6	0	70	74	3	0	0	0	0	0	77
20:30	34	9	0	0	0	3	0	46	76	7	2	1	0	0	0	86
20:45	34	7	0	1	1	4	0	47	58	6	0	0	1	2	0	67
21:00	21	2	0	0	0	0	0	23	46	3	0	1	0	1	1	52
21:15	61	5	0	0	0	1	0	67	57	6	0	1	0	1	0	65
21:30	39	3	0	2	1	0	0	45	50	3	0	2	0	0	0	55
21:45	35	3	0	0	0	1	0	39	46	3	0	2	0	0	0	51
22:00	26	3	0	0	0	3	0	32	34	1	0	0	1	0	0	36
22:15	43	0	1	0	0	0	0	44	48	0	1	1	0	0	0	50
22:30	49	0	0	0	0	0	0	49	34	4	0	0	0	0	0	38
22:45	33	1	0	1	0	1	0	36	61	1	0	0	0	1	0	63
23:00	30	0	0	0	1	0	0	31	86	1	0	1	1	1	0	90
23:15	29	1	0	0	0	0	0	30	54	0	1	0	0	0	0	55
23:30	22	3	0	0	0	0	0	25	59	2	0	0	0	2	0	63
23:45	32	1	0	0	0	0	0	33	49	0	0	0	0	0	0	49

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	49	2	2	1	0	0	0	54	102	9	1	2	2	2	0	118
00:15	52	2	1	1	0	0	0	56	90	8	1	2	1	2	0	104
00:30	50	4	0	1	0	0	0	55	105	6	1	1	0	1	0	114
00:45	66	5	0	1	1	0	0	73	115	4	1	1	0	0	0	121
01:00	78	5	0	2	1	0	0	86	125	3	1	1	0	0	0	130
01:15	75	6	0	1	1	0	0	83	140	2	1	1	1	0	0	145
01:30	68	6	0	1	1	0	0	76	126	4	2	1	1	0	0	134
01:45	58	6	0	1	0	0	0	65	131	3	3	2	1	0	0	140
02:00	60	6	0	0	0	0	0	66	126	5	3	1	2	0	0	137
02:15	60	3	0	0	1	0	0	64	99	5	3	1	1	0	0	109
02:30	79	2	0	0	1	0	0	82	78	4	2	1	1	0	0	86
02:45	98	2	0	0	1	0	0	101	45	4	2	1	1	0	0	53
03:00	114	4	0	0	2	0	0	120	37	2	1	1	0	0	0	41
03:15	144	7	1	2	1	0	0	155	47	2	1	1	1	0	0	52
03:30	149	9	1	3	1	0	0	163	57	1	2	1	1	0	0	62
03:45	169	9	1	4	1	0	0	184	74	1	1	2	1	0	0	79
04:00	193	12	2	4	0	1	0	212	78	3	2	3	1	0	0	87
04:15	195	11	1	2	0	1	1	211	87	7	2	3	0	0	0	99
04:30	220	13	1	2	0	2	1	239	105	10	3	3	0	0	0	121
04:45	234	18	2	4	0	2	2	262	133	18	4	4	0	0	0	159
05:00	245	19	1	4	1	3	2	275	152	20	5	3	0	0	0	180
05:15	271	23	2	6	1	3	1	307	165	28	10	3	1	1	0	208
05:30	290	34	4	7	1	4	1	341	162	48	10	4	1	2	0	227
05:45	325	51	3	6	1	7	0	393	148	54	12	3	1	3	0	221
06:00	372	74	4	8	0	7	1	466	158	76	14	3	2	3	0	256
06:15	440	97	4	11	1	8	1	562	179	84	13	3	1	4	0	284
06:30	550	116	6	12	1	12	1	698	222	73	16	2	3	4	0	320
06:45	608	110	12	11	2	11	1	755	271	87	18	3	3	4	0	386
07:00	712	107	12	12	2	10	0	855	328	95	14	4	2	5	0	448
07:15	770	99	15	9	2	10	0	905	367	102	13	8	3	4	0	497
07:30	768	90	15	6	2	9	1	891	381	126	10	13	1	4	0	535
07:45	788	99	10	7	4	14	2	924	394	119	11	11	1	3	0	539
08:00	734	95	15	8	6	16	2	876	383	108	12	14	1	3	0	521
08:15	685	95	18	9	6	17	2	832	355	106	12	11	1	3	0	488
08:30	622	90	17	11	7	12	1	760	335	87	12	7	4	3	0	448
08:45	559	80	19	12	5	5	0	680	323	83	9	8	5	3	0	431
09:00	526	74	17	10	3	3	1	634	306	80	11	6	5	2	0	410
09:15	470	66	15	10	3	3	1	568	340	75	11	5	6	1	0	438
09:30	470	67	16	8	2	3	1	567	366	78	12	4	3	0	0	463
09:45	483	73	14	8	3	3	1	585	383	74	11	4	2	0	0	474
10:00	466	79	13	9	3	4	0	574	402	67	9	4	2	0	0	484
10:15	477	79	14	7	2	4	0	583	372	62	11	5	0	1	0	451
10:30	450	72	11	9	2	4	0	548	349	52	11	6	1	2	0	421
10:45	427	79	13	7	3	5	1	535	334	56	11	6	2	3	0	412
11:00	412	76	11	8	3	6	1	517	324	68	13	6	4	3	0	418
11:15	411	80	8	9	3	4	1	516	349	77	13	6	5	5	0	455
11:30	408	83	14	11	3	5	1	525	400	85	14	6	5	5	0	515
11:45	385	74	16	12	0	6	0	493	409	91	18	6	5	6	0	535
12:00	397	73	17	10	1	3	0	501	442	85	23	8	4	7	0	569
12:15	384	69	16	11	2	4	0	486	472	83	19	11	4	5	0	594
12:30	388	62	14	9	2	4	0	479	469	96	19	11	3	4	0	602
12:45	387	55	13	9	3	3	1	471	484	99	14	12	2	6	0	617
13:00	353	52	13	9	3	3	1	434	476	97	14	9	3	8	0	607
13:15	371	65	16	7	3	7	1	470	475	94	14	9	2	7	0	601
13:30	381	74	15	7	4	6	1	488	482	79	11	13	3	7	0	595
13:45	434	82	17	8	4	5	0	550	507	74	16	11	3	4	0	615
14:00	456	90	18	11	3	8	0	586	521	69	11	12	3	3	0	619
14:15	466	86	16	12	3	3	0	586	519	67	11	10	4	6	0	617
14:30	466	93	14	14	2	3	0	592	502	85	11	7	4	9	1	619
14:45	447	89	10	14	1	4	0	565	494	88	6	10	4	9	1	612
15:00	458	92	11	12	3	2	0	578	520	98	7	11	2	9	1	648
15:15	474	108	10	13	3	4	0	612	537	111	8	11	1	7	1	676
15:30	483	104	9	11	4	5	0	616	592	105	7	10	1	6	0	721
15:45	482	105	11	10	5	4	0	617	633	114	7	7	2	7	0	770
16:00	507	106	10	9	5	5	0	642	675	119	6	7	3	7	0	817
16:15	524	92	10	9	5	4	0	644	705	118	4	5	3	10	0	845
16:30	541	94	12	9	4	4	0	664	714	109	5	5	3	14	0	850
16:45	556	106	12	9	3	7	1	694	728	97	6	4	2	16	0	853
17:00	534	96	13	9	3	7	2	664	730	86	3	1	2	20	0	842
17:15	522	85	13	7	4	7	2	640	752	79	3	1	2	22	0	859
17:30	487	73	10	6	4	6	2	588	760	74	4	0	1	24	2	865
17:45	465	55	8	4	5	3	1	541	724	74	2	2	2	20	2	826
18:00	428	44	4	2	3	1	0	482	669	66	2	5	1	17	2	762
18:15	364	37	2	1	1	0	0	405	605	55	2	8	1	15	2	688
18:30	339	34	3	0	2	5	0	383	548	51	0	9	1	13	0	622
18:45	305	31	2	0	2	6	0	346	536	40	1	7	1	14	0	599
19:00	286	31	2	1	2	10	0	332	502	38	1	4	1	12	0	558
19:15	265	30	4	2	3	12	0	316	476	38	1	2	1	11	0	529
19:30	248	24	4	2	2	13	0	293	424	31	1	1	1	5	0	463
19:45	206	24	3	2	1	15	0	251	363	28	2	2	0	4	0	399
20:00	179	25	3	2	2	15	0	226	315	27	2	2	1	5	0	352
20:15	148	22	1	1	1	13	0	186	254	19	2	2	1	3	1	282
20:30	150	23	0	1	1	8	0	183	237	22	2	3	1	4	1	270
20:45	155	17	0	3	2	5	0	182	211	18	0	4	1	4	1	239
21:00	156	13	0	2	1	2	0	174	199	15	0	6	0	2	1	223
21:15	161	14	0	2	1	5	0	183	187	13	0	5	1	1	0	207
21:30	143	9	1	2	1	4	0	160	178	7	1	5	1	0	0	192
21:45	153	6	1	0	0	4	0	164	162	8	1	3	1	0	0	175
22:00	151	4	1	1	0	4	0	161	177	6	1	1	1	1	0	187
22:15	155	1	1	1	1	1	0	160	229	6	1	2	1	2	0	241
22:30	141	2	0	1	1	1	0	146	235	6	1	1	1	2	0	246
22:45	114	5	0	1	1	1	0	122	260	4	1	1	1	4	0	271
23:00	113	5	0	0	1	0	0	119	248	3	1	1	1	3	0	257

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

	Arm C Approach								Arm C Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	19	1	0	0	4	0	0	24	0	1	0	0	3	0	0	4
00:15	23	0	0	0	3	0	0	26	1	0	0	0	4	0	0	5
00:30	4	0	0	0	2	0	0	6	1	0	0	0	3	0	0	4
00:45	12	0	0	0	4	0	0	16	2	0	0	0	3	0	0	5
01:00	13	1	0	0	3	0	0	17	3	0	0	0	3	0	0	6
01:15	48	2	0	0	4	0	0	54	10	1	0	0	4	0	0	15
01:30	36	0	0	0	4	0	0	40	14	0	0	0	3	0	0	17
01:45	22	1	0	0	3	0	0	26	11	0	0	0	3	0	0	14
02:00	17	0	0	0	2	0	0	19	8	1	0	0	3	0	0	12
02:15	21	2	0	0	2	0	0	25	10	0	0	0	2	0	0	12
02:30	31	0	0	0	3	0	0	34	17	2	0	0	3	0	0	22
02:45	38	0	0	0	2	0	0	40	29	0	0	0	3	0	0	32
03:00	7	1	0	0	3	0	0	11	20	2	0	0	1	0	0	23
03:15	1	0	0	0	3	0	0	4	50	2	0	0	3	0	0	55
03:30	0	1	0	0	4	0	0	5	50	0	0	0	3	0	0	53
03:45	1	0	0	0	2	0	0	3	41	1	0	0	4	0	0	46
04:00	10	0	0	0	5	0	0	15	47	1	0	0	3	0	0	51
04:15	5	0	0	0	3	0	0	8	38	0	0	0	5	0	0	43
04:30	4	0	0	0	4	0	0	8	41	2	0	0	3	0	0	46
04:45	21	1	0	0	4	0	0	26	51	0	0	0	4	0	0	55
05:00	5	0	0	0	4	0	0	9	45	2	0	0	4	0	0	51
05:15	13	0	0	0	4	0	0	17	38	0	0	0	3	0	0	41
05:30	25	1	0	0	6	0	0	32	25	1	0	0	5	0	0	31
05:45	8	0	0	0	3	0	0	11	27	0	0	0	5	0	0	32
06:00	14	0	0	0	4	0	0	18	7	2	0	0	3	0	0	12
06:15	4	0	0	0	3	0	0	7	35	1	0	0	4	0	0	40
06:30	9	1	0	0	4	0	0	14	19	2	1	0	3	0	0	25
06:45	5	0	0	0	2	0	0	7	22	3	0	0	3	0	1	29
07:00	8	0	0	0	4	0	0	12	18	7	0	0	3	0	0	28
07:15	11	0	0	0	3	0	0	14	32	2	0	0	4	0	0	38
07:30	16	2	0	0	4	0	0	22	15	4	1	0	1	0	0	21
07:45	10	0	1	0	3	0	0	14	34	1	0	0	6	0	0	41
08:00	7	3	0	0	4	0	0	14	33	5	0	0	2	0	0	40
08:15	8	0	1	0	2	0	0	11	33	6	0	0	4	0	0	43
08:30	7	2	0	0	4	0	0	13	43	0	0	0	2	0	0	45
08:45	9	2	0	0	3	0	0	14	23	1	0	0	4	0	0	28
09:00	12	3	0	0	4	0	0	19	34	5	0	0	3	0	0	42
09:15	9	3	0	0	3	0	0	15	25	4	0	0	3	0	0	32
09:30	10	2	0	0	4	0	0	16	32	8	0	0	3	0	0	43
09:45	7	1	0	0	2	0	0	10	22	5	0	0	4	1	0	32
10:00	11	6	0	0	3	0	0	20	38	5	1	0	2	0	0	46
10:15	27	2	1	0	1	0	0	31	26	10	1	0	3	0	0	40
10:30	10	5	0	0	4	0	0	19	41	7	0	0	2	0	0	50
10:45	22	1	0	0	2	0	0	25	45	6	2	0	3	0	0	56
11:00	13	1	2	0	2	0	0	18	41	1	0	0	2	0	0	44
11:15	12	3	0	0	4	0	0	19	45	2	0	1	3	0	0	51
11:30	18	0	1	0	4	0	0	23	31	0	0	0	3	0	0	34
11:45	10	0	0	1	3	0	0	14	30	1	1	0	4	0	0	36
12:00	17	2	0	0	5	0	0	24	28	2	0	2	3	0	0	35
12:15	54	0	0	0	4	0	0	58	29	3	1	0	5	0	0	38
12:30	58	3	1	0	5	0	0	67	25	1	0	0	3	0	0	29
12:45	51	0	0	0	4	0	0	55	34	5	0	0	5	0	0	44
13:00	45	7	1	0	3	0	0	56	18	1	0	0	4	0	0	23
13:15	34	0	0	1	4	0	0	39	34	3	0	0	4	0	0	41
13:30	44	1	0	0	6	1	0	52	26	2	0	1	5	0	1	35
13:45	34	3	0	0	2	0	0	39	19	2	0	0	5	0	0	26
14:00	23	4	0	1	4	0	0	32	25	0	0	0	2	0	0	27
14:15	39	2	0	1	3	1	0	46	25	3	0	0	4	2	0	34
14:30	41	3	0	0	4	0	0	48	26	1	0	0	2	0	0	29
14:45	45	6	1	0	3	0	0	55	20	2	1	0	4	0	0	27
15:00	56	4	0	0	4	0	0	64	14	0	0	0	4	0	0	18
15:15	35	2	0	0	3	0	0	40	23	3	0	0	4	0	0	30
15:30	34	0	0	0	3	0	0	37	16	0	0	0	2	0	0	18
15:45	27	3	0	0	2	0	0	32	23	2	0	0	3	0	0	28
16:00	45	2	0	0	3	0	0	50	17	5	0	0	2	0	0	24
16:15	42	5	0	0	3	0	0	50	16	0	0	0	3	0	0	19
16:30	14	4	0	0	2	0	0	20	17	1	0	0	3	0	0	21
16:45	53	1	0	0	2	0	0	56	19	1	0	0	2	0	0	22
17:00	47	0	0	0	3	0	0	50	21	1	0	0	3	0	0	25
17:15	37	1	0	0	3	0	0	41	16	0	0	0	4	0	0	20
17:30	23	1	0	0	3	0	0	27	21	0	0	0	3	0	0	24
17:45	38	5	0	0	3	0	0	46	13	0	0	0	4	0	0	17
18:00	46	0	0	0	3	0	0	49	14	1	0	0	2	0	0	17
18:15	18	2	0	0	2	0	0	22	4	0	0	0	2	0	0	6
18:30	25	1	0	0	3	0	0	29	11	0	0	0	3	0	0	14
18:45	19	2	0	0	2	0	0	23	4	1	0	0	3	0	0	8
19:00	36	3	0	0	5	0	0	44	6	0	0	0	1	0	0	7
19:15	27	0	0	0	3	0	0	30	6	1	0	0	3	0	0	10
19:30	22	0	0	0	3	0	0	25	3	0	0	0	2	0	0	5
19:45	41	1	0	0	2	0	1	45	6	0	0	0	4	0	0	10
20:00	48	0	0	0	4	0	0	52	4	1	0	0	3	0	0	8
20:15	20	0	0	0	3	0	0	23	4	0	0	0	3	0	0	7
20:30	14	0	0	0	3	0	0	17	7	0	0	0	3	0	0	10
20:45	8	0	0	0	3	0	0	11	5	0	0	0	3	0	0	8
21:00	13	0	0	0	3	0	0	16	3	0	0	0	3	0	0	6
21:15	13	0	0	0	2	0	0	15	4	0	0	0	3	0	0	7
21:30	16	0	0	0	3	0	0	19	1	0	0	0	1	0	0	2
21:45	6	0	0	0	2	1	0	9	4	0	0	0	4	0	0	8
22:00	8	1	0	0	3	0	0	12	1	0	0	0	2	0	0	3
22:15	10	0	0	0	3	0	0	13	0	0	0	0	3	0	0	3
22:30	10	0	0	0	2	0	0	12	2	2	0	0	2	0	0	6
22:45	3	0	0	0	4	0	0	7	2	0	0	0	4	0	0	6
23:00	8	0	0	0	4	0	0	12	6	0	0	0	3	0	0	9
23:15	39	0	0	0	3	0	0	42	2	0	0	0	4	0	0	6
23:30	28	0	0	0	3	0	0	31	2	0	0	0	4	0	0	6
23:45	21	1	0	0	4	0	0	26	2	2	0	0	3	0	0	7

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	58	1	0	0	13	0	0	72	4	1	0	0	13	0	0	18
00:15	52	1	0	0	12	0	0	65	7	0	0	0	13	0	0	20
00:30	77	3	0	0	13	0	0	93	16	1	0	0	13	0	0	30
00:45	109	3	0	0	15	0	0	127	29	1	0	0	13	0	0	43
01:00	119	4	0	0	14	0	0	137	38	1	0	0	13	0	0	52
01:15	123	3	0	0	13	0	0	139	43	2	0	0	13	0	0	58
01:30	96	3	0	0	11	0	0	110	43	1	0	0	11	0	0	55
01:45	91	3	0	0	10	0	0	104	46	3	0	0	11	0	0	60
02:00	107	2	0	0	9	0	0	118	64	3	0	0	11	0	0	78
02:15	97	3	0	0	10	0	0	110	76	4	0	0	9	0	0	89
02:30	77	1	0	0	11	0	0	89	116	6	0	0	10	0	0	132
02:45	46	2	0	0	12	0	0	60	149	4	0	0	10	0	0	163
03:00	9	2	0	0	12	0	0	23	161	5	0	0	11	0	0	177
03:15	12	1	0	0	14	0	0	27	188	4	0	0	13	0	0	205
03:30	16	1	0	0	14	0	0	31	176	2	0	0	15	0	0	193
03:45	20	0	0	0	14	0	0	34	167	4	0	0	15	0	0	186
04:00	40	1	0	0	16	0	0	57	177	3	0	0	15	0	0	195
04:15	35	1	0	0	15	0	0	51	175	4	0	0	16	0	0	195
04:30	43	1	0	0	16	0	0	60	175	4	0	0	14	0	0	193
04:45	64	2	0	0	18	0	0	84	159	3	0	0	16	0	0	178
05:00	51	1	0	0	17	0	0	69	135	3	0	0	17	0	0	155
05:15	60	1	0	0	17	0	0	78	97	3	0	0	16	0	0	116
05:30	51	1	0	0	16	0	0	68	94	4	0	0	17	0	0	115
05:45	35	1	0	0	14	0	0	50	88	5	1	0	15	0	0	109
06:00	32	1	0	0	13	0	0	46	83	8	1	0	13	0	1	106
06:15	26	1	0	0	13	0	0	40	94	13	1	0	13	0	1	122
06:30	33	1	0	0	13	0	0	47	91	14	1	0	13	0	1	120
06:45	40	2	0	0	13	0	0	55	87	16	1	0	11	0	1	116
07:00	45	2	1	0	14	0	0	62	99	14	1	0	14	0	0	128
07:15	44	5	1	0	14	0	0	64	114	12	1	0	13	0	0	140
07:30	41	5	2	0	13	0	0	61	115	16	1	0	13	0	0	145
07:45	32	5	2	0	13	0	0	52	143	12	0	0	14	0	0	169
08:00	31	7	1	0	13	0	0	52	132	12	0	0	12	0	0	156
08:15	36	7	1	0	13	0	0	57	133	12	0	0	13	0	0	158
08:30	37	10	0	0	14	0	0	61	125	10	0	0	12	0	0	147
08:45	40	10	0	0	14	0	0	64	114	18	0	0	13	0	0	145
09:00	38	9	0	0	13	0	0	60	113	22	0	0	13	1	0	149
09:15	37	12	0	0	12	0	0	61	117	22	1	0	12	1	0	153
09:30	55	11	1	0	10	0	0	77	118	28	2	0	12	1	0	161
09:45	55	14	1	0	10	0	0	80	127	27	2	0	11	1	0	168
10:00	70	14	1	0	10	0	0	95	150	28	4	0	10	0	0	192
10:15	72	9	3	0	9	0	0	93	153	24	3	0	10	0	0	190
10:30	57	10	2	0	12	0	0	81	172	16	2	1	10	0	0	201
10:45	65	5	3	0	12	0	0	85	162	9	2	1	11	0	0	185
11:00	53	4	3	1	13	0	0	74	147	4	1	1	12	0	0	165
11:15	57	5	1	1	16	0	0	80	134	5	1	3	13	0	0	156
11:30	99	2	1	1	16	0	0	119	118	6	2	2	15	0	0	143
11:45	139	5	1	1	17	0	0	163	112	7	2	2	15	0	0	138
12:00	180	5	1	0	18	0	0	204	116	11	1	2	16	0	0	146
12:15	208	10	2	0	16	0	0	236	106	10	1	0	17	0	0	134
12:30	188	10	2	1	16	0	0	217	111	10	0	0	16	0	0	137
12:45	174	8	1	1	17	1	0	202	112	11	0	1	18	0	1	143
13:00	157	11	1	1	15	1	0	186	97	8	0	1	18	0	1	125
13:15	135	8	0	2	16	1	0	162	104	7	0	1	16	0	1	129
13:30	140	10	0	2	15	2	0	169	95	7	0	1	16	2	1	122
13:45	137	12	0	2	13	1	0	165	95	6	0	0	13	2	0	116
14:00	148	15	1	2	14	1	0	181	96	6	1	0	12	2	0	117
14:15	181	15	1	1	14	1	0	213	85	6	1	0	14	2	0	108
14:30	177	15	1	0	14	0	0	207	83	6	1	0	14	0	0	104
14:45	170	12	1	0	13	0	0	196	73	5	1	0	14	0	0	93
15:00	152	9	0	0	12	0	0	173	76	5	0	0	13	0	0	94
15:15	141	7	0	0	11	0	0	159	79	10	0	0	11	0	0	100
15:30	148	10	0	0	11	0	0	169	72	7	0	0	10	0	0	89
15:45	128	14	0	0	10	0	0	152	73	8	0	0	11	0	0	92
16:00	154	12	0	0	10	0	0	176	69	7	0	0	10	0	0	86
16:15	156	10	0	0	10	0	0	176	73	3	0	0	11	0	0	87
16:30	151	6	0	0	10	0	0	167	73	3	0	0	12	0	0	88
16:45	160	3	0	0	11	0	0	174	77	2	0	0	12	0	0	91
17:00	145	7	0	0	12	0	0	164	71	1	0	0	14	0	0	86
17:15	144	7	0	0	12	0	0	163	64	1	0	0	13	0	0	78
17:30	125	8	0	0	11	0	0	144	52	1	0	0	11	0	0	64
17:45	127	8	0	0	11	0	0	146	42	1	0	0	11	0	0	54
18:00	108	5	0	0	10	0	0	123	33	2	0	0	10	0	0	45
18:15	98	8	0	0	12	0	0	118	25	1	0	0	9	0	0	35
18:30	107	6	0	0	13	0	0	126	27	2	0	0	10	0	0	39
18:45	104	5	0	0	13	0	0	122	19	2	0	0	9	0	0	30
19:00	126	4	0	0	13	0	1	144	21	1	0	0	10	0	0	32
19:15	138	1	0	0	12	0	1	152	19	2	0	0	12	0	0	33
19:30	131	1	0	0	12	0	1	145	17	1	0	0	12	0	0	30
19:45	123	1	0	0	12	0	1	137	21	1	0	0	13	0	0	35
20:00	90	0	0	0	13	0	0	103	20	1	0	0	12	0	0	33
20:15	55	0	0	0	12	0	0	67	19	0	0	0	12	0	0	31
20:30	48	0	0	0	11	0	0	59	19	0	0	0	12	0	0	31
20:45	50	0	0	0	11	0	0	61	13	0	0	0	10	0	0	23
21:00	48	0	0	0	10	1	0	59	12	0	0	0	11	0	0	23
21:15	43	1	0	0	10	1	0	55	10	0	0	0	10	0	0	20
21:30	40	1	0	0	11	1	0	53	6	0	0	0	10	0	0	16
21:45	34	1	0	0	10	1	0	46	7	2	0	0	11	0	0	20
22:00	31	1	0	0	12	0	0	44	5	2	0	0	11	0	0	18
22:15	31	0	0	0	13	0	0	44	10	2	0	0	12	0	0	24
22:30	60	0	0	0	13	0	0	73	12	2	0	0	13	0	0	27
22:45	78	0	0	0	14	0	0	92	12	0	0	0	15	0	0	27
23:00	96	1	0	0	14	0	0	111	12	2	0	0	14	0	0	28

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

	Total Junction Flow							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	60	5	1	1	8	0	0	75
00:15	70	2	1	1	8	1	0	83
00:30	38	3	0	0	5	1	0	47
00:45	38	2	1	1	7	0	0	49
01:00	46	4	0	1	6	0	0	57
01:15	98	5	0	0	8	0	0	111
01:30	90	2	0	0	8	0	0	100
01:45	67	2	1	2	6	0	0	78
02:00	64	4	0	0	6	0	0	74
02:15	57	4	1	0	4	0	0	66
02:30	85	3	1	1	6	0	0	96
02:45	84	3	1	0	6	0	0	94
03:00	40	3	0	0	5	0	0	48
03:15	74	4	0	0	6	0	0	84
03:30	79	2	1	1	7	0	0	90
03:45	82	4	0	0	7	0	0	93
04:00	103	4	1	2	9	0	0	119
04:15	89	3	1	1	8	0	0	102
04:30	103	3	0	3	7	0	0	116
04:45	122	9	2	1	8	1	0	143
05:00	111	6	0	0	8	0	1	126
05:15	139	8	2	1	7	1	0	158
05:30	147	14	2	6	11	0	1	181
05:45	135	11	2	0	9	2	0	159
06:00	125	20	6	2	8	1	0	162
06:15	144	39	4	3	7	3	0	200
06:30	158	40	4	4	7	4	0	217
06:45	186	59	5	2	6	2	2	262
07:00	218	56	5	5	8	3	0	295
07:15	296	49	9	3	9	7	0	373
07:30	277	49	12	4	6	3	0	351
07:45	360	62	2	4	9	2	0	439
08:00	322	53	7	6	8	2	0	398
08:15	307	62	6	5	6	6	1	393
08:30	312	49	7	3	9	7	1	388
08:45	289	49	7	8	9	4	0	366
09:00	256	52	10	4	9	3	0	334
09:15	227	39	5	3	10	1	0	285
09:30	241	41	6	5	9	0	0	302
09:45	236	42	7	4	6	1	1	297
10:00	231	42	9	3	8	2	0	295
10:15	254	53	9	0	4	0	0	320
10:30	270	45	3	5	8	0	0	331
10:45	259	42	5	5	5	2	0	318
11:00	220	29	12	2	4	3	0	270
11:15	215	30	4	4	8	1	0	262
11:30	232	46	6	3	11	2	1	301
11:45	219	45	5	7	9	3	0	288
12:00	232	44	8	5	9	3	0	301
12:15	281	39	11	5	10	2	0	348
12:30	243	46	12	4	9	4	0	318
12:45	291	43	10	6	11	1	0	362
13:00	264	40	4	7	9	2	0	326
13:15	271	45	9	4	8	1	0	338
13:30	249	41	5	6	12	5	1	319
13:45	228	36	10	3	10	3	0	290
14:00	269	47	6	6	7	5	0	340
14:15	283	39	5	8	9	3	0	347
14:30	316	45	12	4	7	1	0	385
14:45	268	43	8	7	9	5	0	340
15:00	292	43	4	4	10	3	0	356
15:15	257	64	3	6	8	3	1	342
15:30	285	41	3	7	5	2	0	343
15:45	299	52	8	6	7	3	0	375
16:00	328	73	4	5	6	3	0	419
16:15	322	55	1	3	8	3	0	392
16:30	313	53	5	3	7	2	0	383
16:45	380	57	6	5	7	4	0	459
17:00	374	54	2	3	6	5	0	444
17:15	350	44	4	3	8	7	0	416
17:30	343	52	6	2	6	7	1	417
17:45	350	36	4	2	10	8	1	411
18:00	388	36	2	1	7	7	0	441
18:15	297	27	2	1	4	8	2	341
18:30	283	33	2	2	8	0	0	328
18:45	239	18	0	3	5	3	0	268
19:00	239	20	0	3	6	4	0	272
19:15	229	21	1	1	7	11	0	270
19:30	230	19	2	0	7	2	0	260
19:45	207	14	0	1	6	5	1	234
20:00	198	17	2	2	8	5	0	232
20:15	154	7	1	0	6	6	0	174
20:30	131	16	2	1	6	3	0	159
20:45	103	13	0	1	8	6	0	131
21:00	77	5	0	1	6	1	1	91
21:15	129	11	0	1	5	2	0	148
21:30	99	6	0	4	5	0	0	114
21:45	88	6	0	2	6	2	0	104
22:00	67	5	0	0	6	3	0	81
22:15	100	0	2	1	6	0	0	109
22:30	94	6	0	0	4	0	0	104
22:45	101	3	0	1	8	2	0	115
23:00	130	1	0	1	9	1	0	142
23:15	112	1	1	0	7	0	0	121
23:30	100	5	0	0	7	2	0	114
23:45	97	4	0	0	7	0	0	108

Start Time	Rolling Hour							Total
00:00	206	12	3	3	28	2	0	254
00:15	192	11	2	3	26	2	0	236
00:30	220	14	1	2	26	1	0	264
00:45	272	13	1	2	29	0	0	317
01:00	301	13	1	3	28	0	0	346
01:15	319	13	1	2	28	0	0	363
01:30	278	12	2	2	24	0	0	318
01:45	273	13	3	3	22	0	0	314
02:00	290	14	3	1	22	0	0	330
02:15	266	13	3	1	21	0	0	304
02:30	283	13	2	1	23	0	0	322
02:45	277	12	2	1	24	0	0	316
03:00	275	13	1	1	25	0	0	315
03:15	338	14	2	3	29	0	0	386
03:30	353	13	3	4	31	0	0	404
03:45	377	14	2	6	31	0	0	430
04:00	417	19	4	7	32	1	0	480
04:15	425	21	3	5	31	1	1	487
04:30	475	26	4	5	30	2	1	543
04:45	519	37	6	8	34	2	2	608
05:00	532	39	6	7	35	3	2	624
05:15	546	53	12	9	35	4	1	660
05:30	551	84	14	11	35	6	1	702
05:45	562	110	16	9	31	10	0	738
06:00	613	158	19	11	28	10	2	841
06:15	706	194	18	14	28	12	2	974
06:30	858	204	23	14	30	16	2	1147
06:45	977	213	31	14	29	15	2	1281
07:00	1151	216	28	16	32	15	0	1458
07:15	1255	213	30	17	32	14	0	1561
07:30	1266	226	27	19	29	13	1	1581
07:45	1301	226	22	18	32	17	2	1618
08:00	1230	213	27	22	32	19	2	1545
08:15	1164	212	30	20	33	20	2	1481
08:30	1084	189	29	18	37	15	1	1373
08:45	1013	181	28	20	37	8	0	1287
09:00	960	174	28	16	34	5	1	1218
09:15	935	164	27	15	33	4	1	1179
09:30	962	178	31	12	27	3	1	1214
09:45	991	182	28	12	26	3	1	1243
10:00	1014	182	26	13	25	4	0	1264
10:15	1003	169	29	12	21	5	0	1239
10:30	964	146	24	16	25	6	0	1181
10:45	926	147	27	14	28	8	1	1151
11:00	886	150	27	16	32	9	1	1121
11:15	898	165	23	19	37	9	1	1152
11:30	964	174	30	20	39	10	1	1238
11:45	975	174	36	21	37	12	0	1255
12:00	1047	172	41	20	39	10	0	1329
12:15	1079	168	37	22	39	9	0	1354
12:30	1069	174	35	21	37	8	0	1344
12:45	1075	169	28	23	40	9	1	1345
13:00	1012	162	28	20	39	11	1	1273
13:15	1017	169	30	19	37	14	1	1287
13:30	1029	163	26	23	38	16	1	1296
13:45	1096	167	33	21	33	12	0	1362
14:00	1136	174	31	25	32	14	0	1412
14:15	1159	170	29	23	35	12	0	1428
14:30	1133	195	27	21	34	12	1	1423
14:45	1102	191	18	24	32	13	1	1381
15:00	1133	200	18	23	30	11	1	1416
15:15	1169	230	18	24	26	11	1	1479
15:30	1234	221	16	21	26	11	0	1529
15:45	1262	233	18	17	28	11	0	1569
16:00	1343	238	16	16	28	12	0	1653
16:15	1389	219	14	14	28	14	0	1678
16:30	1417	208	17	14	28	18	0	1702
16:45	1447	207	18	13	27	23	1	1736
17:00	1417	186	16	10	30	27	2	1688
17:15	1431	168	16	8	31	29	2	1685
17:30	1378	151	14	6	27	30	4	1610
17:45	1318	132	10	6	29	23	3	1521
18:00	1207	114	6	7	24	18	2	1378
18:15	1058	98	4	9	23	15	2	1209
18:30	990	92	3	9	26	18	0	1138
18:45	937	78	3	7	25	20	0	1070
19:00	905	74	3	5	26	22	1	1036
19:15	864	71	5	4	28	23	1	996
19:30	789	57	5	3	27	18	1	900
19:45	690	54	5	4	26	19	1	799
20:00	586	53	5	4	28	20	0	696
20:15	465	41	3	3	26	16	1	555
20:30	440	45	2	4	25	12	1	529
20:45	408	35	0	7	24	9	1	484
21:00	393	28	0	8	22	5	1	457
21:15	383	28	0	7	22	7	0	447
21:30	354	17	2	7	23	5	0	408
21:45	349	17	2	3	22	5	0	398
22:00	362	14	2	2	24	5	0	409
22:15	425	10	2	3	27	3	0	470
22:30	437	11	1	2	28	3	0	482
22:45	443	10	1	2	31	5	0	492
23:00	439	11	1	1	30	3	0	485

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

Arm A: A38 (E) **Arm B:** A38 (S) **Arm C:** Airport Access (W)

	PCU Summary								
Time	A to A	A to C	A to B	B to B	B to A	B to C	C to C	C to B	C to A
00:00	2	9	31	0	19	0	0	6	24
00:15	0	11	32	0	24	0	0	4	27
00:30	1	9	26	0	9	0	0	1	8
00:45	0	10	25	0	6	0	0	0	22
01:00	1	9	17	0	18	2	0	4	18
01:15	0	19	22	0	20	2	0	21	39
01:30	1	15	22	0	22	7	0	13	33
01:45	1	16	24	0	18	3	0	10	21
02:00	0	14	33	0	12	3	0	5	17
02:15	0	10	20	0	10	5	0	13	15
02:30	0	24	30	0	13	3	0	14	25
02:45	0	27	14	0	10	10	0	16	27
03:00	0	20	6	0	10	5	0	2	14
03:15	0	44	8	0	17	16	0	1	8
03:30	0	47	11	0	24	11	0	0	11
03:45	0	41	16	0	30	11	0	0	6
04:00	1	43	19	0	40	13	0	2	21
04:15	0	42	20	0	34	9	0	0	13
04:30	0	33	28	0	40	18	0	1	13
04:45	0	38	21	0	44	23	0	6	26
05:00	1	45	30	0	35	11	1	1	13
05:15	0	41	38	0	65	5	0	5	18
05:30	0	28	57	0	74	11	0	13	28
05:45	0	34	44	0	74	6	0	3	13
06:00	1	15	59	0	82	2	0	5	19
06:15	0	36	63	0	97	10	0	0	12
06:30	0	22	61	0	125	8	0	2	18
06:45	0	28	83	0	151	5	0	2	8
07:00	0	29	86	0	182	4	0	3	15
07:15	0	34	99	0	235	10	0	4	15
07:30	1	19	133	0	192	4	0	0	28
07:45	0	41	141	0	250	9	0	2	17
08:00	0	27	146	0	217	16	0	1	19
08:15	0	30	143	0	206	19	0	2	13
08:30	0	32	132	1	208	16	0	1	18
08:45	0	29	132	0	214	5	0	0	19
09:00	1	39	105	0	186	7	1	4	20
09:15	2	30	98	0	154	7	0	4	16
09:30	0	40	118	0	143	8	0	0	22
09:45	1	33	107	0	160	4	0	3	10
10:00	0	38	132	0	114	12	0	5	20
10:15	1	31	113	0	142	14	0	9	24
10:30	0	37	125	0	153	16	0	2	23
10:45	0	44	111	0	137	18	0	7	21
11:00	0	39	97	0	122	8	0	7	16
11:15	0	45	93	0	110	12	0	2	23
11:30	0	29	115	0	144	10	0	4	26
11:45	0	34	127	0	128	9	0	2	18
12:00	1	33	134	0	120	10	0	7	25
12:15	3	38	137	0	130	9	0	18	46
12:30	0	30	122	0	117	4	0	20	55
12:45	1	44	148	0	137	8	0	21	40
13:00	0	26	151	0	113	3	0	18	43
13:15	1	38	153	0	118	9	0	10	37
13:30	1	35	139	0	105	8	0	12	48
13:45	0	29	139	0	103	5	0	14	28
14:00	0	24	152	0	143	6	0	11	29
14:15	2	30	149	0	137	9	0	14	38
14:30	1	23	155	0	172	9	0	19	35
14:45	0	28	135	0	141	6	0	20	40
15:00	1	18	139	0	146	6	0	17	53
15:15	0	28	140	0	144	8	0	16	29
15:30	2	15	159	0	142	6	0	9	33
15:45	0	24	182	0	153	9	0	9	26
16:00	2	20	177	0	179	7	0	8	47
16:15	0	16	186	1	145	7	1	13	41
16:30	0	22	207	0	147	4	0	5	18
16:45	1	18	221	0	176	7	0	18	41
17:00	0	19	196	0	178	11	0	10	45
17:15	1	24	190	0	171	2	0	14	32
17:30	1	22	199	0	170	7	0	12	20
17:45	0	23	201	0	153	0	0	16	35
18:00	2	19	214	0	161	1	0	7	47
18:15	1	8	193	0	116	1	0	11	14
18:30	0	18	166	0	127	1	0	12	22
18:45	1	13	154	0	86	0	0	5	21
19:00	0	7	147	0	77	2	0	7	45
19:15	1	14	135	0	91	1	0	6	29
19:30	1	8	143	0	90	0	0	9	21
19:45	0	15	107	0	71	1	0	6	41
20:00	1	12	109	0	66	1	0	13	45
20:15	0	11	75	0	66	1	0	2	26
20:30	2	15	88	0	44	0	0	2	20
20:45	0	13	65	0	48	0	0	2	14
21:00	0	9	48	0	21	2	0	4	17
21:15	0	10	62	0	64	2	0	4	14
21:30	0	4	52	0	50	0	0	7	17
21:45	1	14	51	0	38	0	0	4	7
22:00	0	6	36	0	30	0	0	2	15
22:15	1	8	51	0	45	0	0	2	16
22:30	1	9	36	0	49	0	0	2	13
22:45	3	12	62	0	37	0	0	0	13
23:00	0	14	93	0	33	0	0	0	18
23:15	2	12	42	0	30	0	0	14	33

23:30	0	11	52	0	24	1	0	10	26
23:45	0	11	43	0	32	1	0	6	26

Start Time	Rolling Hour								
00:00	3	38	114	0	58	0	0	11	81
00:15	2	38	100	0	57	2	0	9	74
00:30	2	46	90	0	53	4	0	26	87
00:45	2	52	86	0	65	11	0	38	112
01:00	3	58	85	0	77	14	0	48	110
01:15	2	63	100	0	71	15	0	49	110
01:30	2	54	98	0	61	18	0	41	86
01:45	1	63	106	0	53	14	0	42	77
02:00	0	74	97	0	45	21	0	48	84
02:15	0	80	70	0	43	23	0	45	80
02:30	0	113	58	0	50	34	0	33	73
02:45	0	136	39	0	61	42	0	19	59
03:00	0	151	41	0	80	43	0	3	38
03:15	1	174	53	0	110	51	0	3	45
03:30	1	172	65	0	127	44	0	2	50
03:45	1	158	82	0	143	51	0	3	52
04:00	1	155	87	0	158	63	0	9	72
04:15	1	157	99	0	153	61	1	8	65
04:30	1	156	116	0	185	57	1	13	70
04:45	1	151	145	0	218	50	1	25	85
05:00	1	147	168	0	248	33	1	22	72
05:15	1	116	198	0	295	24	0	26	78
05:30	1	112	223	0	327	29	0	21	71
05:45	1	106	227	0	378	26	0	10	61
06:00	1	100	267	0	455	25	0	9	57
06:15	0	114	294	0	555	27	0	7	53
06:30	0	112	329	0	693	27	0	11	56
06:45	1	109	401	0	759	23	0	9	66
07:00	1	123	459	0	859	27	0	9	75
07:15	1	121	519	0	894	39	0	7	79
07:30	1	117	563	0	865	48	0	5	77
07:45	0	130	563	1	881	60	0	6	67
08:00	0	118	553	1	845	56	0	4	69
08:15	1	130	512	1	814	47	1	7	70
08:30	3	129	466	1	763	35	1	9	72
08:45	3	137	452	0	697	27	1	8	76
09:00	4	141	427	0	644	26	1	11	68
09:15	3	140	454	0	571	31	0	12	67
09:30	2	142	469	0	558	38	0	17	76
09:45	2	139	476	0	568	46	0	19	77
10:00	1	151	480	0	545	60	0	23	88
10:15	1	152	445	0	554	56	0	25	84
10:30	0	166	425	0	522	54	0	18	83
10:45	0	157	415	0	513	48	0	20	86
11:00	0	147	430	0	503	39	0	15	83
11:15	1	141	468	0	500	41	0	15	92
11:30	4	133	513	0	521	38	0	31	115
11:45	4	134	520	0	495	32	0	47	144
12:00	5	144	541	0	504	31	0	66	166
12:15	4	137	558	0	498	24	0	77	185
12:30	2	137	573	0	485	24	0	69	176
12:45	3	143	590	0	474	28	0	61	168
13:00	2	128	582	0	440	25	0	54	156
13:15	2	126	582	0	469	28	0	47	142
13:30	3	118	579	0	488	28	0	51	143
13:45	3	105	594	0	555	29	0	58	130
14:00	3	105	590	0	593	30	0	64	142
14:15	4	99	578	0	596	30	0	70	166
14:30	2	97	570	0	603	29	0	72	157
14:45	3	89	574	0	574	26	0	62	154
15:00	3	85	621	0	585	29	0	51	140
15:15	4	87	658	0	618	30	0	42	134
15:30	4	74	704	1	618	29	1	39	146
15:45	2	81	752	1	623	27	1	35	131
16:00	3	75	791	1	647	25	1	44	146
16:15	1	74	810	1	646	29	1	46	144
16:30	2	83	813	0	672	24	0	47	135
16:45	3	83	805	0	695	27	0	54	137
17:00	2	88	786	0	672	20	0	52	130
17:15	4	88	804	0	655	10	0	49	132
17:30	4	72	808	0	600	9	0	46	115
17:45	3	68	775	0	558	3	0	46	117
18:00	4	57	728	0	490	3	0	35	103
18:15	2	45	661	0	406	4	0	35	101
18:30	2	50	603	0	382	4	0	30	116
18:45	3	41	579	0	344	3	0	27	115
19:00	2	43	533	0	329	4	0	28	135
19:15	3	48	495	0	318	3	0	34	135
19:30	2	45	434	0	293	3	0	30	132
19:45	3	52	379	0	247	3	0	23	131
20:00	3	49	337	0	225	2	0	19	104
20:15	2	46	276	0	180	3	0	10	75
20:30	2	45	264	0	178	4	0	12	64
20:45	0	34	228	0	184	4	0	17	61
21:00	1	36	213	0	174	4	0	19	54
21:15	1	33	200	0	183	2	0	17	52
21:30	2	31	189	0	164	0	0	15	54
21:45	3	37	173	0	163	0	0	10	50
22:00	5	35	185	0	161	0	0	6	56
22:15	5	42	242	0	164	0	0	4	60
22:30	6	47	233	0	149	0	0	16	77
22:45	5	49	249	0	124	1	0	24	89
23:00	2	47	230	0	119	2	0	30	102

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Bristol Airport
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Airport Access (W)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D10 and G10*

Maximum 15-minute Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:00	**flow:**	439	*AM Peak covers 06:00 until 10:00*
Inter-Peak	**from:**	14:30	**until:**	14:45	**flow:**	385	*Inter-Peak covers 10:00 until 16:00*
PM Peak	**from:**	16:45	**until:**	17:00	**flow:**	459	*PM Peak covers 16:00 until 20:00*

Period Starting: 00:00 *Select the time from the drop-down in cell D18 to show the 15-minute data for that period*

Movement Counts

From \ To	A	B	C	Total
A	2	**29**	4	**35**
B	16	0	0	16
C	18	6	0	24
Total	**36**	35	4	75

HGV Proportions

From \ To	A	B	C	Total
A	0.0%	3.4%	**75.0%**	11.4%
B	12.5%	0.0%	0.0%	12.5%
C	22.2%	0.0%	0.0%	**16.7%**
Total	16.7%	2.9%	**75.0%**	13.3%

Maximum Hourly Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:45	**flow:**	1618
Inter-Peak	**from:**	15:45	**until:**	16:45	**flow:**	1569
PM Peak	**from:**	16:45	**until:**	17:45	**flow:**	1736

Period Starting: 00:00 *Select the time from the drop-down in cell D34 to show the hourly data for that period*

Movement Counts

From \ To	A	B	C	Total
A	3	**107**	18	**128**
B	54	0	0	54
C	61	11	0	72
Total	**118**	**118**	18	254

HGV Proportions

From \ To	A	B	C	Total
A	0.0%	4.7%	**72.2%**	14.1%
B	5.6%	0.0%	0.0%	5.6%
C	21.3%	0.0%	0.0%	**18.1%**
Total	13.6%	4.2%	**72.2%**	13.4%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions

Intelligent Data Collection Limited
Bristol Airport

Client:	Peter Brett Associates
Project Number:	ID04020
Junction Number:	Site 9
Date of Survey:	12.07.2018
Junction Name:	A38 / Unnamed Road
Junction Type:	3-arm Roundabout

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A			
Date	08.08.2018			
Prepared by	Gabriela Zelenkova			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project number	ID04020			
File Ref	ID04020 Bristol Airport - MCC Site 9 - 12.07.2018			

Issue Sheet

Issued to	Date			
Andrew Lovegrove	E-mail			

Contents Page

Location Plan & Summary
MCC Data
PCU Data
Movement Matrices

Intelligent Data Collection Limited

intelligentdata

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout
Project Name: Bristol Airport

LOCK / UNLOCK PASSWORD - IDCQA

Arm Annotation

Arm A	A38 (E)
Arm B	A38 (S)
Arm C	Unnamed Road (W)

Google Coordinates

Cordinates 51.378862313905515,-2.706971347648 (Enter coordinates as one string - e.g. 51.40265,-0.304559)
Coordinate calcs Len: 36 Divider: 19

Weather

AM Peak	Dry
Inter-Peak	Dry
PM Peak	Dry

Start / End Times

	Start	End	Interval	Graph Intervals Major Unit	Minor Unit
Survey	00:00	00:00	00:15	02:00	01:00

Graph Axis Data	Minimum	Maximum	Major Unit	Minor Unit
X-Axis	0.0000000	1.0000000	0.0833333	0.0416667

Internal Analyst Checklist

Task	Initials
1. Complete all yellow shaded cells within this worksheet	
2. Ensure all *Count Data Checks* are marked in green as 'CORRECT'	
3. Ensure all *User Class Total Checks* are marked in green as 'CORRECT'	
4. Ensure any duplicate movement totals, marked in 545, are checked	
5. Ensure no check values relating to the movement matrices below are highlighted red	
6. Update x-axis of *" Arm Approach Flow s"* table in *"Location Plan & Summary"* according to selected survey times (if necessary)	
7. Check co-ordinates link is working correctly, and compress mapping/screenshots if possible	
8.. Remove all formatting and comments from the data sheet (both movements and arm totals)	
9. Selected 'Vehicles' in 'PCU Data' cell U10 drop-down to confirm that 'VEHICLE TOTAL CORRECT' appears in Z14	
10. Carry out any necessary inter-junction checks, if applicable	

Internal PM/QA Checklist

Task	Initials
1. Ensure all Analyst tasks are complete	
2. Carry out any necessary further logic checks on data validity (key arms have peak flows, totality, etc)	
3. Complete *"QA & Issue Sheet"*	

Count Data Checks - these ensure the sum of all the various turn movements correlate with the arm totals provided in columns Z to A

Count Data

	A Entry	A Exit	B Entry	B Exit	C Entry	C Exit	Total
Turn Totals	10855	10989	9467	9471	2534	2396	22856
Link Totals	10855	10989	9467	9471	2534	2396	22856
	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT

Rolling Hours

	A Entry	A Exit	B Entry	B Exit	C Entry	C Exit	Total
Turn Totals	42865	43459	37601	37339	9850	9518	90316
Link Totals	42865	43459	37601	37339	9850	9518	90316
	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT	CORRECT

User Class Total Checks - these ensure the sum of the individual user classes for each movement correlate with the totals given in columns I, Q and

Arm A Approach	Classes	Total	Check
Movement			
A to A	220	220	CORRECT
A to C	1840	1840	CORRECT
A to B	8795	8795	CORRECT

Arm B Approach	Classes	Total	Check
Movement			
B to B	7	7	CORRECT
B to A	8908	8908	CORRECT
B to C	552	552	CORRECT

Arm C Approach	Classes	Total	Check
Movement			
C to C	4	4	CORRECT
C to B	669	669	CORRECT
C to A	1861	1861	CORRECT

Totals	
Arms	22856
Movements	22856
	CORRECT

This ensures the totals for both of the previous checks match correctly

Duplicate Total Checks - this checks any repetition of non-zero movement totals

NO DUPLICATES

PCU Options

	Car	LGV	OGV1	OGV2	Bus	M/C	P/C
WebTag	1.0	1.0	1.9	2.9	2.5	0.4	0.2
TfL	1.0	1.0	1.5	2.3	2.0	0.4	0.2
Vehicles	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Selected	WebTag	1.0	1.0	1.9	2.9	2.5	0.4	0.2

Turn Matrices - 15-min Periods

00:00 Vehicles All Classes VehiclesAll Classes Type 1

Total Vehicles

From	A	B	C	Total	Check
A	2	34	4	40	40
B	15	0	0	15	15
C	11	12	0	23	23
Total	28	46	4	78	
Check	28	46	4		

Pedal Cycles

From	A	B	C	Total	Check
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
Total	0	0	0	0	
Check	0	0	0		

Motor Cycles

From	A	B	C	Total	Check
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
Total	0	0	0	0	
Check	0	0	0		

Total PCUs

From	A	B	C	Total	Check
A	2	36	9	46	46
B	18	0	0	18	18
C	16	12	0	28	28
Total	35	48	9	91	
Check	35	48	9		

Pedal Cycles PCUs

From	A	B	C	Total
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
Total	0	0	0	0

Motor Cycles PCUs

From	A	B	C	Total
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
Total	0	0	0	0

Total Heavies

From	A	B	C	Total	Check
A	0	1	3	4	4
B	2	0	0	2	2
C	3	0	0	3	3
Total	5	1	3	9	
Check	5	1	3		

Total Heavies PCUs

From	A	B	C	Total
A	0	3	8	10
B	5	0	0	5
C	8	0	0	8
Total	12	3	8	22

Movement Counts

From	A	B	C	Total
A	2	34	4	40
B	15	0	0	15
C	11	12	0	23
Total	28	46	4	78

HGV Proportions

From	A	B	C	Total
A	0.00%	2.94%	75.00%	10.00%
B	13.33%	0.00%	0.00%	13.33%
C	27.27%	0.00%	0.00%	13.04%
Total	17.86%	2.17%	75.00%	11.54%

Turn Matrices - Rolling Hours

00:00 Vehicles All Classes VehiclesAll Classes Type 1

Total Vehicles

From	A	B	C	Total	Check
A	10	109	20	139	139
B	49	0	0	49	49
C	38	17	0	55	55
Total	97	126	20	243	
Check	97	126	20		

Pedal Cycles

From	A	B	C	Total	Check
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
Total	0	0	0	0	
Error Check	0	0	0		

Motor Cycles

From	A	B	C	Total	Check
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
Total	0	0	0	0	
Check	0	0	0		

Total PCUs

From	A	B	C	Total	Check
A	10	118	40	167	167
B	53	0	0	53	53
C	53	18	0	71	71
Total	116	136	40	291	
Check	116	136	40		

Pedal Cycles PCUs

From	A	B	C	Total
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
Total	0	0	0	0

Motor Cycles PCUs

From	A	B	C	Total
A	0	0	0	0
B	0	0	0	0
C	0	0	0	0
Total	0	0	0	0

Total Heavies

From	A	B	C	Total	Check
A	0	5	13	18	18
B	3	0	0	3	3
C	10	1	0	11	11
Total	13	6	13	32	
Check	13	6	13		

Total Heavies PCUs

From	A	B	C	Total
A	0	14	33	46
B	7	0	0	7
C	25	2	0	27
Total	32	16	33	80

Movement Counts

From	A	B	C	Total
A	10	109	20	139
B	49	0	0	49
C	38	17	0	55
Total	97	126	20	243

HGV Proportions

From	A	B	C	Total
A	0.00%	4.59%	65.00%	12.95%
B	6.12%	0.00%	0.00%	6.12%
C	26.32%	5.88%	0.00%	20.00%
Total	13.40%	4.76%	65.00%	13.17%

Total Flows - 15-min Periods

Time	Vehicles	Minus PC	Minus PC and MC	PCUs	Minus PC	Minus PC and MC	Selected	Time
00:00	78	78	78	91	91	91	78	00:00
00:15	79	79	79	94	94	94	79	00:15
00:30	45	45	45	53	53	53	45	00:30
00:45	41	41	41	53	53	53	41	00:45
01:00	56	56	56	67	67	67	56	01:00
01:15	103	103	103	115	115	115	103	01:15
01:30	98	98	98	110	110	110	98	01:30
01:45	64	64	64	78	78	78	64	01:45
02:00	74	74	74	83	83	83	74	02:00
02:15	66	66	66	74	74	74	66	02:15
02:30	96	96	96	109	109	109	96	02:30
02:45	81	81	81	90	90	90	81	02:45
03:00	46	46	46	54	54	54	46	03:00
03:15	81	81	81	89	89	89	81	03:15
03:30	92	92	92	105	105	105	92	03:30
03:45	95	95	95	106	106	106	95	03:45
04:00	109	109	109	123	123	123	109	04:00
04:15	102	102	101	117	117	117	102	04:15
04:30	116	116	116	132	132	132	116	04:30
04:45	144	144	143	159	159	159	144	04:45
05:00	128	127	127	139	139	139	128	05:00
05:15	157	157	156	171	171	170	157	05:15
05:30	183	182	182	210	210	210	183	05:30
05:45	160	160	158	175	175	174	160	05:45
06:00	157	157	156	178	178	177	157	06:00
06:15	198	198	195	216	216	215	198	06:15
06:30	215	215	211	234	234	233	215	06:30
06:45	263	261	259	279	279	278	263	06:45
07:00	281	281	278	305	305	304	281	07:00
07:15	387	387	380	411	411	408	387	07:15
07:30	350	350	347	375	375	374	350	07:30
07:45	439	439	437	461	461	460	439	07:45
08:00	389	389	387	414	414	413	389	08:00
08:15	382	381	375	400	399	397	382	08:15
08:30	385	384	377	404	403	401	385	08:30
08:45	363	363	360	392	392	391	363	08:45
09:00	336	336	333	358	358	357	336	09:00
09:15	287	287	286	307	307	307	287	09:15
09:30	301	301	300	330	330	330	301	09:30
09:45	285	284	283	304	304	303	285	09:45
10:00	298	298	296	324	324	323	298	10:00
10:15	317	316	316	330	330	330	317	10:15
10:30	327	327	327	348	348	348	327	10:30
10:45	306	306	304	326	326	326	306	10:45
11:00	268	268	265	287	287	286	268	11:00
11:15	271	271	270	293	293	292	271	11:15
11:30	296	295	292	317	317	316	296	11:30
11:45	281	281	278	308	308	307	281	11:45
12:00	314	314	308	343	343	340	314	12:00
12:15	346	346	344	377	377	377	346	12:15
12:30	319	319	316	348	348	347	319	12:30
12:45	356	355	350	390	390	390	356	12:45
13:00	316	316	314	338	338	337	316	13:00
13:15	333	333	332	359	359	359	333	13:15
13:30	318	317	312	348	348	346	318	13:30
13:45	290	290	287	316	316	315	290	13:45
14:00	376	376	371	401	401	399	376	14:00
14:15	333	333	329	362	362	360	333	14:15
14:30	383	383	382	412	412	412	383	14:30
14:45	341	341	336	372	372	370	341	14:45
15:00	363	363	361	385	385	384	363	15:00
15:15	332	331	329	355	354	354	332	15:15
15:30	341	341	339	358	358	357	341	15:30
15:45	364	364	361	388	388	386	364	15:45
16:00	413	413	410	432	432	431	413	16:00
16:15	392	392	389	405	405	404	392	16:15
16:30	380	380	378	398	398	397	380	16:30
16:45	457	457	453	475	475	473	457	16:45
17:00	444	444	439	456	456	454	444	17:00
17:15	417	416	410	432	432	429	417	17:15
17:30	419	418	411	430	430	427	419	17:30
17:45	403	402	394	419	419	416	403	17:45
18:00	440	440	433	450	450	447	440	18:00
18:15	343	341	333	346	346	343	343	18:15
18:30	324	324	323	341	341	341	324	18:30
18:45	256	255	251	262	262	260	256	18:45
19:00	272	272	268	281	281	280	272	19:00
19:15	262	262	251	269	269	264	262	19:15
19:30	263	263	261	273	273	272	263	19:30
19:45	237	236	231	245	245	243	237	19:45
20:00	234	234	229	246	246	244	234	20:00
20:15	173	173	167	179	179	177	173	20:15
20:30	157	157	154	166	166	165	157	20:30
20:45	126	126	122	138	138	137	126	20:45
21:00	92	91	90	102	101	101	92	21:00
21:15	148	148	146	156	156	155	148	21:15
21:30	111	111	111	126	126	126	111	21:30
21:45	103	103	101	115	115	114	103	21:45
22:00	82	82	79	89	89	88	82	22:00
22:15	111	111	110	123	123	123	111	22:15
22:30	107	107	107	113	113	113	107	22:30
22:45	109	109	107	122	122	121	109	22:45
23:00	139	139	138	155	155	154	139	23:00
23:15	120	120	120	131	131	131	120	23:15
23:30	112	112	110	121	121	121	112	23:30
23:45	109	109	109	122	122	122	109	23:45

Total Flows - Rolling Hours

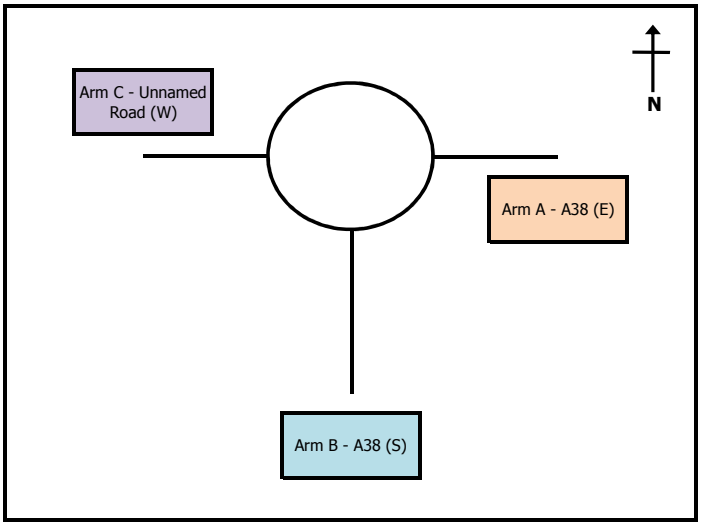
Time	Vehicles	Minus PC	Minus PC and MC	PCUs	Minus PC	Minus PC and MC	Selected	Time
00:00	243	243	243	291	291	291	243	00:00
00:15	221	221	221	266	266	266	221	00:15
00:30	245	245	245	288	288	288	245	00:30
00:45	298	298	298	345	345	345	298	00:45
01:00	321	321	321	370	370	370	321	01:00
01:15	339	339	339	386	386	386	339	01:15
01:30	302	302	302	345	345	345	302	01:30
01:45	300	300	300	343	343	343	300	01:45
02:00	317	317	317	356	356	356	317	02:00
02:15	289	289	289	327	327	327	289	02:15
02:30	304	304	304	341	341	341	304	02:30
02:45	300	300	300	338	338	338	300	02:45
03:00	314	314	314	353	353	353	314	03:00
03:15	377	377	377	422	422	422	377	03:15
03:30	398	398	397	451	451	450	398	03:30
03:45	422	422	421	478	478	477	422	03:45
04:00	471	471	469	531	531	530	471	04:00
04:15	490	489	487	548	548	547	490	04:15
04:30	545	544	542	601	601	600	545	04:30
04:45	612	610	608	679	679	678	612	04:45
05:00	628	626	623	695	694	693	628	05:00
05:15	657	656	652	733	733	731	657	05:15
05:30	698	697	691	779	778	776	698	05:30
05:45	730	730	720	803	803	799	730	05:45
06:00	833	831	821	907	907	903	833	06:00
06:15	957	955	943	1035	1034	1029	957	06:15
06:30	1146	1144	1128	1229	1229	1222	1146	06:30
06:45	1281	1279	1264	1369	1369	1363	1281	06:45
07:00	1457	1457	1442	1551	1551	1545	1457	07:00
07:15	1565	1565	1551	1660	1660	1654	1565	07:15
07:30	1560	1559	1546	1649	1648	1643	1560	07:30
07:45	1595	1593	1576	1677	1677	1670	1595	07:45
08:00	1519	1517	1499	1609	1609	1601	1519	08:00
08:15	1466	1464	1445	1553	1553	1545	1466	08:15
08:30	1371	1370	1356	1461	1461	1455	1371	08:30
08:45	1287	1287	1280	1388	1388	1385	1287	08:45
09:00	1209	1208	1203	1300	1299	1297	1209	09:00
09:15	1171	1170	1166	1265	1265	1263	1171	09:15
09:30	1201	1199	1196	1288	1288	1286	1201	09:30
09:45	1227	1225	1222	1306	1305	1304	1227	09:45
10:00	1248	1247	1243	1328	1328	1327	1248	10:00
10:15	1218	1217	1212	1292	1292	1290	1218	10:15
10:30	1172	1172	1166	1254	1254	1252	1172	10:30
10:45	1141	1140	1131	1223	1223	1219	1141	10:45
11:00	1116	1116	1115	1205	1204	1200	1116	11:00
11:15	1162	1161	1148	1260	1260	1255	1162	11:15
11:30	1237	1236	1222	1345	1345	1339	1237	11:30
11:45	1260	1260	1246	1376	1376	1371	1260	11:45
12:00	1335	1335	1323	1458	1458	1454	1335	12:00
12:15	1337	1337	1329	1453	1453	1450	1337	12:15
12:30	1324	1324	1317	1435	1435	1433	1324	12:30
12:45	1323	1322	1313	1435	1435	1432	1323	12:45
13:00	1257	1256	1245	1361	1361	1357	1257	13:00
13:15	1317	1316	1302	1425	1425	1419	1317	13:15
13:30	1427	1426	1399	1428	1427	1421	1317	13:30
13:45	1382	1382	1369	1492	1492	1486	1382	13:45
14:00	1433	1433	1418	1547	1547	1541	1433	14:00
14:15	1420	1420	1408	1531	1531	1527	1420	14:15
14:30	1419	1419	1408	1524	1524	1520	1419	14:30
14:45	1377	1376	1365	1469	1469	1465	1377	14:45
15:00	1400	1399	1390	1485	1485	1481	1400	15:00
15:15	1450	1449	1439	1532	1532	1528	1450	15:15
15:30	1510	1510	1499	1582	1582	1578	1510	15:30
15:45	1549	1549	1538	1622	1622	1618	1549	15:45
16:00	1642	1642	1630	1710	1710	1705	1642	16:00
16:15	1673	1673	1659	1733	1733	1727	1673	16:15
16:30	1698	1697	1680	1760	1760	1753	1698	16:30
16:45	1737	1735	1713	1793	1792	1783	1737	16:45
17:00	1683	1680	1654	1737	1736	1726	1683	17:00
17:15	1679	1675	1648	1731	1730	1719	1679	17:15
17:30	1605	1600	1571	1645	1644	1633	1605	17:30
17:45	1510	1506	1483	1556	1555	1546	1510	17:45
18:00	1363	1359	1340	1399	1398	1391	1363	18:00
18:15	1195	1192	1175	1231	1230	1223	1195	18:15
18:30	1114	1113	1093	1153	1153	1145	1114	18:30
18:45	1053	1052	1031	1085	1085	1077	1053	18:45
19:00	1034	1033	1011	1068	1068	1059	1034	19:00
19:15	996	995	972	1033	1033	1023	996	19:15
19:30	907	906	888	943	943	936	907	19:30
19:45	801	800	781	836	836	828	801	19:45
20:00	690	690	672	730	730	722	690	20:00
20:15	548	547	533	585	585	579	548	20:15
20:30	523	522	512	562	562	558	523	20:30
20:45	477	476	469	522	522	519	477	20:45
21:00	454	453	448	498	498	496	454	21:00
21:15	444	444	437	486	486	483	444	21:15
21:30	407	407	401	453	453	451	407	21:30
21:45	403	403	397	440	440	438	403	21:45
22:00	409	409	403	447	447	445	409	22:00
22:15	466	466	462	513	513	511	466	22:15
22:30	475	475	472	521	521	520	475	22:30
22:45	480	480	475	529	529	527	480	22:45
23:00	480	480	477	530	530	529	480	23:00

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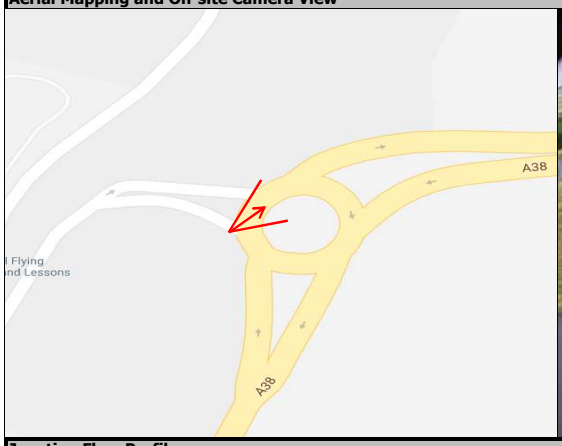
Client:	Peter Brett Associates	**Date of Survey:**	12.07.2018
Project Number:	ID04020	**Junction Name:**	A38 / Unnamed Road
Junction Number:	Site 9	**Junction Type:**	3-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link	
51.378862313905515	-2.70697134764805	Click Here	
AM Peak Conditions	**Inter-Peak Conditions**	**PM Peak Conditions**	
Dry	Dry	Dry	

Junction Layout

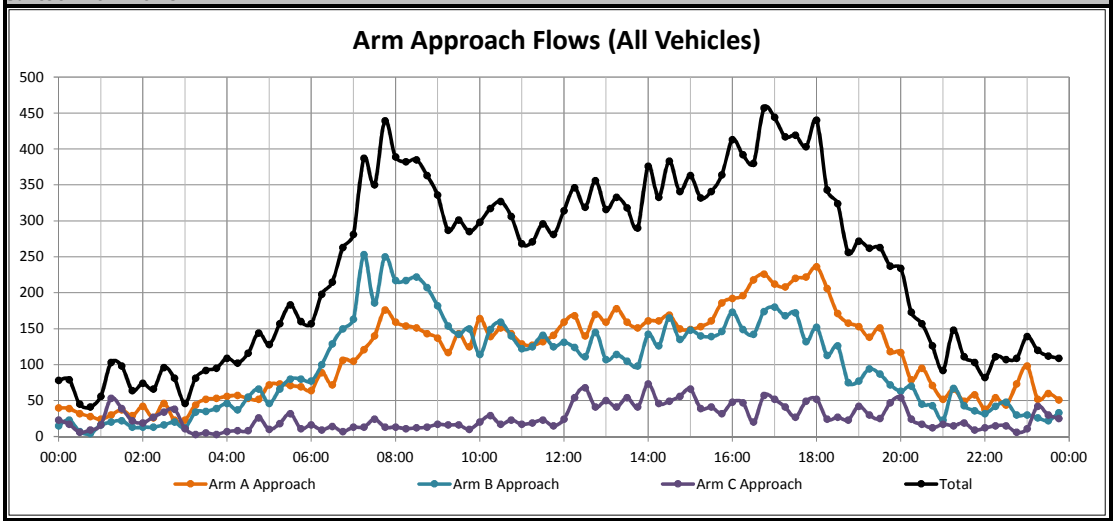


Aerial Mapping and On-site Camera View





Junction Flow Profile



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Unnamed Road (W)

	A to A								A to C								A to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	2	0	0	0	0	0	0	2	0	1	0	0	3	0	0	4	30	3	0	0	1	0	0	34
00:15	2	0	0	0	0	0	0	2	1	2	0	0	4	0	0	7	26	2	0	1	1	0	0	30
00:30	4	0	0	0	0	0	0	4	1	0	0	0	3	0	0	4	23	1	0	0	0	0	0	24
00:45	2	0	0	0	0	0	0	2	1	1	0	0	3	0	0	5	17	2	0	2	0	0	0	21
01:00	4	0	0	0	0	0	0	4	0	0	0	0	3	0	0	3	14	3	0	0	0	0	0	17
01:15	2	0	0	0	0	0	0	2	8	0	0	0	4	0	0	12	15	1	0	0	0	0	0	16
01:30	7	0	0	0	0	0	0	7	5	0	0	0	4	0	0	9	19	2	0	0	0	0	0	21
01:45	7	0	0	0	0	0	0	7	5	0	0	0	3	0	0	8	12	0	1	1	0	0	0	14
02:00	3	0	0	0	0	0	0	3	5	1	0	0	3	0	0	9	29	0	0	0	1	0	0	30
02:15	0	0	0	0	0	0	0	0	6	0	0	0	2	0	0	8	17	0	0	1	0	0	0	18
02:30	0	0	0	0	0	0	0	0	14	2	0	0	3	0	0	19	25	0	0	2	0	0	0	27
02:45	0	0	0	0	0	0	0	0	13	0	0	0	2	0	0	15	4	2	0	1	1	0	0	8
03:00	0	0	0	0	0	0	0	0	14	2	0	0	1	0	0	17	6	0	0	0	0	0	0	6
03:15	1	0	0	0	0	0	0	1	33	1	0	0	3	0	0	37	5	1	0	0	0	0	0	6
03:30	0	0	0	0	0	0	0	0	42	0	0	0	3	0	0	45	5	0	1	1	0	0	0	7
03:45	2	0	0	0	0	0	0	2	30	1	0	0	4	0	0	35	15	1	0	0	0	0	0	16
04:00	2	1	0	0	0	0	0	3	34	1	0	0	3	0	0	38	14	0	0	0	1	0	0	15
04:15	2	0	0	0	0	0	0	2	31	0	0	0	5	0	0	36	16	2	0	1	0	0	0	19
04:30	1	0	0	0	0	0	0	1	26	1	0	0	3	0	0	30	19	1	0	2	0	0	0	22
04:45	2	1	0	0	0	0	0	3	30	0	0	0	4	0	0	34	10	3	1	1	0	0	0	15
05:00	3	0	0	0	0	0	0	3	35	1	0	0	4	0	0	40	24	5	0	0	0	0	0	29
05:15	1	0	0	0	0	0	0	1	33	0	0	0	3	0	0	36	31	3	2	0	0	0	0	36
05:30	0	0	0	0	0	0	0	0	13	1	0	0	5	0	0	19	43	5	1	3	0	0	0	52
05:45	0	0	0	0	0	0	0	0	20	0	0	0	5	0	0	25	36	5	3	0	0	0	0	44
06:00	1	1	0	0	0	0	0	2	5	2	0	0	3	0	0	10	34	11	5	0	1	1	0	52
06:15	0	0	0	0	0	0	0	0	27	1	0	0	4	0	0	32	33	20	2	1	0	1	0	57
06:30	0	0	0	0	0	0	0	0	15	1	1	0	3	0	0	20	30	16	3	2	0	1	0	52
06:45	0	0	0	0	0	0	0	0	20	4	0	0	4	0	1	29	46	26	4	0	1	0	0	77
07:00	0	0	0	0	0	0	0	0	13	5	0	0	3	0	0	21	58	20	4	0	2	0	0	84
07:15	0	0	0	0	0	0	0	0	21	1	0	0	4	0	0	26	79	8	5	1	1	1	0	95
07:30	1	0	0	0	0	0	0	1	14	2	0	1	1	0	0	18	90	22	6	2	0	1	0	121
07:45	0	0	0	0	0	0	0	0	24	1	0	0	6	0	0	31	107	36	0	1	0	1	0	145
08:00	1	0	0	0	0	0	0	1	27	1	0	0	2	0	0	30	99	21	5	1	1	1	0	128
08:15	0	0	0	0	0	0	0	0	24	0	0	0	4	0	0	28	91	28	3	3	0	1	0	126
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08:45	0	0	0	0	0	0	0	0	17	1	0	0	4	0	0	22	98	17	2	3	0	1	0	121
09:00	2	0	0	0	0	0	0	2	26	4	0	0	3	0	0	33	72	24	4	0	1	1	0	102
09:15	2	0	0	0	0	0	0	2	20	3	0	0	2	0	0	25	72	11	2	1	3	1	0	90
09:30	1	0	0	0	0	0	0	1	28	4	0	0	3	0	0	35	85	16	3	2	1	0	0	107
09:45	1	0	0	0	0	0	0	1	19	3	0	0	4	0	0	26	73	21	2	2	0	0	0	98
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10:30	0	0	0	0	0	0	0	0	29	5	0	0	2	0	0	36	98	12	4	1	0	0	0	115
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11:00	0	0	0	0	0	0	0	0	35	1	0	0	2	0	0	38	71	14	4	1	0	1	0	91
11:15	0	0	0	0	0	0	0	0	36	2	0	1	3	0	0	42	69	10	4	0	1	1	0	85
11:30	0	0	0	1	0	0	0	1	23	0	0	0	3	0	0	26	86	15	2	1	0	1	0	105
11:45	1	0	0	0	0	0	0	1	21	0	1	0	4	0	0	26	88	20	3	2	1	0	0	114
12:00	4	0	0	0	0	0	0	4	19	2	0	2	3	0	0	26	99	20	5	1	1	3	0	129
12:15	7	0	0	0	0	0	0	7	23	3	0	0	5	0	0	31	106	17	4	1	1	1	0	130
12:30	6	0	0	0	0	0	0	6	22	0	0	0	4	0	0	26	81	17	7	1	0	2	0	108
12:45	5	0	0	0	0	0	0	5	24	4	0	0	5	0	0	33	103	15	9	3	1	1	0	132
13:00	3	0	0	0	0	0	0	3	14	1	0	0	4	0	0	19	116	17	1	1	1	1	0	137
13:15	4	0	0	0	0	0	0	4	27	3	0	0	4	0	0	34	109	26	4	1	0	0	0	140
13:30	5	0	0	0	0	0	0	5	19	1	0	1	5	0	0	26	98	23	1	3	0	3	0	128
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14:45	5	0	0	0	0	0	0	5	13	2	1	0	4	0	0	20	108	8	2	3	2	2	0	125
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15:45	5	0	0	0	0	0	0	5	17	0	0	0	3	0	0	20	128	25	3	3	0	2	0	161
16:00	7	1	0	0	0	0	0	8	12	3	0	0	2	0	0	17	133	30	1	2	0	1	0	167
16:15	1	0	0	0	0	0	0	1	8	0	0	0	3	0	0	11	157	23	1	0	1	2	0	184
16:30	1	0	0	0	0	0	0	1	12	1	0	0	3	0	0	16	168	28	1	1	1	2	0	201
16:45	2	0	0	0	0	0	0	2	12	1	0	0	2	0	0	15	169	32	3	2	1	2	0	209
17:00	1	0	0	0	0	0	0	1	13	1	0	0	2	0	0	16	161	30	0	0	0	4	0	195
17:15	2	0	0	0	0	0	0	2	13	0	0	0	4	0	0	17	162	18	1	1	1	5	1	189
17:30	2	1	0	0	0	0	0	3	15	0	0	0	3	0	0	18	174	19	2	0	0	4	0	199
17:45	2	0	0	0	0	0	0	2	12	0	0	0	4	0	0	16	184	13	0	0	1	6	0	204
18:00	4	0	0	0	0	0	0	4	13	1	0	0	2	0	0	16	193	17	0	0	0	5	1	216
18:15	3	0	0	0	0	0	0	3	3	0	0	0	2	0	0	5	177	10	1	0	0	8	2	198
18:30	1	0	0	0	0	0	0	1	8	0	0	0	3	0	0	11	142	13	0	2	1	1	0	159
18:45	2	0	0	0	0	0	0	2	5	1	0	0	3	0	0	9	132	9	2	0	0	3	1	147
19:00	4	0	0	0	0	0	0	4	5	0	0	0	1	0	0	6	127	9	3	0	0	4	0	143
19:15	2	1	0	0	0	0	0	3	3	1	0	0	3	0	0	7	114	7	0	1	0	6	0	128
19:30	4	0	0	0	0	0	0	4	3	0	0	0	2	0	0	5	130	10	0	0	1	1	0	142
19:45	1	0	0	0	0	0	0	1	6	0	0	0	4	0	0	10	100	6	0	0	0	1	0	107
20:00	1	0	0	0	0	0	0	1	4	1	0	0	3	0	0	8	97	7	0	1	0	3	0	108
20:15	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	6	71	2	0	0	0	0	0	73
20:30	2	0	0	0	0	0	0	2	7	0	0	0	3	0	0	10	74	7	2	0	0	0	0	83
20:45	0	0	0	0	0	0	0	0	5	0	0	0	3	0	0	8	55	5	1	0	1	1	0	63
21:00	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	5	42	2	0	1	0	1	1	47
21:15	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	5	53	6	0	1	0	1	0	61
21:30	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3	42	2	0	2	0	0	0	46
21:45	2	0	0	0	0	0	0	2	5	0	0	0	4	0	0	9	43	2	0	2	0	0	0	47
22:00	1	0	0	0	0	0	0	1	1	0	0	0	2	0	0	3	32	1	0	0	1	0	0	34
22:15	2	0	0	1	0	0	0	3	0	0	0	0	3	0	0	3	46	1	1	0	0	0	0	48
22:30	4	0	0	0	0	0	0	4	2	1	0	0	2	0	0	5	31	4	0	0	0	0	0	35
22:45	9	1	0	0	0	0	0	10	0	0	0	0	4	0	0	4	58	0	0	0	0	1	0	59
23:00	3	0	0	0	0	0	0	3	4	0	0	0	3	0	0	7	85	0	0	1	1	1	0	88
23:15	9	0	0	0	0	0	0	9	2	0	0	0	4	0	0	6	36	0	1	0	0	0	0	37
23:30	5	0	0	0	0	0	0	5	1	0	0	0	4	0	0	5	47	1	0	0	0	2	0	50
23:45	3	0	0	0	0	0	0	3	1	1	0	0	3	0	0	5	43	0	0	0	0	0	0	43

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	10	0	0	0	0	0	0	10	3	4	0	0	13	0	0	20	96	8	0	3	2	0	0	109
00:15	12	0	0	0	0	0	0	12	3	3	0	0	13	0	0	19	80	8	0	3	1	0	0	92
00:30	12	0	0	0	0	0	0	12	10	1	0	0	13	0	0	24	69	7	0	2	0	0	0	78
00:45	15	0	0	0	0	0	0	15	14	1	0	0	14	0	0	29	65	8	0	2	0	0	0	75
01:00	20	0	0	0	0	0	0	20	18	0	0	0	14	0	0	32	60	6	1	1	0	0	0	68
01:15	19	0	0	0	0	0	0	19	23	1	0	0	14	0	0	38	75	3	1	1	1	0	0	81
01:30	17	0	0	0	0	0	0	17	21	1	0	0	12	0	0	34	77	2	1	2	1	0	0	83
01:45	10	0	0	0	0	0	0	10	30	3	0	0	11	0	0	44	83	0	1	4	1	0	0	89
02:00	3	0	0	0	0	0	0	3	38	3	0	0	10	0	0	51	75	2	0	4	2	0	0	83
02:15	0	0	0	0	0	0	0	0	47	4	0	0	8	0	0	59	52	2	0	4	1	0	0	59
02:30	1	0	0	0	0	0	0	1	74	5	0	0	9	0	0	88	40	3	0	3	1	0	0	47
02:45	1	0	0	0	0	0	0	1	102	3	0	0	9	0	0	114	20	3	1	2	1	0	0	27
03:00	3	0	0	0	0	0	0	3	119	4	0	0	11	0	0	134	31	2	1	1	0	0	0	35
03:15	5	1	0	0	0	0	0	6	139	3	0	0	13	0	0	155	39	2	1	1	1	0	0	44
03:30	6	1	0	0	0	0	0	7	137	2	0	0	15	0	0	154	50	3	1	2	1	0	0	57
03:45	7	1	0	0	0	0	0	8	121	3	0	0	15	0	0	139	64	4	0	3	1	0	0	72
04:00	7	2	0	0	0	0	0	9	121	2	0	0	15	0	0	138	59	6	1	4	1	0	0	71
04:15	8	1	0	0	0	0	0	9	122	2	0	0	16	0	0	140	69	11	1	4	0	0	0	85
04:30	7	1	0	0	0	0	0	8	124	2	0	0	14	0	0	140	84	12	3	3	0	0	0	102
04:45	6	1	0	0	0	0	0	7	111	2	0	0	16	0	0	129	108	16	4	4	0	0	0	132
05:00	4	0	0	0	0	0	0	4	101	2	0	0	17	0	0	120	134	18	6	3	0	0	0	161
05:15	2	1	0	0	0	0	0	3	71	3	0	0	16	0	0	90	144	24	11	3	1	1	0	184
05:30	1	1	0	0	0	0	0	2	65	4	0	0	17	0	0	86	146	41	11	4	1	2	0	205
05:45	1	1	0	0	0	0	0	2	67	4	1	0	15	0	0	87	133	52	13	3	1	3	0	205
06:00	1	1	0	0	0	0	0	2	67	8	1	0	14	0	1	91	143	73	14	3	2	3	0	238
06:15	0	0	0	0	0	0	0	0	75	11	1	0	14	0	1	102	167	82	13	3	1	4	0	270
06:30	0	0	0	0	0	0	0	0	69	11	1	0	14	0	1	96	213	70	16	3	2	4	0	308
06:45	1	0	0	0	0	0	0	1	68	12	0	1	12	0	1	94	273	76	19	3	2	4	0	377
07:00	1	0	0	0	0	0	0	1	72	9	0	1	14	0	0	96	334	86	15	4	1	5	0	445
07:15	2	0	0	0	0	0	0	2	86	5	0	1	13	0	0	105	375	87	16	5	2	4	0	489
07:30	2	0	0	0	0	0	0	2	89	4	0	1	13	0	0	107	387	107	14	7	1	4	0	520
07:45	1	0	0	0	0	0	0	1	100	2	0	0	14	0	0	116	395	104	14	6	1	3	0	523
08:00	1	0	0	0	0	0	0	1	93	2	0	0	12	0	0	107	386	85	16	8	1	3	0	499
08:15	2	0	0	0	0	0	0	2	92	5	0	0	13	0	0	110	359	88	15	7	1	3	0	473
08:30	4	0	0	0	0	0	0	4	88	8	0	0	11	0	0	107	340	71	14	5	4	3	0	437
08:45	5	0	0	0	0	0	0	5	91	12	0	0	12	0	0	115	327	68	11	6	5	3	0	420
09:00	6	0	0	0	0	0	0	6	93	14	0	0	12	0	0	119	302	72	11	5	5	2	0	397
09:15	4	0	0	0	0	0	0	4	98	12	1	0	11	0	0	122	330	70	11	5	6	1	0	423
09:30	4	0	0	0	0	0	0	4	97	14	2	0	12	0	0	125	342	80	12	4	3	0	1	442
09:45	3	0	0	0	0	0	0	3	98	15	2	0	11	0	0	126	355	76	13	3	2	0	1	450
10:00	2	0	0	0	0	0	0	2	112	15	3	0	10	0	0	140	366	71	12	3	2	0	1	455
10:15	2	0	0	0	0	0	0	2	116	14	2	0	10	0	0	142	337	63	12	4	0	1	1	418
10:30	0	0	0	0	0	0	0	0	133	11	1	1	10	0	0	156	322	52	13	4	1	2	0	394
10:45	0	0	0	1	0	0	0	1	127	6	1	1	11	0	0	146	310	55	11	4	1	3	0	384
11:00	1	0	0	1	0	0	0	2	115	3	1	1	12	0	0	132	314	59	13	4	2	3	0	395
11:15	5	0	0	1	0	0	0	6	99	4	1	3	13	0	0	120	342	65	14	4	3	5	0	433
11:30	12	0	0	1	0	0	0	13	86	5	1	2	15	0	0	109	379	72	14	5	3	5	0	478
11:45	18	0	0	0	0	0	0	18	85	5	1	2	16	0	0	109	374	74	19	5	3	6	0	481
12:00	22	0	0	0	0	0	0	22	88	9	0	2	17	0	0	116	389	69	25	6	3	7	0	499
12:15	21	0	0	0	0	0	0	21	83	8	0	0	18	0	0	109	406	66	21	6	3	5	0	507
12:30	18	0	0	0	0	0	0	18	87	8	0	0	17	0	0	112	409	75	21	6	2	4	0	517
12:45	17	0	0	0	0	0	0	17	84	9	0	1	18	0	0	112	426	81	15	8	2	5	0	537
13:00	17	0	0	0	0	0	0	17	76	6	0	1	18	0	0	101	422	78	14	6	2	7	0	529
13:15	15	0	0	0	0	0	0	15	81	5	0	1	17	0	0	104	426	74	15	8	1	6	0	530
13:30	15	0	0	0	0	0	0	15	72	4	0	1	17	2	0	96	431	58	12	12	2	6	0	521
13:45	15	0	0	0	0	0	0	15	72	4	0	0	14	2	0	92	453	49	17	10	2	4	0	535
14:00	15	0	0	0	0	0	0	15	69	5	1	0	13	2	0	90	462	45	11	12	3	3	0	536
14:15	16	1	0	0	0	0	0	17	57	5	1	0	14	2	0	79	457	46	11	10	4	5	0	533
14:30	18	1	0	0	0	0	0	19	55	7	1	0	13	0	0	76	432	64	11	7	4	7	1	526
14:45	17	1	0	0	0	0	0	18	46	6	1	0	13	0	0	66	432	70	6	9	4	7	1	529
15:00	17	1	0	0	0	0	0	18	50	4	0	0	12	0	0	66	452	87	7	9	2	7	1	565
15:15	22	1	0	0	0	0	0	23	55	7	0	0	10	0	0	72	470	103	6	10	1	6	1	597
15:30	17	1	0	0	0	0	0	18	47	3	0	0	10	0	0	60	538	98	6	8	1	6	0	657
15:45	14	1	0	0	0	0	0	15	49	4	0	0	11	0	0	64	586	106	6	6	2	7	0	713
16:00	11	1	0	0	0	0	0	12	44	5	0	0	10	0	0	59	627	113	6	5	3	7	0	761
16:15	5	0	0	0	0	0	0	5	45	3	0	0	10	0	0	58	655	113	5	3	3	10	0	789
16:30	6	0	0	0	0	0	0	6	50	3	0	0	11	0	0	64	660	108	5	4	3	13	1	794
16:45	7	1	0	0	0	0	0	8	53	2	0	0	11	0	0	66	666	99	6	3	2	15	1	792
17:00	7	1	0	0	0	0	0	8	53	1	0	0	13	0	0	67	681	80	3	1	2	19	1	787
17:15	10	1	0	0	0	0	0	11	53	1	0	0	13	0	0	67	713	67	3	1	2	20	2	808
17:30	11	1	0	0	0	0	0	12	43	1	0	0	11	0	0	55	728	59	3	0	1	23	3	817
17:45	10	0	0	0	0	0	0	10	36	1	0	0	11	0	0	48	696	53	1	2	2	20	3	777
18:00	10	0	0	0	0	0	0	10	29	2	0	0	10	0	0	41	644	49	3	2	1	17	4	720
18:15	10	0	0	0	0	0	0	10	21	1	0	0	9	0	0	31	578	41	6	2	1	16	3	647
18:30	9	1	0	0	0	0	0	10	21	2	0	0	10	0	0	33	515	38	5	3	1	14	1	577
18:45	12	1	0	0	0	0	0	13	16	2	0	0	9	0	0	27	503	35	5	1	1	14	1	560
19:00	11	1	0	0	0	0	0	12	17	1	0	0	10	0	0	28	471	32	3	1	1	12	0	520
19:15	8	1	0	0	0	0	0	9	16	2	0	0	12	0	0	30	441	30	0	2	1	11	0	485
19:30	6	0	0	0	0	0	0	6	16	1	0	0	12	0	0	29	398	25	0	1	1	5	0	430
19:45	4	0	0	0	0	0	0	4	20	1	0	0	13	0	0	34	342	22	2	1	0	4	0	371
20:00	3	0	0	0	0	0	0	3	19	1	0	0	12	0	0	32	297	21	3	1	1	4	0	327
20:15	2	0	0	0	0	0	0	2	17	0	0	0	12	0	0	29	242	16	3	1	1	2	1	266
20:30	2	0	0	0	0	0	0	2	16	0	0	0	12	0	0	28	224	20	3	2	1	3	1	254
20:45	0	0	0	0	0	0	0	0	11	0	0	0	10	0	0	21	192	15	1	4	1	3	1	217
21:00	2	0	0	0	0	0	0	2	11	0	0	0	11	0	0	22	180	12	0	6	0	2	1	201
21:15	3	0	0	0	0	0	0	3	10	0	0	0	10	0	0	20	170	11	0	5	1	1	0	188
21:30	5	0	0	1	0	0	0	6	8	0	0	0	10	0	0	18	163	6	1	4	1	0	0	175
21:45	9	0	0	1	0	0	0	10	8	1	0	0	11	0	0	20	152	8	1	2	1	0	0	164
22:00	16	1	0	1	0	0	0	18	3	1	0	0	11	0	0	15	167	6	1	0	1	1	0	176
22:15	18	1	0	1	0	0	0	20	6	1	0	0	12	0	0	19	220	5	1	1	1	2	0	230
22:30	25	1	0	0	0	0	0	26	8	1	0	0	13	0	0	22	210	4	1	1	1	2	0	219
22:45	26	1	0	0	0	0	0	27	7	0	0	0	15	0	0	22	226	1	1	1	1	4	0	234
23:00	20	0	0	0	0	0	0	20	8	1	0	0	14	0	0	23	211	1	1	1	1	3	0	218

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Unnamed Road (W)

	B to B								B to A								B to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	0	0	0	0	0	0	0	0	11	2	1	1	0	0	0	15	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	22	0	1	0	0	0	0	23	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	11	2	0	1	0	0	0	14	2	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	0	0	17	1	0	0	0	0	0	18	2	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	15	0	0	0	1	0	0	16	6	0	0	0	0	0	0	6
01:45	0	0	0	0	0	0	0	0	9	0	0	1	0	0	0	10	3	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	10	3	0	0	0	0	0	0	3
02:15	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8	5	0	0	0	0	0	0	5
02:30	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	13	3	0	0	0	0	0	0	3
02:45	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10
03:00	0	0	0	0	0	0	0	0	6	0	0	0	1	0	0	7	5	0	0	0	0	0	0	5
03:15	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	16	18	0	0	0	0	0	0	18
03:30	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	17	18	0	0	0	0	0	0	18
03:45	0	0	0	0	0	0	0	0	24	2	0	0	1	0	0	27	12	0	0	0	0	0	0	12
04:00	0	0	0	0	0	0	0	0	27	2	1	2	0	0	0	32	14	0	0	0	0	0	0	14
04:15	0	0	0	0	0	0	0	0	24	3	0	1	0	1	0	29	8	0	0	0	0	0	0	8
04:30	0	0	0	0	0	0	0	0	36	3	0	1	0	0	0	40	15	0	0	0	0	0	0	15
04:45	0	0	0	0	0	0	0	0	33	7	1	0	0	1	0	42	24	0	0	0	0	0	0	24
05:00	0	0	0	0	0	0	0	0	34	0	0	0	0	0	1	35	10	1	0	0	0	0	0	11
05:15	0	0	0	0	0	0	0	0	54	5	0	1	0	1	0	61	5	0	0	0	0	0	0	5
05:30	0	0	0	0	0	0	0	0	60	5	1	2	0	0	1	69	10	1	0	0	0	0	0	11
05:45	0	0	0	0	0	0	0	0	66	6	0	0	1	2	0	75	5	0	0	0	0	0	0	5
06:00	0	0	0	0	0	0	0	0	65	7	1	2	0	0	0	75	2	0	0	0	0	0	0	2
06:15	0	0	0	0	0	0	0	0	69	17	2	2	0	2	0	92	7	1	0	0	0	0	0	8
06:30	0	0	0	0	0	0	0	0	94	23	0	2	0	3	0	122	7	0	0	0	0	0	0	7
06:45	0	0	0	0	0	0	0	0	109	32	1	2	0	2	1	147	3	0	0	0	0	0	0	3
07:00	0	0	0	0	0	0	0	0	121	31	1	5	1	1	0	160	3	0	0	0	0	0	0	3
07:15	0	0	0	0	0	0	0	0	191	37	4	3	0	6	0	241	11	1	0	0	0	0	0	12
07:30	0	0	0	0	0	0	0	0	157	17	5	1	1	2	0	183	2	1	0	0	0	0	0	3
07:45	0	0	0	0	0	0	0	0	207	30	1	3	0	1	0	242	8	0	0	0	0	0	0	8
08:00	0	0	0	0	0	0	0	0	181	19	4	2	1	1	0	208	8	1	0	0	0	0	0	9
08:15	0	0	0	0	0	0	0	0	170	24	4	0	0	5	1	204	12	1	0	0	0	0	0	13
08:30	2	0	0	0	0	0	0	2	166	24	1	1	3	7	1	203	17	0	0	0	0	0	0	17
08:45	0	0	0	0	0	0	0	0	163	24	6	4	1	2	0	200	7	0	0	0	0	0	0	7
09:00	1	1	0	0	0	0	0	2	139	22	5	2	0	2	0	170	10	0	0	0	0	0	0	10
09:15	2	0	0	0	0	0	0	2	121	21	2	1	1	0	0	146	5	1	0	0	0	0	0	6
09:30	0	0	0	0	0	0	0	0	113	14	2	4	1	0	0	134	7	1	0	0	0	0	0	8
09:45	0	0	0	0	0	0	0	0	122	16	4	1	0	0	1	144	5	0	0	0	0	1	0	6
10:00	0	0	0	0	0	0	0	0	80	13	5	3	1	2	0	104	10	0	0	0	0	0	0	10
10:15	0	0	0	0	0	0	0	0	110	20	4	0	0	0	0	134	14	1	0	0	0	0	0	15
10:30	0	0	0	0	0	0	0	0	121	20	0	2	2	0	0	145	13	1	0	0	0	0	0	14
10:45	0	0	0	0	0	0	0	0	96	20	2	3	0	2	0	123	14	2	1	0	0	0	0	17
11:00	0	0	0	0	0	0	0	0	94	12	6	1	0	2	0	115	7	0	0	0	0	0	0	7
11:15	0	0	0	0	0	0	0	0	93	17	1	2	0	0	0	113	12	0	0	0	0	0	0	12
11:30	0	0	0	0	0	0	0	0	97	27	3	1	2	2	1	133	8	0	0	0	0	0	0	8
11:45	0	0	0	0	0	0	0	0	90	17	0	4	0	3	0	114	9	2	0	0	0	0	0	11
12:00	0	0	0	0	0	0	0	0	94	19	1	4	0	3	0	121	8	2	0	0	0	0	0	10
12:15	0	0	0	0	0	0	0	0	89	17	6	3	0	1	0	116	7	0	1	0	0	0	0	8
12:30	0	0	0	0	0	0	0	0	78	21	5	2	0	1	0	107	3	1	0	0	0	0	0	4
12:45	0	0	0	0	0	0	0	0	115	19	1	2	1	0	0	138	6	1	0	0	0	0	0	7
13:00	0	0	0	0	0	0	0	0	83	15	2	2	1	1	0	104	3	0	0	0	0	0	0	3
13:15	0	0	0	0	0	0	0	0	86	13	4	2	0	1	0	106	8	0	0	0	0	0	0	8
13:30	0	0	0	0	0	0	0	0	75	13	4	2	1	1	0	96	7	1	0	0	0	0	1	9
13:45	0	0	0	0	0	0	0	0	74	15	2	2	1	0	0	94	4	0	0	0	0	0	0	4
14:00	0	0	0	0	0	0	0	0	96	31	4	0	1	5	0	137	5	0	0	0	0	0	0	5
14:15	0	0	0	0	0	0	0	0	96	17	2	2	1	1	0	119	6	1	0	0	0	0	0	7
14:30	0	0	0	0	0	0	0	0	129	19	6	3	1	0	0	158	6	1	0	0	0	0	0	7
14:45	0	0	0	0	0	0	0	0	95	25	3	4	0	3	0	130	5	0	0	0	0	0	0	5
15:00	0	0	0	0	0	0	0	0	112	24	3	1	1	0	0	141	7	0	0	0	0	0	0	7
15:15	0	0	0	0	0	0	0	0	100	29	2	4	0	0	0	135	5	0	0	0	0	0	0	5
15:30	0	0	0	0	0	0	0	0	111	17	4	0	0	1	0	133	6	0	0	0	0	0	0	6
15:45	0	0	0	0	0	0	0	0	108	24	3	2	2	1	0	140	5	1	0	0	0	0	0	6
16:00	0	0	0	0	0	0	0	0	119	40	2	3	1	2	0	167	5	1	0	0	0	0	0	6
16:15	0	1	0	0	0	0	0	1	114	24	2	0	1	1	0	142	6	0	0	0	0	0	0	6
16:30	0	0	0	0	0	0	0	0	114	16	6	0	1	0	0	137	5	0	0	0	0	0	0	5
16:45	0	0	0	0	0	0	0	0	134	27	1	2	1	2	0	167	7	0	0	0	0	0	0	7
17:00	0	0	0	0	0	0	0	0	139	27	2	2	0	1	0	171	8	0	0	0	1	0	0	9
17:15	0	0	0	0	0	0	0	0	136	25	3	1	0	1	0	166	2	0	0	0	0	0	0	2
17:30	0	0	0	0	0	0	0	0	126	31	6	0	0	3	1	167	5	0	0	0	0	0	0	5
17:45	0	0	0	0	0	0	0	0	107	15	3	2	2	2	1	132	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	132	13	2	1	2	1	0	151	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	92	18	1	1	0	0	0	112	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	109	13	2	0	1	0	0	125	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	69	5	0	0	0	1	0	75	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	66	8	0	0	1	0	0	75	2	0	0	0	0	0	0	2
19:15	0	0	0	0	0	0	0	0	76	10	1	0	1	5	0	93	1	0	0	0	0	0	0	1
19:30	0	0	0	0	0	0	0	0	75	9	1	0	1	1	0	87	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	60	4	1	1	0	4	0	70	2	0	0	0	0	0	0	2
20:00	0	0	0	0	0	0	0	0	53	5	1	0	1	2	0	62	1	0	0	0	0	0	0	1
20:15	0	0	0	0	0	0	0	0	59	3	1	0	0	6	0	69	1	0	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	35	7	0	0	0	3	0	45	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	32	6	0	1	1	3	0	43	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	21	1	0	0	0	0	0	22	1	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	0	60	4	0	0	0	1	0	65	2	0	0	0	0	0	0	2
21:30	0	0	0	0	0	0	0	0	38	2	0	2	1	0	0	43	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	33	2	0	0	0	1	0	36	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	26	3	0	0	0	3	0	32	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	40	0	1	0	0	1	0	42	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	27	1	0	1	0	1	0	30	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	28	0	1	0	1	0	0	30	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	25	1	0	0	0	0	0	26	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	19	2	0	0	0	0	0	21	1	0	0	0	0	0	0	1
23:45	0	0	0	0	0	0	0	0	29	1	1	1	0	0	0	32	1	0	0	0	0	0	0	1

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	44	2	2	1	0	0	0	49	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	44	2	1	1	0	0	0	48	2	0	0	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	39	3	0	1	0	0	0	43	4	0	0	0	0	0	0	4
00:45	0	0	0	0	0	0	0	0	47	3	0	1	1	0	0	52	10	0	0	0	0	0	0	10
01:00	0	0	0	0	0	0	0	0	52	3	0	2	1	0	0	58	13	0	0	0	0	0	0	13
01:15	0	0	0	0	0	0	0	0	48	4	0	1	1	0	0	54	14	0	0	0	0	0	0	14
01:30	0	0	0	0	0	0	0	0	37	5	0	1	1	0	0	44	17	0	0	0	0	0	0	17
01:45	0	0	0	0	0	0	0	0	34	6	0	1	0	0	0	41	14	0	0	0	0	0	0	14
02:00	0	0	0	0	0	0	0	0	35	6	0	0	0	0	0	41	21	0	0	0	0	0	0	21
02:15	0	0	0	0	0	0	0	0	34	3	0	0	1	0	0	38	23	0	0	0	0	0	0	23
02:30	0	0	0	0	0	0	0	0	43	2	0	0	1	0	0	46	36	0	0	0	0	0	0	36
02:45	0	0	0	0	0	0	0	0	47	2	0	0	1	0	0	50	51	0	0	0	0	0	0	51
03:00	0	0	0	0	0	0	0	0	61	4	0	0	2	0	0	67	53	0	0	0	0	0	0	53
03:15	0	0	0	0	0	0	0	0	82	6	1	2	1	0	0	92	62	0	0	0	0	0	0	62
03:30	0	0	0	0	0	0	0	0	91	8	1	3	1	1	0	105	52	0	0	0	0	0	0	52
03:45	0	0	0	0	0	0	0	0	111	10	1	4	1	1	0	128	49	0	0	0	0	0	0	49
04:00	0	0	0	0	0	0	0	0	120	15	2	4	0	2	0	143	61	0	0	0	0	0	0	61
04:15	0	0	0	0	0	0	0	0	127	13	1	2	0	2	1	146	57	1	0	0	0	0	0	58
04:30	0	0	0	0	0	0	0	0	157	15	1	2	0	2	1	178	54	1	0	0	0	0	0	55
04:45	0	0	0	0	0	0	0	0	181	17	2	3	0	2	2	207	49	2	0	0	0	0	0	51
05:00	0	0	0	0	0	0	0	0	214	16	1	3	1	3	2	240	30	2	0	0	0	0	0	32
05:15	0	0	0	0	0	0	0	0	245	23	2	5	1	3	1	280	22	1	0	0	0	0	0	23
05:30	0	0	0	0	0	0	0	0	260	35	4	6	1	4	1	311	24	2	0	0	0	0	0	26
05:45	0	0	0	0	0	0	0	0	294	53	3	6	1	7	0	364	21	1	0	0	0	0	0	22
06:00	0	0	0	0	0	0	0	0	337	79	4	8	0	7	1	436	19	1	0	0	0	0	0	20
06:15	0	0	0	0	0	0	0	0	393	103	4	11	1	8	1	521	20	1	0	0	0	0	0	21
06:30	0	0	0	0	0	0	0	0	515	123	6	12	1	12	1	670	24	1	0	0	0	0	0	25
06:45	0	0	0	0	0	0	0	0	578	117	11	11	2	11	1	731	19	2	0	0	0	0	0	21
07:00	0	0	0	0	0	0	0	0	676	115	11	12	2	10	0	826	24	2	0	0	0	0	0	26
07:15	0	0	0	0	0	0	0	0	736	103	14	9	2	10	0	874	29	3	0	0	0	0	0	32
07:30	0	0	0	0	0	0	0	0	715	90	14	6	2	9	1	837	30	3	0	0	0	0	0	33
07:45	2	0	0	0	0	0	0	2	724	97	10	6	4	14	2	857	45	2	0	0	0	0	0	47
08:00	2	0	0	0	0	0	0	2	680	91	15	7	5	15	2	815	44	2	0	0	0	0	0	46
08:15	3	1	0	0	0	0	0	4	638	94	16	7	4	16	2	777	46	1	0	0	0	0	0	47
08:30	5	1	0	0	0	0	0	6	589	91	14	8	5	11	1	719	39	1	0	0	0	0	0	40
08:45	3	1	0	0	0	0	0	4	536	81	15	11	3	4	0	650	29	2	0	0	0	0	0	31
09:00	3	1	0	0	0	0	0	4	495	73	13	8	2	2	1	594	27	2	0	0	0	1	0	30
09:15	2	0	0	0	0	0	0	2	436	64	13	9	3	2	1	528	27	2	0	0	0	1	0	30
09:30	0	0	0	0	0	0	0	0	425	63	15	8	2	2	1	516	36	2	0	0	0	1	0	39
09:45	0	0	0	0	0	0	0	0	433	69	13	6	3	2	1	527	42	2	0	0	0	1	0	45
10:00	0	0	0	0	0	0	0	0	407	73	11	8	3	4	0	506	51	4	1	0	0	0	0	56
10:15	0	0	0	0	0	0	0	0	421	72	12	6	2	4	0	517	48	4	1	0	0	0	0	53
10:30	0	0	0	0	0	0	0	0	404	69	9	8	2	4	0	496	46	3	1	0	0	0	0	50
10:45	0	0	0	0	0	0	0	0	380	76	12	7	2	6	1	484	41	2	1	0	0	0	0	44
11:00	0	0	0	0	0	0	0	0	374	73	10	8	2	7	1	475	36	2	0	0	0	0	0	38
11:15	0	0	0	0	0	0	0	0	374	80	5	11	2	8	1	481	37	4	0	0	0	0	0	41
11:30	0	0	0	0	0	0	0	0	370	80	10	12	2	9	1	484	32	4	1	0	0	0	0	37
11:45	0	0	0	0	0	0	0	0	351	74	12	13	0	8	0	458	27	5	1	0	0	0	0	33
12:00	0	0	0	0	0	0	0	0	376	76	13	11	1	5	0	482	24	4	1	0	0	0	0	29
12:15	0	0	0	0	0	0	0	0	365	72	14	9	2	3	0	465	19	2	1	0	0	0	0	22
12:30	0	0	0	0	0	0	0	0	362	68	12	8	2	3	0	455	20	2	0	0	0	0	0	22
12:45	0	0	0	0	0	0	0	0	359	60	11	8	3	3	0	444	24	2	0	0	0	0	1	27
13:00	0	0	0	0	0	0	0	0	318	56	12	8	3	3	0	400	22	1	0	0	0	0	1	24
13:15	0	0	0	0	0	0	0	0	331	72	14	6	3	7	0	433	24	1	0	0	0	0	1	26
13:30	0	0	0	0	0	0	0	0	341	76	12	6	4	7	0	446	22	2	0	0	0	0	1	25
13:45	0	0	0	0	0	0	0	0	395	82	14	7	4	6	0	508	21	2	0	0	0	0	0	23
14:00	0	0	0	0	0	0	0	0	416	92	15	9	3	9	0	544	22	2	0	0	0	0	0	24
14:15	0	0	0	0	0	0	0	0	432	85	14	10	3	4	0	548	24	2	0	0	0	0	0	26
14:30	0	0	0	0	0	0	0	0	436	97	14	12	2	3	0	564	23	1	0	0	0	0	0	24
14:45	0	0	0	0	0	0	0	0	418	95	12	9	1	4	0	539	23	0	0	0	0	0	0	23
15:00	0	0	0	0	0	0	0	0	431	94	12	7	3	2	0	549	23	1	0	0	0	0	0	24
15:15	0	0	0	0	0	0	0	0	438	110	11	9	3	4	0	575	21	2	0	0	0	0	0	23
15:30	0	1	0	0	0	0	0	1	452	105	11	5	4	5	0	582	22	2	0	0	0	0	0	24
15:45	0	1	0	0	0	0	0	1	455	104	13	5	5	4	0	586	21	2	0	0	0	0	0	23
16:00	0	1	0	0	0	0	0	1	481	107	11	5	4	5	0	613	23	1	0	0	0	0	0	24
16:15	0	1	0	0	0	0	0	1	501	94	11	4	3	4	0	617	26	0	0	0	1	0	0	27
16:30	0	0	0	0	0	0	0	0	523	95	12	5	2	4	0	641	22	0	0	0	1	0	0	23
16:45	0	0	0	0	0	0	0	0	535	110	12	5	1	7	1	671	22	0	0	0	1	0	0	23
17:00	0	0	0	0	0	0	0	0	508	98	14	5	2	7	2	636	15	0	0	0	1	0	0	16
17:15	0	0	0	0	0	0	0	0	501	84	14	4	4	7	2	616	8	0	0	0	0	0	0	8
17:30	0	0	0	0	0	0	0	0	457	77	12	4	4	6	2	562	7	0	0	0	0	0	0	7
17:45	0	0	0	0	0	0	0	0	440	59	8	4	5	3	1	520	3	0	0	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	402	49	5	2	3	2	0	463	3	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0	336	44	3	1	2	1	0	387	4	0	0	0	0	0	0	4
18:30	0	0	0	0	0	0	0	0	320	36	3	0	3	6	0	368	4	0	0	0	0	0	0	4
18:45	0	0	0	0	0	0	0	0	286	32	2	0	3	7	0	330	3	0	0	0	0	0	0	3
19:00	0	0	0	0	0	0	0	0	277	31	3	1	3	10	0	325	5	0	0	0	0	0	0	5
19:15	0	0	0	0	0	0	0	0	264	28	4	1	3	12	0	312	4	0	0	0	0	0	0	4
19:30	0	0	0	0	0	0	0	0	247	21	4	1	2	13	0	288	4	0	0	0	0	0	0	4
19:45	0	0	0	0	0	0	0	0	207	19	3	1	1	15	0	246	4	0	0	0	0	0	0	4
20:00	0	0	0	0	0	0	0	0	179	21	2	1	2	14	0	219	2	0	0	0	0	0	0	2
20:15	0	0	0	0	0	0	0	0	147	17	1	1	1	12	0	179	2	0	0	0	0	0	0	2
20:30	0	0	0	0	0	0	0	0	148	18	0	1	1	7	0	175	3	0	0	0	0	0	0	3
20:45	0	0	0	0	0	0	0	0	151	13	0	3	2	4	0	173	3	0	0	0	0	0	0	3
21:00	0	0	0	0	0	0	0	0	152	9	0	2	1	2	0	166	3	0	0	0	0	0	0	3
21:15	0	0	0	0	0	0	0	0	157	11	0	2	1	5	0	176	2	0	0	0	0	0	0	2
21:30	0	0	0	0	0	0	0	0	137	7	1	2	1	5	0	153	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	147	5	1	0	0	5	0	158	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	141	4	1	1	0	5	0	152	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	143	1	2	1	1	2	0	150	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	128	2	1	1	1	1	0	134	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	99	4	1	1	1	1	0	107	1	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	101	4	2	1	1	0	0	109	2	0	0	0	0	0	0	2

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Unnamed Road (W)

	C to C								C to B								C to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	12	7	1	0	0	3	0	0	11
00:15	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	11	0	0	0	3	0	0	14
00:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	2	0	0	5
00:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	6	0	0	0	2	0	0	8
01:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	8	1	0	0	3	0	0	12
01:15	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20	27	2	0	0	4	0	0	33
01:30	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	22	0	0	0	3	0	0	25
01:45	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	6	4	0	0	3	0	0	13
02:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	12	0	0	0	2	0	0	14
02:15	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	11	0	0	0	2	0	0	13
02:30	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	16	0	0	0	3	0	0	19
02:45	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	16	20	0	0	0	2	0	0	22
03:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	5	1	0	0	3	0	0	9
03:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	5
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3
04:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	3	0	0	0	2	0	0	5
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	3	0	0	8
04:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	4	0	0	7
04:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	15	1	0	0	4	0	0	20
05:00	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	4	0	0	0	4	0	0	8
05:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	8	0	0	0	4	0	0	12
05:30	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15	11	0	0	0	6	0	0	17
05:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	4	2	0	0	3	0	0	9
06:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	7	0	0	0	4	0	0	11
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	3	0	0	9
06:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	8	1	0	0	4	0	0	13
06:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4	0	0	0	2	0	0	6
07:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	6	0	0	0	4	0	0	10
07:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	6	0	0	0	3	0	0	9
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	0	0	4	0	0	24
07:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	7	0	1	0	3	0	0	11
08:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	6	2	0	0	4	0	0	12
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	1	0	2	0	0	11
08:30	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	6	1	0	0	3	0	0	10
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	0	0	2	0	0	13
09:00	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	3	7	2	0	0	4	0	0	13
09:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	8	2	0	0	3	0	0	13
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	2	0	0	4	0	0	16
09:45	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	5	0	0	0	2	0	0	7
10:00	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	9	5	0	0	3	0	0	17
10:15	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	19	1	1	0	1	0	0	22
10:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	9	2	0	0	4	0	0	15
10:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	13	3	0	0	2	0	0	18
11:00	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	5	9	0	1	0	2	0	0	12
11:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	11	2	0	0	4	0	0	17
11:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	14	1	0	0	4	0	0	19
11:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	8	0	0	1	3	0	0	12
12:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	10	2	0	0	5	0	0	17
12:15	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16	34	0	0	0	4	0	0	38
12:30	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	20	41	1	1	0	5	0	0	48
12:45	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	23	2	0	0	4	0	0	29
13:00	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	16	29	1	1	0	3	0	0	34
13:15	1	0	0	0	0	0	0	1	9	0	0	0	0	0	0	9	26	0	0	1	4	0	0	31
13:30	0	0	0	0	0	0	0	0	13	0	0	0	0	1	0	14	32	2	0	0	6	0	0	40
13:45	0	0	0	0	0	0	0	0	9	4	0	0	0	0	0	13	24	2	0	0	2	0	0	28
14:00	0	0	0	0	0	0	0	0	16	5	0	0	0	0	0	21	42	3	0	1	6	0	0	52
14:15	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14	25	2	0	1	3	1	0	32
14:30	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16	26	2	1	0	4	0	0	33
14:45	0	0	0	0	0	0	0	0	18	1	0	0	0	0	0	19	29	4	0	1	3	0	0	37
15:00	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	21	38	3	0	0	4	0	0	45
15:15	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10	26	0	0	0	3	0	0	29
15:30	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	27	0	0	0	3	0	0	30
15:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	22	1	0	0	2	0	0	25
16:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	36	1	0	0	3	0	0	40
16:15	1	0	0	0	0	0	0	1	12	0	0	0	0	0	0	12	28	3	0	0	3	0	0	34
16:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	12	2	0	0	2	0	0	16
16:45	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	36	1	0	0	2	0	0	39
17:00	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	38	0	0	0	3	0	0	41
17:15	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	13	25	0	0	0	3	0	0	28
17:30	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10	14	0	0	0	3	0	0	17
17:45	0	0	0	0	0	0	0	0	15	2	0	0	0	0	0	17	27	2	0	0	3	0	0	32
18:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	41	0	0	0	3	0	0	44
18:15	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	10	1	0	0	2	0	0	13
18:30	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	11	13	0	0	0	3	0	0	16
18:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	13	1	0	0	2	0	0	16
19:00	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	29	1	0	0	4	0	0	34
19:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	22	0	0	0	3	0	0	25
19:30	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	14	0	0	0	3	0	0	17
19:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	35	1	0	0	2	0	1	39
20:00	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	35	0	0	0	4	0	0	39
20:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	18	1	0	0	3	0	0	22
20:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	11	0	0	0	3	0	0	14
20:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	6	1	0	0	3	0	0	10
21:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	12	0	0	0	3	0	0	15
21:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	8	0	0	0	2	0	0	10
21:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	10	0	0	0	3	0	0	13
21:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	2	0	0	0	2	1	0	5
22:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	7	1	0	0	3	0	0	11
22:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	10	0	0	0	3	0	0	13
22:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	9	0	0	0	2	0	0	11
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0	0	6
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	4	0	0	11
23:15	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14	25	0	0	0	3	0	0	28
23:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	18	0	0	0	3	0	0	21
23:45	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	14	1	0	0	4	0	0	19

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	15	1	1	0	0	0	0	17	27	1	0	0	10	0	0	38
00:15	0	0	0	0	0	0	0	0	8	0	1	0	0	0	0	9	28	1	0	0	10	0	0	39
00:30	0	0	0	0	0	0	0	0	25	0	1	0	0	0	0	26	44	3	0	0	11	0	0	58
00:45	0	0	0	0	0	0	0	0	37	1	1	0	0	0	0	39	63	3	0	0	12	0	0	78
01:00	0	0	0	0	0	0	0	0	46	1	0	0	0	0	0	47	63	7	0	0	13	0	0	83
01:15	0	0	0	0	0	0	0	0	47	1	0	0	0	0	0	48	67	6	0	0	12	0	0	85
01:30	0	0	0	0	0	0	0	0	40	2	0	0	0	0	0	42	51	4	0	0	10	0	0	65
01:45	0	0	0	0	0	0	0	0	42	1	0	0	0	0	0	43	45	4	0	0	10	0	0	59
02:00	0	0	0	0	0	0	0	0	48	2	0	0	0	0	0	50	59	0	0	0	9	0	0	68
02:15	0	0	0	0	0	0	0	0	45	2	0	0	0	0	0	47	52	1	0	0	10	0	0	63
02:30	0	0	0	0	0	0	0	0	33	1	0	0	0	0	0	34	41	1	0	0	10	0	0	52
02:45	0	0	0	0	0	0	0	0	18	1	0	0	0	0	0	19	25	2	0	0	11	0	0	38
03:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	6	2	0	0	11	0	0	19
03:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	4	1	0	0	10	0	0	15
03:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	9	1	0	0	11	0	0	21
03:45	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	12	0	0	0	11	0	0	23
04:00	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	26	1	0	0	13	0	0	40
04:15	1	0	0	0	0	0	0	1	8	0	0	0	0	0	0	8	27	1	0	0	15	0	0	43
04:30	1	0	0	0	0	0	0	1	14	0	0	0	0	0	0	14	30	1	0	0	16	0	0	47
04:45	1	0	0	0	0	0	0	1	27	1	0	0	0	0	0	28	38	1	0	0	18	0	0	57
05:00	1	0	0	0	0	0	0	1	23	1	0	0	0	0	0	24	27	2	0	0	17	0	0	46
05:15	0	0	0	0	0	0	0	0	27	1	0	0	0	0	0	28	30	2	0	0	17	0	0	49
05:30	0	0	0	0	0	0	0	0	21	1	0	0	0	0	0	22	27	3	0	0	16	0	0	46
05:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	24	4	0	0	14	0	0	42
06:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	24	2	0	0	13	0	0	39
06:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	23	2	0	0	13	0	0	38
06:30	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	24	1	0	0	13	0	0	38
06:45	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	34	2	0	0	13	0	0	49
07:00	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	37	2	1	0	14	0	0	54
07:15	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	37	4	1	0	14	0	0	56
07:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	39	4	2	0	13	0	0	58
07:45	0	0	0	0	0	0	0	0	3	1	0	0	1	0	0	5	27	3	2	0	12	0	0	44
08:00	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	3	29	5	1	0	11	0	0	46
08:15	1	0	0	0	0	0	0	1	3	1	0	0	1	0	0	5	30	5	1	0	11	0	0	47
08:30	1	0	0	0	0	0	0	1	5	2	0	0	1	0	0	8	30	7	0	0	12	0	0	49
08:45	1	0	0	0	0	0	0	1	4	2	0	0	0	0	0	6	34	8	0	0	13	0	0	55
09:00	1	0	0	0	0	0	0	1	6	3	0	0	0	0	0	9	30	6	0	0	13	0	0	49
09:15	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	9	32	9	0	0	12	0	0	53
09:30	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13	43	8	1	0	10	0	0	62
09:45	0	0	0	0	0	0	0	0	11	4	0	0	0	0	0	15	42	8	1	0	10	0	0	61
10:00	0	0	0	0	0	0	0	0	14	3	0	0	0	0	0	17	50	11	1	0	10	0	0	72
10:15	0	0	0	0	0	0	0	0	15	3	1	0	0	0	0	19	50	6	2	0	9	0	0	67
10:30	0	0	0	0	0	0	0	0	10	3	1	0	0	0	0	14	42	7	1	0	12	0	0	62
10:45	0	0	0	0	0	0	0	0	13	2	1	0	0	0	0	16	47	6	1	0	12	0	0	66
11:00	0	0	0	0	0	0	0	0	11	2	1	0	0	0	0	14	42	3	1	1	13	0	0	60
11:15	0	0	0	0	0	0	0	0	15	1	0	0	0	0	0	16	43	5	0	1	16	0	0	65
11:30	0	0	0	0	0	0	0	0	29	1	0	0	0	0	0	30	66	3	0	1	16	0	0	86
11:45	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0	46	93	3	1	1	17	0	0	115
12:00	0	0	0	0	0	0	0	0	55	0	0	0	0	0	0	55	108	5	1	0	18	0	0	132
12:15	0	0	0	0	0	0	0	0	63	1	0	0	0	0	0	64	127	4	2	0	16	0	0	149
12:30	1	0	0	0	0	0	0	1	56	1	0	0	0	0	0	57	119	4	2	1	16	0	0	142
12:45	1	0	0	0	0	0	0	1	49	1	0	0	0	1	0	51	110	5	1	1	17	0	0	134
13:00	1	0	0	0	0	0	0	1	46	5	0	0	0	1	0	52	111	5	1	1	15	0	0	133
13:15	1	0	0	0	0	0	0	1	47	9	0	0	0	1	0	57	124	7	0	2	18	0	0	151
13:30	0	0	0	0	0	0	0	0	52	9	0	0	0	1	0	62	123	9	0	2	17	1	0	152
13:45	0	0	0	0	0	0	0	0	55	9	0	0	0	0	0	64	117	9	1	2	15	1	0	145
14:00	0	0	0	0	0	0	0	0	64	6	0	0	0	0	0	70	122	11	1	3	16	1	0	154
14:15	0	0	0	0	0	0	0	0	69	1	0	0	0	0	0	70	118	11	1	2	14	1	0	147
14:30	0	0	0	0	0	0	0	0	64	2	0	0	0	0	0	66	119	9	1	1	14	0	0	144
14:45	0	0	0	0	0	0	0	0	59	2	0	0	0	0	0	61	120	7	0	1	13	0	0	141
15:00	0	0	0	0	0	0	0	0	48	1	0	0	0	0	0	49	113	4	0	0	12	0	0	129
15:15	0	0	0	0	0	0	0	0	35	1	0	0	0	0	0	36	111	2	0	0	11	0	0	124
15:30	1	0	0	0	0	0	0	1	38	0	0	0	0	0	0	38	113	5	0	0	11	0	0	129
15:45	1	0	0	0	0	0	0	1	30	1	0	0	0	0	0	31	98	7	0	0	10	0	0	115
16:00	1	0	0	0	0	0	0	1	41	1	0	0	0	0	0	42	112	7	0	0	10	0	0	129
16:15	1	0	0	0	0	0	0	1	44	1	0	0	0	0	0	45	114	6	0	0	10	0	0	130
16:30	0	0	0	0	0	0	0	0	44	2	0	0	0	0	0	46	111	3	0	0	10	0	0	124
16:45	0	0	0	0	0	0	0	0	50	2	0	0	0	0	0	52	113	1	0	0	11	0	0	125
17:00	0	0	0	0	0	0	0	0	47	4	0	0	0	0	0	51	104	2	0	0	12	0	0	118
17:15	0	0	0	0	0	0	0	0	44	4	0	0	0	0	0	48	107	2	0	0	12	0	0	121
17:30	0	0	0	0	0	0	0	0	42	4	0	0	0	0	0	46	92	3	0	0	11	0	0	106
17:45	0	0	0	0	0	0	0	0	43	4	0	0	0	0	0	47	91	3	0	0	11	0	0	105
18:00	0	0	0	0	0	0	0	0	35	2	0	0	0	0	0	37	77	2	0	0	10	0	0	89
18:15	0	0	0	0	0	0	0	0	35	2	0	0	0	0	0	37	65	3	0	0	11	0	0	79
18:30	0	0	0	0	0	0	0	0	30	1	0	0	0	0	0	31	77	2	0	0	12	0	0	91
18:45	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	28	78	2	0	0	12	0	0	92
19:00	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	29	100	2	0	0	12	0	1	115
19:15	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	36	106	1	0	0	12	0	1	120
19:30	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	33	102	2	0	0	12	0	1	117
19:45	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	28	99	2	0	0	12	0	1	114
20:00	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	22	70	2	0	0	13	0	0	85
20:15	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	47	2	0	0	12	0	0	61
20:30	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	37	1	0	0	11	0	0	49
20:45	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	15	36	1	0	0	11	0	0	48
21:00	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17	32	0	0	0	10	1	0	43
21:15	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	16	27	1	0	0	10	1	0	39
21:30	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	29	1	0	0	11	1	0	42
21:45	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11	28	1	0	0	10	1	0	40
22:00	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7	28	1	0	0	12	0	0	41
22:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	28	0	0	0	13	0	0	41
22:30	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18	43	0	0	0	13	0	0	56
22:45	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	23	52	0	0	0	14	0	0	66
23:00	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	29	64	1	0	0	14	0	0	79

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	32	4	0	0	4	0	0	40	20	3	1	1	3	0	0	28
00:15	29	4	0	1	5	0	0	39	35	0	1	0	3	0	0	39
00:30	28	1	0	0	3	0	0	32	14	0	0	0	2	0	0	16
00:45	20	3	0	2	3	0	0	28	12	0	0	0	2	0	0	14
01:00	18	3	0	0	3	0	0	24	23	3	0	1	3	0	0	30
01:15	25	1	0	0	4	0	0	30	46	3	0	0	4	0	0	53
01:30	31	2	0	0	4	0	0	37	44	0	0	0	4	0	0	48
01:45	24	0	1	1	3	0	0	29	22	4	0	1	3	0	0	30
02:00	37	1	0	0	4	0	0	42	22	3	0	0	2	0	0	27
02:15	23	0	0	1	2	0	0	26	17	2	0	0	2	0	0	21
02:30	39	2	0	2	3	0	0	46	28	1	0	0	3	0	0	32
02:45	17	2	0	1	3	0	0	23	30	0	0	0	2	0	0	32
03:00	20	2	0	0	1	0	0	23	11	1	0	0	4	0	0	16
03:15	39	2	0	0	3	0	0	44	16	1	0	0	2	0	0	19
03:30	47	0	1	1	3	0	0	52	16	2	0	0	4	0	0	22
03:45	47	2	0	0	4	0	0	53	27	2	0	0	3	0	0	32
04:00	50	2	0	0	4	0	0	56	32	3	1	2	2	0	0	40
04:15	49	2	0	1	5	0	0	57	31	3	0	1	3	1	0	39
04:30	46	2	0	2	3	0	0	53	40	3	0	1	4	0	0	48
04:45	42	4	1	1	4	0	0	52	50	9	1	0	4	1	0	65
05:00	62	6	0	0	4	0	0	72	41	0	0	0	4	0	1	46
05:15	65	3	2	0	3	0	0	73	63	5	0	1	4	1	0	74
05:30	56	6	1	3	5	0	0	71	71	5	1	2	6	0	1	86
05:45	56	5	3	0	5	0	0	69	70	8	0	0	4	2	0	84
06:00	40	14	5	0	4	1	0	64	73	8	1	2	4	0	0	88
06:15	60	21	2	1	4	1	0	89	74	18	2	2	3	2	0	101
06:30	45	17	4	2	3	1	0	72	102	24	0	2	4	3	0	135
06:45	66	30	4	0	5	0	1	106	113	32	1	2	2	2	1	153
07:00	71	25	4	0	3	2	0	105	127	31	1	5	5	1	0	170
07:15	100	9	5	1	5	1	0	121	197	37	4	3	3	6	0	250
07:30	105	24	6	3	1	1	0	140	176	19	5	1	5	2	0	208
07:45	131	37	0	1	6	1	0	176	214	30	2	3	3	1	0	253
08:00	127	22	5	1	3	1	0	159	188	21	4	2	5	1	0	221
08:15	115	28	3	3	4	1	0	154	178	24	5	0	2	5	1	215
08:30	123	19	6	1	2	0	0	151	172	25	1	1	6	7	1	213
08:45	115	18	2	3	4	1	0	143	172	26	6	4	3	2	0	213
09:00	100	28	4	0	4	1	0	137	148	24	5	2	4	2	0	185
09:15	94	14	2	1	5	1	0	117	131	23	2	1	4	0	0	161
09:30	114	20	3	2	4	0	0	143	124	16	2	4	5	0	0	151
09:45	93	24	2	2	4	0	0	125	128	16	4	1	2	0	1	152
10:00	131	24	5	0	4	0	0	164	89	18	5	3	4	2	0	121
10:15	105	26	4	0	3	0	1	139	131	21	5	0	1	0	0	158
10:30	127	17	4	1	2	0	0	151	130	22	0	2	6	0	0	160
10:45	117	19	2	2	3	0	0	143	109	23	2	3	2	2	0	141
11:00	106	15	4	1	2	1	0	129	103	12	7	1	2	2	0	127
11:15	105	12	4	1	4	1	0	127	104	19	1	2	4	0	0	130
11:30	109	15	2	2	3	1	0	132	111	28	3	2	6	2	1	153
11:45	110	20	4	2	5	0	0	141	99	17	0	5	3	3	0	127
12:00	122	22	5	3	4	3	0	159	108	21	1	4	5	3	0	142
12:15	136	20	4	1	6	1	0	168	130	17	6	3	4	1	0	161
12:30	109	17	7	1	4	2	0	140	125	22	6	2	5	1	0	161
12:45	132	19	9	3	6	1	0	170	143	21	1	2	5	0	0	172
13:00	133	18	1	1	5	1	0	159	115	16	3	2	4	1	0	141
13:15	140	29	4	1	4	0	0	178	116	13	4	3	4	1	0	141
13:30	122	24	1	4	5	3	0	159	112	15	4	2	7	1	0	141
13:45	120	13	8	1	6	3	0	151	103	17	2	2	3	0	0	127
14:00	140	13	2	3	3	0	0	161	139	34	4	1	7	5	0	190
14:15	136	12	1	5	5	2	0	161	125	19	2	3	4	2	0	155
14:30	144	15	6	1	2	1	0	169	160	21	7	3	5	0	0	196
14:45	126	10	3	3	6	2	0	150	129	29	3	5	3	3	0	172
15:00	124	15	2	1	5	2	0	149	152	28	3	1	5	0	0	189
15:15	111	32	1	2	4	2	1	153	132	29	2	4	3	0	0	170
15:30	134	20	1	3	2	1	0	161	142	17	4	0	3	1	0	167
15:45	150	25	3	3	3	2	0	186	135	25	3	2	4	1	0	170
16:00	152	34	1	2	2	1	0	192	162	42	2	3	4	2	0	215
16:15	166	23	1	0	4	2	0	196	143	27	2	0	4	1	0	177
16:30	181	29	1	1	4	2	0	218	127	18	6	0	3	0	0	154
16:45	183	33	3	2	3	2	0	226	172	28	1	2	3	2	0	208
17:00	175	31	0	0	2	4	0	212	178	27	2	2	3	1	0	213
17:15	177	18	1	1	5	5	1	208	163	25	3	1	3	1	0	196
17:30	191	20	2	0	3	4	0	220	142	32	6	0	3	3	1	187
17:45	198	13	0	0	5	6	0	222	136	17	3	2	5	2	1	166
18:00	210	18	0	0	2	5	1	236	177	13	2	1	5	1	0	199
18:15	183	10	1	0	2	8	2	206	105	19	1	1	2	0	0	128
18:30	151	13	0	2	4	1	0	171	123	13	2	0	4	0	0	142
18:45	139	10	2	0	3	3	1	158	84	6	0	0	2	1	0	93
19:00	136	9	3	0	1	4	0	153	99	9	0	0	5	0	0	113
19:15	119	9	0	1	3	6	0	138	100	11	1	0	4	5	0	121
19:30	137	10	0	0	3	1	0	151	93	9	1	0	4	1	0	108
19:45	107	6	0	0	4	1	0	118	96	5	1	1	2	4	1	110
20:00	102	8	0	1	3	3	0	117	89	5	1	0	5	2	0	102
20:15	74	2	0	0	3	0	0	79	77	4	1	0	3	6	0	91
20:30	83	7	2	0	3	0	0	95	48	7	0	0	3	3	0	61
20:45	60	5	1	0	4	1	0	71	38	7	0	1	4	3	0	53
21:00	44	2	0	1	3	1	1	52	33	1	0	0	3	0	0	37
21:15	55	6	0	1	3	1	0	66	68	4	0	0	2	1	0	75
21:30	44	2	0	2	1	0	0	49	48	2	0	2	4	0	0	56
21:45	50	2	0	2	4	0	0	58	37	2	0	0	2	2	0	43
22:00	34	1	0	0	3	0	0	38	34	4	0	0	3	3	0	44
22:15	48	1	1	1	3	0	0	54	52	0	1	1	3	1	0	58
22:30	37	5	0	0	2	0	0	44	61	0	0	0	2	0	0	63
22:45	67	1	0	0	4	1	0	73	38	2	0	1	4	1	0	46
23:00	92	0	0	1	4	1	0	98	38	0	1	0	5	0	0	44
23:15	47	0	1	0	4	0	0	52	59	1	0	0	3	0	0	63
23:30	53	1	0	0	4	2	0	60	42	2	0	0	3	0	0	47
23:45	47	1	0	0	3	0	0	51	46	2	1	1	4	0	0	54

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	109	12	0	3	15	0	0	139	81	3	2	1	10	0	0	97
00:15	95	11	0	3	14	0	0	123	84	3	1	1	10	0	0	99
00:30	91	8	0	2	13	0	0	114	95	6	0	1	11	0	0	113
00:45	94	9	0	2	14	0	0	119	125	6	0	1	13	0	0	145
01:00	98	6	1	1	14	0	0	120	135	10	0	2	14	0	0	161
01:15	117	4	1	1	15	0	0	138	134	10	0	1	13	0	0	158
01:30	115	3	1	2	13	0	0	134	105	9	0	1	11	0	0	126
01:45	123	3	1	4	12	0	0	143	89	10	0	1	10	0	0	110
02:00	116	5	0	4	12	0	0	137	97	6	0	0	9	0	0	112
02:15	99	6	0	4	9	0	0	118	86	4	0	0	11	0	0	101
02:30	115	8	0	3	10	0	0	136	85	3	0	0	11	0	0	99
02:45	123	6	1	2	10	0	0	142	73	4	0	0	12	0	0	89
03:00	153	6	1	1	11	0	0	172	70	6	0	0	13	0	0	89
03:15	183	6	1	1	14	0	0	205	91	8	1	2	11	0	0	113
03:30	193	6	1	2	16	0	0	218	106	10	1	3	12	1	0	133
03:45	192	8	0	3	16	0	0	219	130	11	1	4	12	1	0	159
04:00	187	10	1	4	16	0	0	218	153	18	2	4	13	2	0	192
04:15	199	14	1	4	16	0	0	234	162	15	1	2	15	2	1	198
04:30	215	15	3	3	14	0	0	250	194	17	1	2	16	2	1	233
04:45	225	19	4	4	16	0	0	268	225	19	2	3	18	2	2	271
05:00	239	20	6	3	17	0	0	285	245	18	1	3	18	3	2	290
05:15	217	28	11	3	17	1	0	277	277	26	2	5	18	3	1	332
05:30	212	46	11	4	18	2	0	293	288	39	4	6	17	4	1	359
05:45	201	57	14	3	16	3	0	294	319	58	3	6	15	7	0	408
06:00	211	82	15	3	16	3	1	331	362	82	4	8	13	7	1	477
06:15	242	93	14	3	15	4	1	372	416	105	4	11	14	8	1	559
06:30	282	81	17	3	16	4	1	404	539	124	6	12	14	12	1	708
06:45	342	88	19	4	14	4	1	472	613	119	11	11	15	11	1	781
07:00	407	95	15	5	15	5	0	542	714	117	12	12	16	10	0	881
07:15	463	92	16	6	15	4	0	596	775	107	15	9	16	10	0	932
07:30	478	111	14	8	14	4	0	629	756	94	16	6	15	9	1	897
07:45	496	106	14	6	15	3	0	640	752	100	12	6	16	14	2	902
08:00	480	87	16	8	13	3	0	607	710	96	16	7	16	15	2	862
08:15	453	93	15	7	14	3	0	585	670	99	17	7	15	16	2	826
08:30	432	79	14	5	15	3	0	548	623	98	14	8	17	11	1	772
08:45	423	80	11	6	17	3	0	540	575	89	15	11	16	4	0	710
09:00	401	86	11	5	17	2	0	522	531	79	13	8	15	2	1	649
09:15	432	82	12	5	17	1	0	549	472	73	13	9	15	2	1	585
09:30	443	94	14	4	15	0	1	571	472	71	16	8	12	2	1	582
09:45	456	91	15	3	13	0	1	579	478	77	14	6	13	2	1	591
10:00	480	86	15	3	12	0	1	597	459	84	12	8	13	4	0	580
10:15	455	77	14	4	10	1	1	562	473	78	14	6	11	4	0	586
10:30	455	63	14	5	11	2	0	550	446	76	10	8	14	4	0	558
10:45	437	61	12	6	12	3	0	531	427	82	13	8	14	6	1	551
11:00	430	62	14	6	14	3	0	529	417	76	11	10	15	7	1	537
11:15	446	69	15	8	16	5	0	559	422	85	5	13	18	8	1	552
11:30	477	77	15	8	18	5	0	600	448	83	10	14	18	9	1	583
11:45	477	79	20	7	19	6	0	608	462	77	13	14	17	8	0	591
12:00	499	78	25	8	20	7	0	637	506	81	14	11	19	5	0	636
12:15	510	74	21	6	21	5	0	637	513	76	16	9	18	3	0	635
12:30	514	83	21	6	19	4	0	647	499	72	14	9	18	3	0	615
12:45	527	90	15	9	20	5	0	666	486	65	12	9	20	3	0	595
13:00	515	84	14	7	20	7	0	647	446	61	13	9	18	3	0	550
13:15	522	79	15	9	18	6	0	649	470	79	14	8	21	7	0	599
13:30	518	62	12	13	19	8	0	632	479	85	12	8	21	8	0	613
13:45	540	53	17	10	16	6	0	642	527	91	15	9	19	7	0	668
14:00	546	50	12	12	16	5	0	641	553	103	16	12	19	10	0	713
14:15	530	52	12	10	18	7	0	629	566	97	15	12	17	5	0	712
14:30	505	72	12	7	17	7	1	621	573	107	15	13	16	3	0	727
14:45	495	77	7	9	17	7	1	613	555	103	12	10	14	4	0	698
15:00	519	92	7	9	14	7	1	649	561	99	12	7	15	2	0	696
15:15	547	111	6	10	11	6	1	692	571	113	11	9	14	4	0	722
15:30	602	102	6	8	11	6	0	735	582	111	11	5	15	5	0	729
15:45	649	111	6	6	13	7	0	792	567	112	13	5	15	4	0	716
16:00	682	119	6	5	13	7	0	832	604	115	11	5	14	5	0	754
16:15	705	116	5	3	13	10	0	852	620	100	11	4	13	4	0	752
16:30	716	111	5	4	14	13	1	864	640	98	12	5	12	4	0	771
16:45	726	102	6	3	13	15	1	866	655	112	12	5	12	7	1	804
17:00	741	82	3	1	15	19	1	862	619	101	14	5	14	7	2	762
17:15	776	69	3	1	15	20	2	886	618	87	14	4	16	7	2	748
17:30	782	61	3	0	12	23	3	884	560	81	12	4	15	6	2	680
17:45	742	54	1	2	13	20	3	835	541	62	8	4	16	3	1	635
18:00	683	51	3	2	11	17	4	771	489	51	5	2	13	2	0	562
18:15	609	42	6	2	10	16	3	688	411	47	3	1	13	1	0	476
18:30	545	41	5	3	11	14	1	620	406	39	3	0	15	6	0	469
18:45	531	38	5	1	10	14	1	600	376	35	2	0	15	7	0	435
19:00	499	34	3	1	11	12	0	560	388	34	3	1	15	10	1	452
19:15	465	33	0	2	13	11	0	524	378	30	4	1	15	12	1	441
19:30	420	26	0	1	13	5	0	465	355	23	4	1	14	13	1	411
19:45	366	23	2	1	13	4	0	409	310	21	3	1	13	15	1	364
20:00	319	22	3	1	13	4	0	362	252	23	2	1	15	14	0	307
20:15	261	16	3	1	13	2	1	297	196	19	1	1	13	12	0	242
20:30	242	20	3	2	13	3	1	284	187	19	0	1	12	7	0	226
20:45	203	15	1	4	11	3	1	238	187	14	0	3	13	4	0	221
21:00	193	12	0	6	11	2	1	225	186	9	0	2	11	3	0	211
21:15	183	11	0	5	11	1	0	211	187	12	0	2	11	6	0	218
21:30	176	6	1	5	11	0	0	199	171	8	1	3	12	6	0	201
21:45	169	9	1	3	12	0	0	194	184	6	1	1	10	6	0	208
22:00	186	8	1	1	12	1	0	209	185	6	1	2	12	5	0	211
22:15	244	7	1	2	13	2	0	269	189	2	2	2	14	2	0	211
22:30	243	6	1	1	14	2	0	267	196	3	1	1	14	1	0	216
22:45	259	2	1	1	16	4	0	283	177	5	1	1	15	1	0	200
23:00	239	2	1	1	15	3	0	261	185	5	2	1	15	0	0	208

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	11	2	1	1	0	0	0	15	41	4	0	0	1	0	0	46
00:15	22	0	1	0	0	0	0	23	29	2	0	1	1	0	0	33
00:30	7	0	0	0	0	0	0	7	24	1	0	0	0	0	0	25
00:45	4	0	0	0	0	0	0	4	17	2	1	2	0	0	0	22
01:00	13	2	0	1	0	0	0	16	18	3	0	0	0	0	0	21
01:15	19	1	0	0	0	0	0	20	35	1	0	0	0	0	0	36
01:30	21	0	0	0	1	0	0	22	32	3	0	0	0	0	0	35
01:45	12	0	0	1	0	0	0	13	21	0	1	1	0	0	0	23
02:00	10	3	0	0	0	0	0	13	34	0	0	0	1	0	0	35
02:15	11	2	0	0	0	0	0	13	30	1	0	1	0	0	0	32
02:30	15	1	0	0	0	0	0	16	40	0	0	2	0	0	0	42
02:45	20	0	0	0	0	0	0	20	19	3	0	1	1	0	0	24
03:00	11	0	0	0	1	0	0	12	8	0	0	0	0	0	0	8
03:15	33	1	0	0	0	0	0	34	6	1	0	0	0	0	0	7
03:30	34	1	0	0	0	0	0	35	5	0	1	1	0	0	0	7
03:45	36	2	0	0	1	0	0	39	15	1	0	0	0	0	0	16
04:00	41	2	1	2	0	0	0	46	15	1	0	0	1	0	0	17
04:15	32	3	0	1	0	1	0	37	16	2	0	1	0	0	0	19
04:30	51	3	0	1	0	0	0	55	20	1	0	2	0	0	0	23
04:45	57	7	1	0	0	1	0	66	16	3	1	1	0	0	0	21
05:00	44	1	0	0	0	0	1	46	25	5	0	0	0	0	0	30
05:15	59	5	0	1	0	1	0	66	37	3	2	0	0	0	0	42
05:30	70	6	1	2	0	0	1	80	57	6	1	3	0	0	0	67
05:45	71	6	0	0	1	2	0	80	38	5	3	0	0	0	0	46
06:00	67	7	1	2	0	0	0	77	39	11	5	0	1	1	0	57
06:15	76	18	2	2	0	2	0	100	33	20	2	1	0	1	0	57
06:30	101	23	0	2	0	3	0	129	31	16	3	2	0	1	0	53
06:45	112	32	1	2	0	2	1	150	47	26	4	0	1	0	0	78
07:00	124	31	1	5	1	1	0	163	61	20	4	0	0	2	0	87
07:15	202	38	4	3	0	6	0	253	83	8	5	1	1	1	0	99
07:30	159	18	5	1	1	2	0	186	90	22	6	2	0	1	0	121
07:45	215	30	1	3	0	1	0	250	109	36	0	1	0	1	0	147
08:00	189	20	4	2	1	1	0	217	99	22	5	1	1	1	0	129
08:15	182	25	4	0	0	5	1	217	91	28	3	3	0	1	0	126
08:30	185	24	1	1	3	7	1	222	101	19	6	1	1	0	0	128
08:45	170	24	6	4	1	2	0	207	98	17	2	3	0	1	0	121
09:00	150	23	5	2	0	2	0	182	75	26	4	0	1	1	0	107
09:15	128	22	2	1	1	0	0	154	76	12	2	1	3	1	0	95
09:30	120	15	2	4	1	0	0	142	85	16	3	2	1	0	0	107
09:45	127	16	4	1	0	1	1	150	75	22	2	2	0	0	0	101
10:00	90	13	5	3	1	2	0	114	102	23	4	0	2	0	0	131
10:15	124	21	4	0	0	0	0	149	91	21	3	0	0	0	1	116
10:30	134	21	0	2	2	0	0	159	98	14	4	1	0	0	0	117
10:45	110	22	3	3	0	2	0	140	89	16	1	2	0	0	0	108
11:00	101	12	6	1	0	2	0	122	74	15	5	1	0	1	0	96
11:15	105	17	1	2	0	0	0	125	71	10	4	0	1	1	0	87
11:30	105	27	3	1	2	2	1	141	89	16	2	1	0	1	0	109
11:45	99	19	0	4	0	3	0	125	91	20	3	2	1	0	0	117
12:00	102	21	1	4	0	3	0	131	106	20	5	1	1	3	0	136
12:15	96	17	7	3	0	1	0	124	122	17	4	1	1	1	0	146
12:30	81	22	5	2	0	1	0	111	101	17	7	1	0	2	0	128
12:45	121	20	1	2	1	0	0	145	115	15	9	3	1	1	0	144
13:00	86	15	2	2	1	1	0	107	131	18	1	1	1	1	0	153
13:15	94	13	4	2	0	1	0	114	118	26	4	1	0	0	0	149
13:30	82	14	4	2	1	1	1	105	111	23	1	3	0	4	0	142
13:45	78	15	2	2	1	0	0	98	108	16	8	1	1	3	0	137
14:00	101	31	4	0	1	5	0	142	136	18	2	3	0	0	0	159
14:15	102	18	2	2	1	1	0	126	128	10	1	5	1	0	0	145
14:30	135	20	6	3	1	0	0	165	136	14	6	1	0	1	0	158
14:45	100	25	3	4	0	3	0	135	126	9	2	3	2	2	0	144
15:00	119	24	3	1	1	0	0	148	136	14	2	1	1	2	0	156
15:15	105	29	2	4	0	0	0	140	98	29	1	2	1	2	1	134
15:30	117	17	4	0	0	1	0	139	131	20	1	3	0	1	0	156
15:45	113	25	3	2	2	1	0	146	135	25	3	3	0	2	0	168
16:00	124	41	2	3	1	2	0	173	141	30	1	2	0	1	0	175
16:15	120	25	2	0	1	1	0	149	169	24	1	0	1	2	0	197
16:30	119	16	6	0	1	0	0	142	171	29	1	1	1	2	0	205
16:45	141	27	1	2	1	2	0	174	187	32	3	2	1	2	0	227
17:00	147	27	2	2	1	1	0	180	172	30	0	0	0	4	0	206
17:15	138	25	3	1	0	1	0	168	174	19	1	1	1	5	1	202
17:30	131	31	6	0	0	3	1	172	183	20	2	0	0	4	0	209
17:45	107	15	3	2	2	2	1	132	199	15	0	0	1	6	0	221
18:00	133	13	2	1	2	1	0	152	201	17	0	0	0	5	1	224
18:15	93	18	1	1	0	0	0	113	187	11	1	0	0	8	2	209
18:30	110	13	2	0	1	0	0	126	152	14	0	2	1	1	0	170
18:45	69	5	0	0	0	1	0	75	139	9	2	0	0	3	1	154
19:00	68	8	0	0	1	0	0	77	135	9	3	0	0	4	0	151
19:15	77	10	1	0	1	5	0	94	119	7	0	1	0	6	0	133
19:30	75	9	1	0	1	1	0	87	138	10	0	0	1	1	0	150
19:45	62	4	1	1	0	4	0	72	108	6	0	0	0	1	0	115
20:00	54	5	1	0	1	2	0	63	112	7	0	1	0	3	0	123
20:15	60	3	1	0	0	6	0	70	73	2	0	0	0	0	0	75
20:30	35	7	0	0	0	3	0	45	77	7	2	0	0	0	0	86
20:45	32	6	0	1	1	3	0	43	57	5	1	0	1	1	0	65
21:00	22	1	0	0	0	0	0	23	44	2	0	1	0	1	1	49
21:15	62	4	0	0	0	1	0	67	58	6	0	1	0	1	0	66
21:30	38	2	0	2	1	0	0	43	48	2	0	2	0	0	0	52
21:45	33	2	0	0	0	1	0	36	47	2	0	2	0	0	0	51
22:00	26	3	0	0	0	3	0	32	33	1	0	0	1	0	0	35
22:15	40	0	1	0	0	1	0	42	48	1	1	0	0	0	0	50
22:30	48	0	0	0	0	0	0	48	35	4	0	0	0	0	0	39
22:45	27	1	0	1	0	1	0	30	58	0	0	0	0	1	0	59
23:00	28	0	1	0	1	0	0	30	85	0	0	1	1	1	0	88
23:15	25	1	0	0	0	0	0	26	50	0	1	0	0	0	0	51
23:30	20	2	0	0	0	0	0	22	56	1	0	0	0	2	0	59
23:45	30	1	1	1	0	0	0	33	49	0	0	0	0	0	0	49

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	44	2	2	1	0	0	0	49	111	9	1	3	2	0	0	126
00:15	46	2	1	1	0	0	0	50	88	8	1	3	1	0	0	101
00:30	43	3	0	1	0	0	0	47	94	7	1	2	0	0	0	104
00:45	57	3	0	1	1	0	0	62	102	9	1	2	0	0	0	114
01:00	65	3	0	2	1	0	0	71	106	7	1	1	0	0	0	115
01:15	62	4	0	1	1	0	0	68	122	4	1	1	1	0	0	129
01:30	54	5	0	1	1	0	0	61	117	4	1	2	1	0	0	125
01:45	48	6	0	1	0	0	0	55	125	1	1	4	1	0	0	132
02:00	56	6	0	0	0	0	0	62	123	4	0	4	2	0	0	133
02:15	57	3	0	0	1	0	0	61	97	4	0	4	1	0	0	106
02:30	79	2	0	0	1	0	0	82	73	4	0	3	1	0	0	81
02:45	98	2	0	0	1	0	0	101	38	4	1	2	1	0	0	46
03:00	114	4	0	0	2	0	0	120	34	2	1	1	0	0	0	38
03:15	144	6	1	2	1	0	0	154	41	3	1	1	1	0	0	47
03:30	143	8	1	3	1	1	0	157	51	4	1	2	1	0	0	59
03:45	160	10	1	4	1	1	0	177	66	5	0	3	1	0	0	75
04:00	181	15	2	4	0	2	0	204	67	7	1	4	1	0	0	80
04:15	184	14	1	2	0	2	1	204	77	11	1	4	0	0	0	93
04:30	211	16	1	2	0	2	1	233	98	12	3	3	0	0	0	116
04:45	230	19	2	3	0	2	2	258	135	17	4	4	0	0	0	160
05:00	244	18	1	3	1	3	2	272	157	19	6	3	0	0	0	185
05:15	267	24	2	5	1	3	1	303	171	25	11	3	1	1	0	212
05:30	284	37	4	6	1	4	1	337	167	42	11	4	1	2	0	227
05:45	315	54	3	6	1	7	0	386	141	52	13	3	1	3	0	213
06:00	356	80	4	8	0	7	1	456	150	73	14	3	2	3	0	245
06:15	413	104	4	11	1	8	1	542	172	82	13	3	1	4	0	275
06:30	539	124	6	12	1	12	1	695	222	70	16	3	2	4	0	317
06:45	597	119	11	11	2	11	1	752	281	76	19	3	2	4	0	385
07:00	700	117	11	12	2	10	0	852	343	86	15	4	1	5	0	454
07:15	765	106	14	9	2	10	0	906	381	88	16	5	2	4	0	496
07:30	745	93	14	6	2	9	1	870	389	108	14	7	1	4	0	523
07:45	771	99	10	6	4	14	2	906	400	105	14	6	2	3	0	530
08:00	726	93	15	7	5	15	2	863	389	86	16	8	2	3	0	504
08:15	687	96	16	7	4	16	2	828	365	90	15	7	2	3	0	482
08:30	633	93	14	8	5	11	1	765	350	74	14	5	5	3	0	451
08:45	568	84	15	11	3	4	0	685	334	71	11	6	5	3	0	430
09:00	525	76	13	8	2	3	1	628	311	76	11	5	5	2	0	410
09:15	465	66	13	9	3	3	1	560	338	73	11	5	6	1	0	434
09:30	461	65	15	8	2	3	1	555	353	82	12	4	3	0	1	455
09:45	475	71	13	6	3	3	1	572	366	80	13	3	2	0	1	465
10:00	458	77	12	8	3	4	0	562	380	74	12	3	2	0	1	472
10:15	469	76	13	6	2	4	0	570	352	66	13	4	0	1	1	437
10:30	450	72	10	8	2	4	0	546	332	55	14	4	1	2	0	408
10:45	421	78	13	7	2	6	1	528	323	57	12	4	1	3	0	400
11:00	410	75	10	8	2	7	1	513	325	61	14	4	2	3	0	409
11:15	411	84	5	11	2	8	1	522	357	66	14	4	3	5	0	449
11:30	402	84	11	12	2	9	1	521	408	73	14	5	3	5	0	508
11:45	378	79	13	13	0	8	0	491	420	74	19	5	3	6	0	527
12:00	400	80	14	11	1	5	0	511	444	69	25	6	3	7	0	554
12:15	384	74	15	9	2	3	0	487	469	67	21	6	3	5	0	571
12:30	382	70	12	8	2	3	0	477	465	76	21	6	2	4	0	574
12:45	383	62	11	8	3	3	1	471	475	82	15	8	2	6	0	588
13:00	340	57	12	8	3	3	1	424	468	83	14	6	2	8	0	581
13:15	355	73	14	6	3	7	1	459	473	83	15	8	1	7	0	587
13:30	363	78	12	6	4	7	1	471	483	67	12	12	2	7	0	583
13:45	416	84	14	7	4	6	0	531	508	58	17	10	2	4	0	599
14:00	438	94	15	9	3	9	0	568	526	51	11	12	3	3	0	606
14:15	456	87	14	10	3	4	0	574	526	47	11	10	4	5	0	603
14:30	459	98	14	12	2	3	0	588	496	66	11	7	4	7	1	592
14:45	441	95	12	9	1	4	0	562	491	72	6	9	4	7	1	590
15:00	454	95	12	7	3	2	0	573	500	88	7	9	2	7	1	614
15:15	459	112	11	9	3	4	0	598	505	104	6	10	1	6	1	633
15:30	474	108	11	5	4	5	0	607	576	99	6	8	1	6	0	696
15:45	476	107	13	5	5	4	0	610	616	108	6	6	2	7	0	745
16:00	504	109	11	5	4	5	0	638	668	115	6	5	3	7	0	804
16:15	527	95	11	4	4	4	0	645	699	115	5	3	3	10	0	835
16:30	545	95	12	5	3	4	0	664	704	110	5	4	3	13	1	840
16:45	557	110	12	5	2	7	1	694	716	101	6	3	2	15	1	844
17:00	523	98	14	5	3	7	2	652	728	84	3	1	2	19	1	838
17:15	509	84	14	4	4	7	2	624	757	71	3	1	2	20	2	856
17:30	464	77	12	4	4	6	2	569	770	63	3	0	1	23	3	863
17:45	443	59	8	4	5	3	1	523	739	57	1	2	2	20	3	824
18:00	405	49	5	2	3	2	0	466	679	51	3	2	1	17	4	757
18:15	340	44	3	1	2	1	0	391	613	43	6	2	1	16	3	684
18:30	324	36	3	0	3	6	0	372	545	39	5	3	1	14	1	608
18:45	289	32	2	0	3	7	0	333	531	35	5	1	1	14	1	588
19:00	282	31	3	1	3	10	0	330	500	32	3	1	1	12	0	549
19:15	268	28	4	1	3	12	0	316	477	30	0	2	1	11	0	521
19:30	251	21	4	1	2	13	0	292	431	25	0	1	1	5	0	463
19:45	211	19	3	1	1	15	0	250	370	22	2	1	0	4	0	399
20:00	181	21	2	1	2	14	0	221	319	21	3	1	1	4	0	349
20:15	149	17	1	1	1	12	0	181	251	16	3	1	1	2	1	275
20:30	151	18	0	1	1	7	0	178	236	20	3	2	1	3	1	266
20:45	154	13	0	3	2	4	0	176	207	15	1	4	1	3	1	232
21:00	155	9	0	2	1	2	0	169	197	12	0	6	0	2	1	218
21:15	159	11	0	2	1	5	0	178	186	11	0	5	1	1	0	204
21:30	137	7	1	2	1	5	0	153	176	6	1	4	1	0	0	188
21:45	147	5	1	0	0	5	0	158	163	8	1	2	1	0	0	175
22:00	141	4	1	1	0	5	0	152	174	6	1	0	1	1	0	183
22:15	143	1	2	1	1	2	0	150	226	5	1	1	1	2	0	236
22:30	128	2	1	1	1	1	0	134	228	4	1	1	1	2	0	237
22:45	100	4	1	1	1	1	0	108	249	1	1	1	1	4	0	257
23:00	103	4	2	1	1	0	0	111	240	1	1	1	1	3	0	247

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

	Arm C Approach								Arm C Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	18	2	0	0	3	0	0	23	0	1	0	0	3	0	0	4
00:15	14	0	0	0	3	0	0	17	1	2	0	0	4	0	0	7
00:30	4	0	0	0	2	0	0	6	1	0	0	0	3	0	0	4
00:45	6	0	1	0	2	0	0	9	1	1	0	0	3	0	0	5
01:00	12	1	0	0	3	0	0	16	2	0	0	0	3	0	0	5
01:15	47	2	0	0	4	0	0	53	10	0	0	0	4	0	0	14
01:30	35	1	0	0	3	0	0	39	11	0	0	0	4	0	0	15
01:45	15	4	0	0	3	0	0	22	8	0	0	0	3	0	0	11
02:00	17	0	0	0	2	0	0	19	8	1	0	0	3	0	0	12
02:15	24	1	0	0	2	0	0	27	11	0	0	0	2	0	0	13
02:30	31	0	0	0	3	0	0	34	17	2	0	0	3	0	0	22
02:45	35	1	0	0	2	0	0	38	23	0	0	0	2	0	0	25
03:00	7	1	0	0	3	0	0	11	19	2	0	0	1	0	0	22
03:15	1	0	0	0	2	0	0	3	51	1	0	0	3	0	0	55
03:30	0	1	0	0	4	0	0	5	60	0	0	0	3	0	0	63
03:45	1	0	0	0	2	0	0	3	42	1	0	0	4	0	0	47
04:00	4	1	0	0	2	0	0	7	48	1	0	0	3	0	0	52
04:15	5	0	0	0	3	0	0	8	39	0	0	0	5	0	0	44
04:30	4	0	0	0	4	0	0	8	41	1	0	0	3	0	0	45
04:45	21	1	0	0	4	0	0	26	54	0	0	0	4	0	0	58
05:00	6	0	0	0	4	0	0	10	46	2	0	0	4	0	0	52
05:15	14	0	0	0	4	0	0	18	38	0	0	0	3	0	0	41
05:30	25	1	0	0	6	0	0	32	23	2	0	0	5	0	0	30
05:45	6	2	0	0	3	0	0	11	25	0	0	0	5	0	0	30
06:00	12	0	0	0	4	0	0	16	7	2	0	0	3	0	0	12
06:15	5	1	0	0	3	0	0	9	34	2	0	0	4	0	0	40
06:30	9	1	0	0	4	0	0	14	22	1	1	0	3	0	0	27
06:45	5	0	0	0	2	0	0	7	23	4	0	0	4	0	1	32
07:00	9	0	0	0	4	0	0	13	16	5	0	0	3	0	0	24
07:15	10	0	0	0	3	0	0	13	32	2	0	0	4	0	0	38
07:30	18	2	0	0	4	0	0	24	16	3	0	1	1	0	0	21
07:45	9	0	1	0	3	0	0	13	32	1	0	0	6	0	0	39
08:00	6	3	0	0	4	0	0	13	35	2	0	0	2	0	0	39
08:15	8	0	1	0	2	0	0	11	36	1	0	0	4	0	0	41
08:30	7	1	0	0	4	0	0	12	42	0	0	0	2	0	0	44
08:45	9	2	0	0	2	0	0	13	24	1	0	0	4	0	0	29
09:00	10	3	0	0	4	0	0	17	37	4	0	0	3	0	0	44
09:15	10	3	0	0	3	0	0	16	25	4	0	0	2	0	0	31
09:30	10	2	0	0	4	0	0	16	35	5	0	0	3	0	0	43
09:45	7	1	0	0	2	0	0	10	24	3	0	0	4	1	0	32
10:00	11	6	0	0	3	0	0	20	41	2	1	0	2	0	0	46
10:15	26	1	1	0	1	0	0	29	33	6	1	0	3	0	0	43
10:30	9	4	0	0	4	0	0	17	42	6	0	0	2	0	0	50
10:45	18	3	0	0	2	0	0	23	47	5	2	0	3	0	0	57
11:00	12	1	2	0	2	0	0	17	42	1	0	0	2	0	0	45
11:15	13	2	0	0	4	0	0	19	48	2	0	1	3	0	0	54
11:30	17	2	0	0	4	0	0	23	31	0	0	0	3	0	0	34
11:45	11	0	0	1	3	0	0	15	30	2	1	0	4	0	0	37
12:00	17	2	0	0	5	0	0	24	27	4	0	2	3	0	0	36
12:15	50	0	0	0	4	0	0	54	30	3	1	0	5	0	0	39
12:30	61	1	1	0	5	0	0	68	25	1	0	0	4	0	0	30
12:45	35	2	0	0	4	0	0	41	30	5	0	0	5	0	0	40
13:00	44	2	1	0	3	0	0	50	17	1	0	0	4	0	0	22
13:15	36	0	0	1	4	0	0	41	36	3	0	0	4	0	0	43
13:30	45	2	0	0	6	1	0	54	26	2	0	1	5	0	1	35
13:45	33	6	0	0	2	0	0	41	20	1	0	0	5	0	0	26
14:00	58	8	0	1	6	0	0	73	24	0	0	0	3	0	0	27
14:15	39	2	0	1	3	1	0	46	24	3	0	0	4	2	0	33
14:30	42	2	1	0	4	0	0	49	25	2	0	0	2	0	0	29
14:45	47	5	0	1	3	0	0	56	18	2	1	0	4	0	0	25
15:00	59	3	0	0	4	0	0	66	14	0	0	0	4	0	0	18
15:15	35	1	0	0	3	0	0	39	21	4	0	0	3	0	0	28
15:30	38	0	0	0	3	0	0	41	16	0	0	0	2	0	0	18
15:45	29	1	0	0	2	0	0	32	22	1	0	0	3	0	0	26
16:00	44	1	0	0	3	0	0	48	17	4	0	0	2	0	0	23
16:15	41	3	0	0	3	0	0	47	15	0	0	0	3	0	0	18
16:30	15	3	0	0	2	0	0	20	17	1	0	0	3	0	0	21
16:45	54	1	0	0	2	0	0	57	19	1	0	0	2	0	0	22
17:00	49	0	0	0	3	0	0	52	21	1	0	0	3	0	0	25
17:15	37	1	0	0	3	0	0	41	15	0	0	0	4	0	0	19
17:30	23	1	0	0	3	0	0	27	20	0	0	0	3	0	0	23
17:45	42	4	0	0	3	0	0	49	12	0	0	0	4	0	0	16
18:00	49	0	0	0	3	0	0	52	14	1	0	0	2	0	0	17
18:15	20	2	0	0	2	0	0	24	4	0	0	0	2	0	0	6
18:30	23	1	0	0	3	0	0	27	9	0	0	0	3	0	0	12
18:45	20	1	0	0	2	0	0	23	5	1	0	0	3	0	0	9
19:00	37	1	0	0	4	0	0	42	7	0	0	0	1	0	0	8
19:15	27	0	0	0	3	0	0	30	4	1	0	0	3	0	0	8
19:30	22	0	0	0	3	0	0	25	3	0	0	0	2	0	0	5
19:45	43	1	0	0	2	0	1	47	8	0	0	0	4	0	0	12
20:00	50	0	0	0	4	0	0	54	5	1	0	0	3	0	0	9
20:15	20	1	0	0	3	0	0	24	4	0	0	0	3	0	0	7
20:30	14	0	0	0	3	0	0	17	7	0	0	0	3	0	0	10
20:45	8	1	0	0	3	0	0	12	5	0	0	0	3	0	0	8
21:00	14	0	0	0	3	0	0	17	3	0	0	0	3	0	0	6
21:15	13	0	0	0	2	0	0	15	4	0	0	0	3	0	0	7
21:30	16	0	0	0	3	0	0	19	2	0	0	0	1	0	0	3
21:45	6	0	0	0	2	1	0	9	5	0	0	0	4	0	0	9
22:00	8	1	0	0	3	0	0	12	1	0	0	0	2	0	0	3
22:15	12	0	0	0	3	0	0	15	0	0	0	0	3	0	0	3
22:30	13	0	0	0	2	0	0	15	2	1	0	0	2	0	0	5
22:45	2	0	0	0	4	0	0	6	0	0	0	0	4	0	0	4
23:00	7	0	0	0	4	0	0	11	4	0	0	0	3	0	0	7
23:15	39	0	0	0	3	0	0	42	2	0	0	0	4	0	0	6
23:30	27	0	0	0	3	0	0	30	2	0	0	0	4	0	0	6
23:45	20	1	0	0	4	0	0	25	2	1	0	0	3	0	0	6

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	42	2	1	0	10	0	0	55	3	4	0	0	13	0	0	20
00:15	36	1	1	0	10	0	0	48	5	3	0	0	13	0	0	21
00:30	69	3	1	0	11	0	0	84	14	1	0	0	13	0	0	28
00:45	100	4	1	0	12	0	0	117	24	1	0	0	14	0	0	39
01:00	109	8	0	0	13	0	0	130	31	0	0	0	14	0	0	45
01:15	114	7	0	0	12	0	0	133	37	1	0	0	14	0	0	52
01:30	91	6	0	0	10	0	0	107	38	1	0	0	12	0	0	51
01:45	87	5	0	0	10	0	0	102	44	3	0	0	11	0	0	58
02:00	107	2	0	0	9	0	0	118	59	3	0	0	10	0	0	72
02:15	97	3	0	0	10	0	0	110	70	4	0	0	8	0	0	82
02:30	74	2	0	0	10	0	0	86	110	5	0	0	9	0	0	124
02:45	43	3	0	0	11	0	0	57	153	3	0	0	9	0	0	165
03:00	9	2	0	0	11	0	0	22	172	4	0	0	11	0	0	187
03:15	6	2	0	0	10	0	0	18	201	3	0	0	13	0	0	217
03:30	10	2	0	0	11	0	0	23	189	2	0	0	15	0	0	206
03:45	14	1	0	0	11	0	0	26	170	3	0	0	15	0	0	188
04:00	34	2	0	0	13	0	0	49	182	2	0	0	15	0	0	199
04:15	36	1	0	0	15	0	0	52	180	3	0	0	16	0	0	199
04:30	45	1	0	0	16	0	0	62	179	3	0	0	14	0	0	196
04:45	66	2	0	0	18	0	0	86	161	4	0	0	16	0	0	181
05:00	51	3	0	0	17	0	0	71	132	4	0	0	17	0	0	153
05:15	57	3	0	0	17	0	0	77	93	4	0	0	16	0	0	113
05:30	48	4	0	0	16	0	0	68	89	6	0	0	17	0	0	112
05:45	32	4	0	0	14	0	0	50	88	5	1	0	15	0	0	109
06:00	31	2	0	0	13	0	0	46	86	9	1	0	14	0	1	111
06:15	28	2	0	0	13	0	0	43	95	12	1	0	14	0	1	123
06:30	33	1	0	0	13	0	0	47	93	12	1	0	14	0	1	121
06:45	42	2	0	0	13	0	0	57	87	14	0	1	12	0	1	115
07:00	46	2	1	0	14	0	0	63	96	11	0	1	14	0	0	122
07:15	43	5	1	0	14	0	0	63	115	8	0	1	13	0	0	137
07:30	41	5	2	0	13	0	0	61	119	7	0	1	13	0	0	140
07:45	30	4	2	0	13	0	0	49	145	4	0	0	14	0	0	163
08:00	30	6	1	0	12	0	0	49	137	4	0	0	12	0	0	153
08:15	34	6	1	0	12	0	0	53	139	6	0	0	13	0	0	158
08:30	36	9	0	0	13	0	0	58	128	9	0	0	11	0	0	148
08:45	39	10	0	0	13	0	0	62	121	14	0	0	12	0	0	147
09:00	37	9	0	0	13	0	0	59	121	16	0	0	12	1	0	150
09:15	38	12	0	0	12	0	0	62	125	14	1	0	11	1	0	152
09:30	54	10	1	0	10	0	0	75	133	16	2	0	12	1	0	164
09:45	53	12	1	0	10	0	0	76	140	17	2	0	11	1	0	171
10:00	64	14	1	0	10	0	0	89	163	19	4	0	10	0	0	196
10:15	65	9	3	0	9	0	0	86	164	18	3	0	10	0	0	195
10:30	52	10	2	0	12	0	0	76	179	14	2	1	10	0	0	206
10:45	60	8	2	0	12	0	0	82	168	8	2	1	11	0	0	190
11:00	53	5	2	1	13	0	0	74	151	5	1	1	12	0	0	170
11:15	58	6	0	1	16	0	0	81	136	8	1	3	13	0	0	161
11:30	95	4	0	1	16	0	0	116	118	9	2	2	15	0	0	146
11:45	139	3	1	1	17	0	0	161	112	10	2	2	16	0	0	142
12:00	163	5	1	0	18	0	0	187	112	13	1	2	17	0	0	145
12:15	190	5	2	0	16	0	0	213	102	10	1	0	18	0	0	131
12:30	176	5	2	1	16	0	0	200	108	10	0	0	17	0	0	135
12:45	160	6	1	1	17	1	0	186	109	11	0	1	18	0	1	140
13:00	158	10	1	1	15	1	0	186	99	7	0	1	18	0	1	126
13:15	172	16	0	2	18	1	0	209	106	6	0	1	17	0	1	131
13:30	175	18	0	2	17	2	0	214	94	6	0	1	17	2	1	121
13:45	172	18	1	2	15	1	0	209	93	6	0	0	14	2	0	115
14:00	186	17	1	3	16	1	0	224	91	7	1	0	13	2	0	114
14:15	187	12	1	2	14	1	0	217	81	7	1	0	14	2	0	105
14:30	183	11	1	1	14	0	0	210	78	8	1	0	13	0	0	100
14:45	179	9	0	1	13	0	0	202	69	6	1	0	13	0	0	89
15:00	161	5	0	0	12	0	0	178	73	5	0	0	12	0	0	90
15:15	146	3	0	0	11	0	0	160	76	9	0	0	10	0	0	95
15:30	152	5	0	0	11	0	0	168	70	5	0	0	10	0	0	85
15:45	129	8	0	0	10	0	0	147	71	6	0	0	11	0	0	88
16:00	154	8	0	0	10	0	0	172	68	6	0	0	10	0	0	84
16:15	159	7	0	0	10	0	0	176	72	3	0	0	11	0	0	86
16:30	155	5	0	0	10	0	0	170	72	3	0	0	12	0	0	87
16:45	163	3	0	0	11	0	0	177	75	2	0	0	12	0	0	89
17:00	151	6	0	0	12	0	0	169	68	1	0	0	14	0	0	83
17:15	151	6	0	0	12	0	0	169	61	1	0	0	13	0	0	75
17:30	134	7	0	0	11	0	0	152	50	1	0	0	11	0	0	62
17:45	134	7	0	0	11	0	0	152	39	1	0	0	11	0	0	51
18:00	112	4	0	0	10	0	0	126	32	2	0	0	10	0	0	44
18:15	100	5	0	0	11	0	0	116	25	1	0	0	9	0	0	35
18:30	107	3	0	0	12	0	0	122	25	2	0	0	10	0	0	37
18:45	106	2	0	0	12	0	0	120	19	2	0	0	9	0	0	30
19:00	129	2	0	0	12	0	1	144	22	1	0	0	10	0	0	33
19:15	142	1	0	0	12	0	1	156	20	2	0	0	12	0	0	34
19:30	135	2	0	0	12	0	1	150	20	1	0	0	12	0	0	33
19:45	127	2	0	0	12	0	1	142	24	1	0	0	13	0	0	38
20:00	92	2	0	0	13	0	0	107	21	1	0	0	12	0	0	34
20:15	56	2	0	0	12	0	0	70	19	0	0	0	12	0	0	31
20:30	49	1	0	0	11	0	0	61	19	0	0	0	12	0	0	31
20:45	51	1	0	0	11	0	0	63	14	0	0	0	10	0	0	24
21:00	49	0	0	0	10	1	0	60	14	0	0	0	11	0	0	25
21:15	43	1	0	0	10	1	0	55	12	0	0	0	10	0	0	22
21:30	42	1	0	0	11	1	0	55	8	0	0	0	10	0	0	18
21:45	39	1	0	0	10	1	0	51	8	1	0	0	11	0	0	20
22:00	35	1	0	0	12	0	0	48	3	1	0	0	11	0	0	15
22:15	34	0	0	0	13	0	0	47	6	1	0	0	12	0	0	19
22:30	61	0	0	0	13	0	0	74	8	1	0	0	13	0	0	22
22:45	75	0	0	0	14	0	0	89	8	0	0	0	15	0	0	23
23:00	93	1	0	0	14	0	0	108	10	1	0	0	14	0	0	25

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

	Total Junction Flow							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	61	8	1	1	7	0	0	78
00:15	65	4	1	1	8	0	0	79
00:30	39	1	0	0	5	0	0	45
00:45	30	3	1	2	5	0	0	41
01:00	43	6	0	1	6	0	0	56
01:15	91	4	0	0	8	0	0	103
01:30	87	3	0	0	8	0	0	98
01:45	51	4	1	2	6	0	0	64
02:00	64	4	0	0	6	0	0	74
02:15	58	3	0	1	4	0	0	66
02:30	85	3	0	2	6	0	0	96
02:45	72	3	0	1	5	0	0	81
03:00	38	3	0	0	5	0	0	46
03:15	73	3	0	0	5	0	0	81
03:30	81	2	1	1	7	0	0	92
03:45	84	4	0	0	7	0	0	95
04:00	95	5	1	2	6	0	0	109
04:15	86	5	0	2	8	1	0	102
04:30	101	5	0	3	7	0	0	116
04:45	120	12	2	1	8	1	0	144
05:00	112	7	0	0	8	0	1	128
05:15	138	8	2	1	7	1	0	157
05:30	151	13	2	5	11	0	1	183
05:45	133	13	3	0	9	2	0	160
06:00	119	21	6	2	8	1	0	157
06:15	141	40	4	3	7	3	0	198
06:30	155	41	4	4	7	4	0	215
06:45	183	62	5	2	7	2	2	263
07:00	204	56	5	5	8	3	0	281
07:15	312	47	9	4	8	7	0	387
07:30	282	44	11	4	6	3	0	350
07:45	355	67	2	4	9	2	0	439
08:00	322	45	9	3	8	2	0	389
08:15	305	53	8	3	6	6	1	382
08:30	315	44	7	2	9	7	1	385
08:45	294	44	8	7	7	3	0	363
09:00	260	54	9	2	8	3	0	336
09:15	232	39	4	2	9	1	0	287
09:30	244	37	5	6	9	0	0	301
09:45	227	41	6	3	6	1	1	285
10:00	232	43	10	3	8	2	0	298
10:15	255	48	9	0	4	0	1	317
10:30	270	42	4	3	8	0	0	327
10:45	245	44	5	5	5	2	0	306
11:00	219	28	12	2	4	3	0	268
11:15	223	31	5	3	8	1	0	271
11:30	231	44	5	3	9	3	1	296
11:45	220	39	4	7	8	3	0	281
12:00	241	45	6	7	9	6	0	314
12:15	282	37	11	4	10	2	0	346
12:30	251	40	13	3	9	3	0	319
12:45	288	41	10	5	11	1	0	356
13:00	263	35	4	3	9	2	0	316
13:15	270	42	8	4	8	1	0	333
13:30	249	40	5	6	12	5	1	318
13:45	231	34	10	3	9	3	0	290
14:00	299	52	6	4	10	5	0	376
14:15	277	32	3	8	9	4	0	333
14:30	321	37	13	4	7	1	0	383
14:45	273	40	6	8	9	5	0	341
15:00	302	42	5	2	10	2	0	363
15:15	251	62	3	6	7	2	1	332
15:30	289	37	5	3	5	2	0	341
15:45	292	51	6	5	7	3	0	364
16:00	320	76	3	5	6	3	0	413
16:15	327	51	3	0	8	3	0	392
16:30	315	48	7	1	7	2	0	380
16:45	378	61	4	4	6	4	0	457
17:00	371	58	2	2	6	5	0	444
17:15	352	44	4	2	8	6	1	417
17:30	345	52	8	0	6	7	1	419
17:45	347	32	3	2	10	8	1	403
18:00	392	31	2	1	7	6	1	440
18:15	296	30	2	1	4	8	2	343
18:30	284	27	2	2	8	1	0	324
18:45	228	16	2	0	5	4	1	256
19:00	241	18	3	0	6	4	0	272
19:15	223	19	1	1	7	11	0	262
19:30	234	19	1	0	7	2	0	263
19:45	212	11	1	1	6	5	1	237
20:00	206	13	1	1	8	5	0	234
20:15	154	6	1	0	6	6	0	173
20:30	132	14	2	0	6	3	0	157
20:45	100	12	1	1	8	4	0	126
21:00	80	3	0	1	6	1	1	92
21:15	130	10	0	1	5	2	0	148
21:30	98	4	0	4	5	0	0	111
21:45	89	4	0	2	6	2	0	103
22:00	68	5	0	0	6	3	0	82
22:15	100	1	2	1	6	1	0	111
22:30	98	5	0	0	4	0	0	107
22:45	96	2	0	1	8	2	0	109
23:00	127	0	1	1	9	1	0	139
23:15	111	1	1	0	7	0	0	120
23:30	100	3	0	0	7	2	0	112
23:45	97	3	1	1	7	0	0	109

Start Time	Rolling Hour							Total
00:00	195	16	3	4	25	0	0	243
00:15	177	14	2	4	24	0	0	221
00:30	203	14	1	3	24	0	0	245
00:45	251	16	1	3	27	0	0	298
01:00	272	17	1	3	28	0	0	321
01:15	293	15	1	2	28	0	0	339
01:30	260	14	1	3	24	0	0	302
01:45	258	14	1	5	22	0	0	300
02:00	279	13	0	4	21	0	0	317
02:15	253	12	0	4	20	0	0	289
02:30	268	12	0	3	21	0	0	304
02:45	264	11	1	2	22	0	0	300
03:00	276	12	1	1	24	0	0	314
03:15	333	14	2	3	25	0	0	377
03:30	346	16	2	5	28	1	0	398
03:45	366	19	1	7	28	1	0	422
04:00	402	27	3	8	29	2	0	471
04:15	419	29	2	6	31	2	1	490
04:30	471	32	4	5	30	2	1	545
04:45	521	40	6	7	34	2	2	612
05:00	534	41	7	6	35	3	2	628
05:15	541	55	13	8	35	4	1	657
05:30	544	87	15	10	35	6	1	698
05:45	548	115	17	9	31	10	0	730
06:00	598	164	19	11	29	10	2	833
06:15	683	199	18	14	29	12	2	957
06:30	854	206	23	15	30	16	2	1146
06:45	981	209	30	15	29	15	2	1281
07:00	1153	214	27	17	31	15	0	1457
07:15	1271	203	31	15	31	14	0	1565
07:30	1264	209	30	14	29	13	1	1560
07:45	1297	209	26	12	32	17	2	1595
08:00	1236	186	32	15	30	18	2	1519
08:15	1174	195	32	14	30	19	2	1466
08:30	1101	181	28	13	33	14	1	1371
08:45	1030	174	26	17	33	7	0	1287
09:00	963	171	24	13	32	5	1	1209
09:15	935	160	25	14	32	4	1	1171
09:30	958	169	30	12	27	3	2	1201
09:45	984	174	29	9	26	3	2	1227
10:00	1002	177	28	11	25	4	1	1248
10:15	989	162	30	10	21	5	1	1218
10:30	957	145	26	13	25	6	0	1172
10:45	918	147	27	13	26	9	1	1141
11:00	893	142	26	15	29	10	1	1116
11:15	915	159	20	20	34	13	1	1162
11:30	974	165	26	21	36	14	1	1237
11:45	994	161	34	21	36	14	0	1260
12:00	1062	163	40	19	39	12	0	1335
12:15	1084	153	38	15	39	8	0	1337
12:30	1072	158	35	15	37	7	0	1324
12:45	1070	158	27	18	40	9	1	1323
13:00	1013	151	27	16	38	11	1	1257
13:15	1049	168	29	17	39	14	1	1317
13:30	1056	158	24	21	40	17	1	1317
13:45	1128	155	32	19	35	13	0	1382
14:00	1170	161	28	24	35	15	0	1433
14:15	1173	151	27	22	35	12	0	1420
14:30	1147	181	27	20	33	10	1	1419
14:45	1115	181	19	19	31	11	1	1377
15:00	1134	192	19	16	29	9	1	1400
15:15	1152	226	17	19	25	10	1	1450
15:30	1228	215	17	13	26	11	0	1510
15:45	1254	226	19	11	28	11	0	1549
16:00	1340	236	17	10	27	12	0	1642
16:15	1391	218	16	7	27	14	0	1673
16:30	1416	211	17	9	27	17	1	1698
16:45	1446	215	18	8	26	22	2	1737
17:00	1415	186	17	6	30	26	3	1683
17:15	1436	159	17	5	31	27	4	1679
17:30	1380	145	15	4	27	29	5	1605
17:45	1319	120	9	6	29	23	4	1510
18:00	1200	104	8	4	24	19	4	1363
18:15	1049	91	9	3	23	17	3	1195
18:30	976	80	8	3	26	20	1	1114
18:45	926	72	7	1	25	21	1	1053
19:00	910	67	6	2	26	22	1	1034
19:15	875	62	4	3	28	23	1	996
19:30	806	49	4	2	27	18	1	907
19:45	704	44	5	2	26	19	1	801
20:00	592	45	5	2	28	18	0	690
20:15	466	35	4	2	26	14	1	548
20:30	442	39	3	3	25	10	1	523
20:45	408	29	1	7	24	7	1	477
21:00	397	21	0	8	22	5	1	454
21:15	385	23	0	7	22	7	0	444
21:30	355	14	2	7	23	6	0	407
21:45	355	15	2	3	22	6	0	403
22:00	362	13	2	2	24	6	0	409
22:15	421	8	3	3	27	4	0	466
22:30	432	8	2	2	28	3	0	475
22:45	434	6	2	2	31	5	0	480
23:00	435	7	3	2	30	3	0	480

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

Arm A: A38 (E) **Arm B:** A38 (S) **Arm C:** Unnamed Road (W)

	PCU Summary								
Time	A to A	A to C	A to B	B to B	B to A	B to C	C to C	C to B	C to A
00:00	2	9	36	0	18	0	0	12	16
00:15	2	13	33	0	24	0	0	3	19
00:30	4	9	24	0	7	0	0	1	8
00:45	2	10	25	0	4	0	0	2	11
01:00	4	8	17	0	16	2	0	4	17
01:15	2	18	16	0	18	2	0	20	39
01:30	7	15	21	0	18	6	0	14	30
01:45	7	13	17	0	12	3	0	9	18
02:00	3	14	32	0	10	3	0	5	17
02:15	0	11	20	0	8	5	0	14	16
02:30	0	24	31	0	13	3	0	15	24
02:45	0	18	11	0	10	10	0	16	25
03:00	0	19	6	0	9	5	0	2	14
03:15	1	42	6	0	16	18	0	1	5
03:30	0	50	10	0	17	18	0	0	11
03:45	2	41	16	0	29	12	0	0	6
04:00	3	43	17	0	37	14	0	2	8
04:15	2	44	21	0	30	8	0	0	13
04:30	1	35	26	0	42	15	0	1	13
04:45	3	40	18	0	42	24	0	6	26
05:00	3	46	29	0	34	11	1	1	14
05:15	1	41	38	0	62	5	0	6	18
05:30	0	27	59	0	73	11	0	15	26
05:45	0	33	47	0	75	5	0	2	14
06:00	2	15	57	0	80	2	0	5	17
06:15	0	38	60	0	96	8	0	0	14
06:30	0	25	58	0	124	7	0	1	19
06:45	0	34	82	0	150	3	0	1	9
07:00	0	26	86	0	171	3	0	3	16
07:15	0	32	102	0	247	12	0	4	14
07:30	1	21	130	0	190	3	0	0	30
07:45	0	40	146	0	248	8	0	2	16
08:00	1	33	135	0	216	9	0	1	18
08:15	0	34	134	0	204	13	0	0	15
08:30	0	30	131	2	205	17	0	4	15
08:45	0	28	128	0	213	7	0	0	16
09:00	2	38	107	2	177	10	1	3	19
09:15	2	28	98	2	151	6	0	3	18
09:30	1	40	115	0	145	8	0	0	22
09:45	1	32	104	0	149	5	0	3	10
10:00	0	40	135	0	115	10	0	3	22
10:15	2	33	111	0	138	15	0	7	24
10:30	0	39	121	0	152	14	0	2	21
10:45	0	45	108	0	129	18	0	5	21
11:00	0	41	96	0	121	7	0	6	16
11:15	0	48	90	0	118	12	0	2	23
11:30	3	31	108	0	139	8	0	4	25
11:45	1	33	122	0	120	11	0	3	18
12:00	4	34	135	0	128	10	0	7	25
12:15	7	39	136	0	127	9	0	16	44
12:30	6	32	115	0	115	4	0	20	56
12:45	5	41	147	0	144	7	0	12	35
13:00	3	25	141	0	111	3	0	16	39
13:15	4	40	146	0	113	8	1	9	39
13:30	5	35	133	0	104	8	0	13	49
13:45	5	30	133	0	101	4	0	13	31
14:00	1	27	146	0	139	5	0	21	63
14:15	4	31	143	0	126	7	0	14	38
14:30	5	25	149	0	171	7	0	16	40
14:45	5	27	134	0	139	5	0	19	43
15:00	3	17	139	0	147	7	0	21	51
15:15	6	28	128	0	144	5	0	10	34
15:30	4	15	151	0	136	6	0	11	35
15:45	5	25	168	0	149	6	0	7	28
16:00	8	20	171	0	175	6	0	8	45
16:15	1	16	185	1	145	6	1	12	39
16:30	1	21	204	0	144	5	0	4	19
16:45	2	18	216	0	172	7	0	18	42
17:00	1	19	193	0	176	11	0	11	46
17:15	2	23	190	0	170	2	0	13	33
17:30	3	23	198	0	170	5	0	10	22
17:45	2	22	202	0	140	0	0	17	37
18:00	4	19	212	0	157	1	0	8	49
18:15	3	8	193	0	115	1	0	11	16
18:30	1	16	164	0	128	1	0	11	21
18:45	2	14	146	0	74	0	0	7	19
19:00	4	8	143	0	77	2	0	8	40
19:15	3	12	126	0	92	1	0	5	30
19:30	4	8	143	0	89	0	0	8	22
19:45	1	16	106	0	70	2	0	8	41
20:00	1	13	108	0	63	1	0	15	45
20:15	0	11	73	0	66	1	0	2	27
20:30	2	15	85	0	43	0	0	3	19
20:45	0	13	65	0	45	0	0	2	15
21:00	0	10	48	0	22	1	0	2	20
21:15	0	10	62	0	64	2	0	5	13
21:30	0	5	50	0	48	0	0	6	18
21:45	2	15	51	0	35	0	0	4	7
22:00	1	6	36	0	30	0	0	1	16
22:15	5	8	49	0	42	0	0	2	18
22:30	4	8	35	0	48	0	0	4	14
22:45	10	10	58	0	31	0	0	0	12
23:00	3	12	91	0	32	0	0	0	17
23:15	9	12	38	0	26	0	0	14	33

23:30	5	11	49	0	21	1	0	9	26
23:45	3	10	43	0	35	1	0	6	25

Start Time	Rolling Hour								
00:00	10	40	118	0	53	0	0	18	53
00:15	12	39	99	0	51	2	0	10	54
00:30	12	44	82	0	45	4	0	27	75
00:45	15	50	79	0	55	10	0	40	96
01:00	20	53	71	0	63	13	0	47	103
01:15	19	59	85	0	57	14	0	48	103
01:30	17	52	89	0	47	17	0	42	80
01:45	10	61	99	0	43	14	0	43	74
02:00	3	66	94	0	41	21	0	50	82
02:15	0	71	68	0	40	23	0	47	78
02:30	1	102	54	0	48	36	0	34	67
02:45	1	128	33	0	52	51	0	19	55
03:00	3	151	38	0	70	53	0	3	36
03:15	6	175	48	0	98	62	0	3	30
03:30	7	177	63	0	113	52	0	2	38
03:45	8	162	79	0	137	49	0	3	40
04:00	9	161	81	0	151	61	0	9	60
04:15	9	164	94	0	149	58	1	8	66
04:30	8	161	110	0	181	55	1	14	71
04:45	7	153	143	0	212	51	1	28	84
05:00	4	146	172	0	245	32	1	24	72
05:15	3	114	201	0	290	23	0	28	75
05:30	2	112	223	0	324	26	0	22	70
05:45	2	110	222	0	375	22	0	8	63
06:00	2	112	258	0	450	20	0	7	59
06:15	0	123	287	0	541	21	0	5	58
06:30	0	117	329	0	692	25	0	9	58
06:45	1	113	400	0	757	21	0	8	69
07:00	1	119	465	0	856	26	0	9	76
07:15	2	126	514	0	901	32	0	7	78
07:30	2	128	545	0	858	33	0	3	79
07:45	1	137	547	2	873	47	0	7	64
08:00	1	125	528	2	839	46	0	5	63
08:15	2	130	500	4	800	47	1	7	64
08:30	4	124	463	6	747	40	1	10	67
08:45	5	133	447	4	687	31	1	6	75
09:00	6	137	423	4	622	29	1	9	69
09:15	4	139	451	2	559	29	0	9	71
09:30	4	145	464	0	546	38	0	13	78
09:45	3	144	470	0	553	44	0	15	77
10:00	2	158	474	0	533	57	0	17	88
10:15	2	159	435	0	540	54	0	20	82
10:30	0	174	414	0	520	51	0	15	81
10:45	3	165	401	0	507	45	0	17	85
11:00	4	153	416	0	497	38	0	15	82
11:15	8	146	455	0	504	41	0	16	91
11:30	15	136	502	0	513	38	0	30	112
11:45	18	138	509	0	489	34	0	46	143
12:00	22	145	533	0	513	30	0	55	160
12:15	21	136	539	0	496	23	0	64	175
12:30	18	138	548	0	482	22	1	57	170
12:45	17	141	566	0	472	26	1	50	162
13:00	17	130	552	0	429	23	1	51	158
13:15	15	131	557	0	457	25	1	56	182
13:30	15	122	554	0	470	24	0	61	181
13:45	15	112	570	0	536	23	0	64	172
14:00	15	109	571	0	574	24	0	70	184
14:15	17	100	565	0	582	26	0	70	172
14:30	19	96	550	0	601	24	0	66	168
14:45	18	86	553	0	566	23	0	61	162
15:00	18	84	586	0	576	24	0	49	147
15:15	23	87	619	0	604	23	0	36	141
15:30	18	75	676	1	604	24	1	38	146
15:45	15	81	729	1	612	23	1	31	130
16:00	12	74	776	1	635	24	1	42	144
16:15	5	73	798	1	637	29	1	45	145
16:30	6	81	802	0	662	25	0	46	139
16:45	8	83	796	0	688	25	0	52	142
17:00	8	87	782	0	655	18	0	51	136
17:15	11	87	802	0	636	8	0	48	139
17:30	12	72	805	0	581	7	0	46	123
17:45	10	65	770	0	540	3	0	47	122
18:00	10	56	715	0	475	3	0	37	104
18:15	10	45	646	0	394	4	0	37	96
18:30	10	48	580	0	372	4	0	31	109
18:45	13	41	559	0	332	3	0	28	110
19:00	12	43	519	0	328	5	0	29	132
19:15	9	48	484	0	315	4	0	36	137
19:30	6	47	430	0	289	4	0	33	134
19:45	4	54	372	0	243	4	0	28	131
20:00	3	50	331	0	217	2	0	22	105
20:15	2	47	270	0	176	2	0	9	79
20:30	2	46	259	0	174	3	0	12	66
20:45	0	36	224	0	179	3	0	15	65
21:00	2	39	210	0	170	3	0	17	57
21:15	3	35	198	0	178	2	0	16	53
21:30	8	33	185	0	156	0	0	13	58
21:45	12	37	170	0	156	0	0	11	54
22:00	20	32	178	0	152	0	0	7	59
22:15	22	37	233	0	154	0	0	6	61
22:30	26	42	222	0	138	0	0	18	76
22:45	27	45	236	0	111	1	0	23	87
23:00	20	44	221	0	114	2	0	29	100

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 9

Date of Survey: 12.07.2018
Junction Name: A38 / Unnamed Road
Junction Type: 3-arm Roundabout

Arm A: A38 (E)
Arm B: A38 (S)
Arm C: Unnamed Road (W)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D10 and G10*

Maximum 15-minute Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:00	**flow:**	439	*AM Peak covers 06:00 until 10:00*
Inter-Peak	**from:**	14:30	**until:**	14:45	**flow:**	383	*Inter-Peak covers 10:00 until 16:00*
PM Peak	**from:**	16:45	**until:**	17:00	**flow:**	457	*PM Peak covers 16:00 until 20:00*

Period Starting: 00:00 *Select the time from the drop-down in cell D18 to show the 15-minute data for that period*

Movement Counts

From \ To	A	B	C	Total
A	2	**34**	4	**40**
B	15	0	0	15
C	11	12	0	23
Total	28	**46**	4	78

HGV Proportions

From \ To	A	B	C	Total
A	0.0%	2.9%	**75.0%**	10.0%
B	13.3%	0.0%	0.0%	**13.3%**
C	27.3%	0.0%	0.0%	13.0%
Total	17.9%	2.2%	**75.0%**	11.5%

Maximum Hourly Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:45	**flow:**	1595
Inter-Peak	**from:**	15:45	**until:**	16:45	**flow:**	1549
PM Peak	**from:**	16:45	**until:**	17:45	**flow:**	1737

Period Starting: 00:00 *Select the time from the drop-down in cell D34 to show the hourly data for that period*

Movement Counts

From \ To	A	B	C	Total
A	10	**109**	20	**139**
B	49	0	0	49
C	38	17	0	55
Total	97	**126**	20	243

HGV Proportions

From \ To	A	B	C	Total
A	0.0%	4.6%	**65.0%**	12.9%
B	6.1%	0.0%	0.0%	6.1%
C	26.3%	5.9%	0.0%	**20.0%**
Total	13.4%	4.8%	**65.0%**	13.2%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions

Intelligent Data Collection Limited
Bristol Airport

Client:	Peter Brett Associates
Project Number:	ID04020
Junction Number:	Site 10
Date of Survey:	10.07.2018
Junction Name:	A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type:	T-Junction

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A			
Date	07.08.2018			
Prepared by	Matthew Mills			
Signature				
Checked by	Luke Martin			
Signature				
Project Director	Paul O'Neill			
Signature				
Project number	ID04020			
File Ref	ID04020 Bristol Airport - MCC Site 10 - 10.07.2018			

Issue Sheet

Issued to	Date			
	07.08.2018			
Andrew Lovegrove	E-mail			

Contents Page

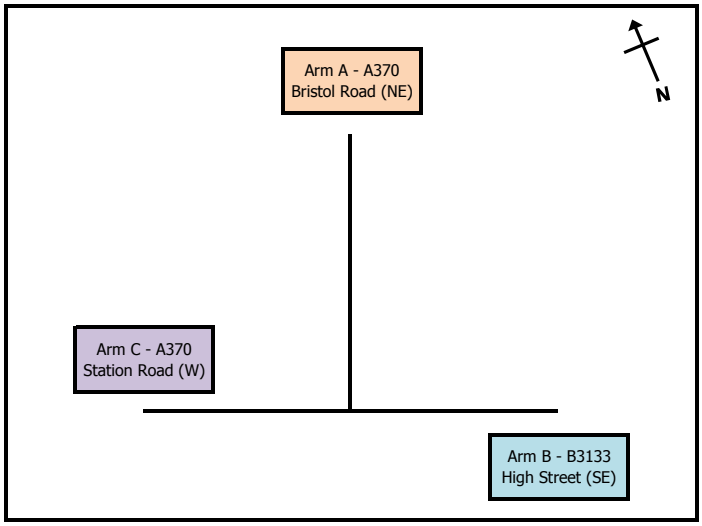
Location Plan & Summary
MCC Data
PCU Data
Movement Matrices

Intelligent Data Collection Limited

Client:	Peter Brett Associates	**Date of Survey:**	10.07.2018
Project Number:	ID04020	**Junction Name:**	A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Number:	Site 10	**Junction Type:**	T-Junction

X Coordinate	Y Coordinate	Google Maps Link	
51.370930	-2.809868	Click Here	
AM Peak Conditions	**Inter-Peak Conditions**	**PM Peak Conditions**	
Dry	Dry	Dry	

Junction Layout

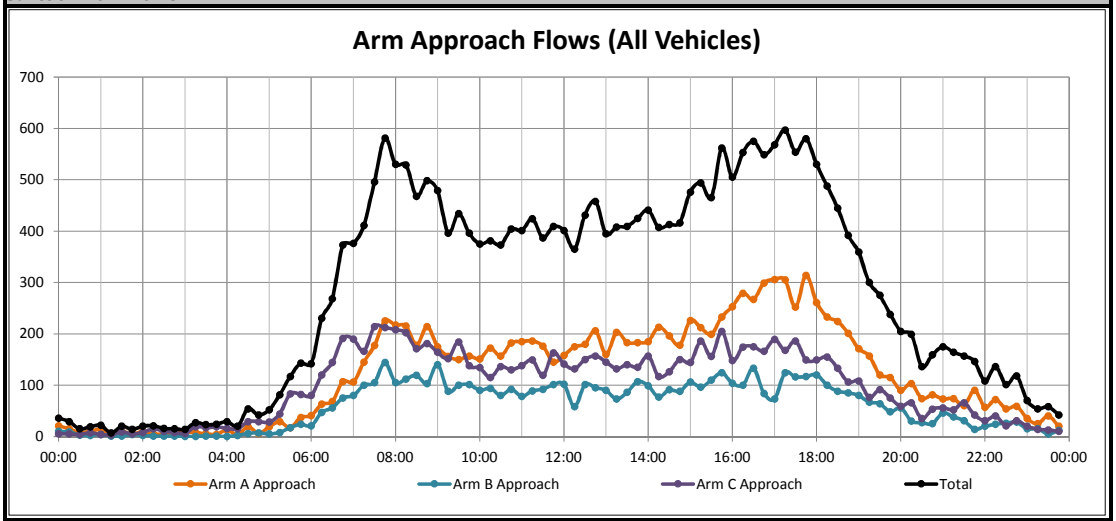


Aerial Mapping and On-site Camera View





Junction Flow Profile



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

Arm A: A370 Bristol Road (NE)
Arm B: B3133 High Street (SE)
Arm C: A370 Station Road (W)

	A to A								A to C								A to B							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00								0	16	1	0	0	0	0	0	17	4	0	0	0	0	0	0	4
00:15								0	11	0	1	0	1	1	0	14	1	0	0	0	0	0	0	1
00:30								0	5	1	0	1	0	0	0	7	1	0	0	0	0	0	0	1
00:45								0	6	1	0	1	1	0	0	9	1	0	0	0	0	0	0	1
01:00								0	7	1	0	3	0	0	0	11	2	0	0	1	0	0	0	3
01:15								0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
01:30								0	7	1	1	0	0	0	0	9	1	0	0	0	0	0	0	1
01:45								0	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
02:00								0	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
02:15								0	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
02:30								0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	1
02:45								0	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
03:00								0	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
03:15								0	6	0	1	0	0	0	0	7	0	1	0	0	0	0	0	1
03:30								0	0	3	1	0	0	0	0	4	1	0	0	0	0	0	0	1
03:45								0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
04:00								0	6	1	0	1	1	0	0	9	3	1	0	0	0	0	0	4
04:15								0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
04:30								0	10	4	2	1	0	0	0	17	2	0	0	0	0	0	0	2
04:45								0	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
05:00								0	3	4	2	1	0	0	0	10	6	2	0	1	0	0	0	9
05:15								0	13	5	1	0	1	1	0	21	2	5	1	0	0	0	0	8
05:30								0	5	1	2	1	0	0	0	9	6	1	1	0	0	0	0	8
05:45								0	15	2	1	0	0	1	0	19	16	1	0	1	0	0	0	18
06:00								0	20	5	1	0	0	2	0	28	10	1	0	0	1	0	1	13
06:15								0	26	13	2	0	1	0	0	42	15	4	0	2	0	0	0	21
06:30								0	34	14	0	1	0	3	0	52	9	5	1	1	0	0	0	16
06:45								0	50	13	3	4	0	1	0	71	23	7	1	3	0	2	0	36
07:00								0	52	13	1	1	1	0	0	68	26	10	0	2	0	0	0	38
07:15								0	81	23	2	2	2	0	2	112	22	10	0	0	0	1	0	33
07:30								0	79	18	3	4	1	1	0	106	47	17	2	3	1	1	0	71
07:45								0	121	18	1	3	0	3	2	148	64	10	1	1	0	1	0	77
08:00								0	136	12	0	2	2	2	0	154	48	11	0	2	1	1	0	63
08:15								0	115	24	1	3	2	0	0	145	51	15	2	1	1	0	0	70
08:30								0	95	23	0	1	0	1	0	120	43	9	2	3	0	0	1	58
08:45								0	123	21	1	1	1	0	0	147	53	8	2	3	0	0	1	67
09:00								0	85	19	2	2	4	3	1	116	47	9	0	2	0	0	1	59
09:15								0	79	13	1	2	2	1	0	98	51	4	0	2	0	0	1	58
09:30								0	76	21	1	1	1	0	0	100	42	7	0	1	0	0	0	50
09:45								0	94	12	3	1	1	0	1	112	32	7	1	2	0	0	3	45
10:00								0	67	20	3	1	3	0	0	94	46	6	1	1	0	0	3	57
10:15								0	86	17	3	2	1	1	1	111	46	9	1	2	0	0	3	61
10:30								0	95	12	1	2	2	1	0	113	32	9	0	2	0	1	0	44
10:45								0	103	18	9	2	0	0	0	132	38	10	1	0	0	1	0	50
11:00								0	87	19	4	4	1	3	0	118	48	13	1	0	0	2	3	67
11:15								0	101	20	1	2	3	1	2	130	43	6	1	2	0	1	3	56
11:30								0	76	22	5	0	1	1	0	105	62	6	1	1	0	0	1	71
11:45								0	69	20	2	1	1	1	0	94	43	6	1	0	0	0	1	51
12:00								0	76	13	2	1	2	2	1	97	52	7	0	1	0	0	1	61
12:15								0	91	17	1	2	2	1	2	116	48	8	1	2	0	0	0	59
12:30								0	95	13	7	4	1	0	1	121	48	5	1	3	1	1	0	59
12:45								0	98	24	2	0	1	3	0	128	62	12	1	1	0	1	1	78
13:00								0	80	25	2	3	2	3	0	115	36	6	1	2	0	0	0	45
13:15								0	112	16	3	2	2	3	0	138	51	9	2	2	0	0	1	65
13:30								0	111	17	2	1	1	3	0	135	35	7	1	3	0	0	2	48
13:45								0	95	22	0	2	2	1	1	123	50	6	1	2	0	1	0	60
14:00								0	94	26	3	1	2	0	0	126	42	11	0	2	0	1	3	59
14:15								0	116	14	3	2	4	4	0	143	57	3	1	4	0	4	1	70
14:30								0	115	20	1	1	1	1	1	140	45	8	0	1	1	1	0	56
14:45								0	100	24	3	2	0	1	0	130	36	10	0	2	0	0	0	48
15:00								0	120	20	2	3	3	1	0	149	64	10	2	1	0	0	0	77
15:15								0	109	26	0	1	2	0	0	138	60	11	0	1	0	2	0	74
15:30								0	92	21	1	3	1	2	1	121	62	11	2	2	0	1	0	78
15:45								0	125	35	0	2	1	2	0	165	53	10	1	1	1	2	0	68
16:00								0	155	31	2	0	3	4	0	195	48	8	1	1	0	0	0	58
16:15								0	159	32	1	1	4	5	0	202	71	5	0	1	0	0	0	77
16:30								0	139	34	1	0	0	6	1	181	78	8	0	0	0	0	0	86
16:45								0	190	23	1	0	2	2	0	218	69	10	0	2	0	0	0	81
17:00								0	194	18	1	1	1	5	1	221	72	7	1	1	1	2	1	85
17:15								0	167	19	1	1	2	12	2	204	84	13	0	0	0	2	2	101
17:30								0	136	17	1	0	3	7	3	167	76	8	0	0	0	1	0	85
17:45								0	163	21	1	1	1	6	1	194	102	13	1	0	0	2	2	120
18:00								0	137	13	0	0	0	3	1	154	89	10	0	1	0	3	4	107
18:15								0	126	13	1	0	3	2	0	145	75	10	0	2	0	0	1	88
18:30								0	135	12	1	0	2	4	1	155	60	5	0	0	0	1	3	69
18:45								0	119	12	1	0	1	4	0	137	61	2	0	0	0	0	1	64
19:00								0	94	4	0	1	1	1	0	101	62	6	0	0	0	2	0	70
19:15								0	90	9	2	0	3	2	1	107	45	3	2	0	0	0	0	50
19:30								0	65	2	1	0	1	1	0	70	44	2	0	1	0	0	3	50
19:45								0	67	5	0	1	1	2	0	76	37	1	0	0	0	0	1	39
20:00								0	50	5	0	1	3	2	0	61	27	1	0	0	0	0	1	29
20:15								0	56	6	0	0	2	0	0	64	35	1	0	0	0	2	1	39
20:30								0	42	5	0	0	0	1	0	48	22	2	0	0	0	1	1	26
20:45								0	43	6	3	1	2	0	0	55	24	1	0	0	0	1	0	26
21:00								0	39	2	0	0	1	0	0	42	26	5	0	0	0	0	0	31
21:15								0	46	7	0	1	1	0	0	55	18	1	0	0	0	0	0	19
21:30								0	29	1	0	0	0	1	0	31	26	3	0	0	0	0	0	29
21:45								0	46	6	0	1	1	0	1	55	33	1	0	1	0	0	0	35
22:00								0	30	6	0	0	0	0	0	36	20	1	0	0	0	0	0	21
22:15								0	45	2	0	0	1	3	0	51	18	2	0	1	0	0	0	21
22:30								0	40	0	0	0	0	0	0	40	12	1	0	0	0	1	0	14
22:45								0	31	1	0	0	1	4	0	37	21	0	0	0	0	1	0	22
23:00								0	27	1	0	1	0	1	0	30	5	0	0	0	0	0	0	5
23:15								0	16	0	1	3	1	0	0	21	4	0	0	0	0	0	0	4
23:30								0	26	1	0	0	1	0	0	28	12	0	0	0	0	0	0	12
23:45								0	10	3	0	0	0	0	0	13	6	0	0	1	0	0	0	7

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	38	3	1	2	2	1	0	47	7	0	0	0	0	0	0	7
00:15	0	0	0	0	0	0	0	0	29	3	1	5	2	1	0	41	5	0	0	1	0	0	0	6
00:30	0	0	0	0	0	0	0	0	20	3	0	5	1	0	0	29	5	0	0	1	0	0	0	6
00:45	0	0	0	0	0	0	0	0	22	3	1	4	1	0	0	31	5	0	0	1	0	0	0	6
01:00	0	0	0	0	0	0	0	0	19	4	1	3	0	0	0	27	4	0	0	1	0	0	0	5
01:15	0	0	0	0	0	0	0	0	22	3	1	0	0	0	0	26	2	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	24	4	1	0	0	0	0	29	1	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	21	3	0	0	0	0	0	24	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	23	2	0	0	0	0	0	25	1	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	21	2	0	0	0	0	0	23	1	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	23	1	1	0	0	0	0	25	1	1	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	19	4	2	0	0	0	0	25	1	1	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	17	3	2	0	0	0	0	22	2	1	0	0	0	0	0	3
03:15	0	0	0	0	0	0	0	0	15	4	2	1	1	0	0	23	5	2	0	0	0	0	0	7
03:30	0	0	0	0	0	0	0	0	12	4	1	1	1	0	0	19	5	1	0	0	0	0	0	6
03:45	0	0	0	0	0	0	0	0	22	5	2	2	1	0	0	32	6	1	0	0	0	0	0	7
04:00	0	0	0	0	0	0	0	0	24	6	2	2	1	0	0	35	5	1	0	0	0	0	0	6
04:15	0	0	0	0	0	0	0	0	21	9	4	2	0	0	0	36	8	2	0	1	0	0	0	11
04:30	0	0	0	0	0	0	0	0	31	14	5	2	1	1	0	54	10	7	1	1	0	0	0	19
04:45	0	0	0	0	0	0	0	0	26	11	5	2	1	1	0	46	14	8	2	1	0	0	0	25
05:00	0	0	0	0	0	0	0	0	36	12	6	2	1	2	0	59	30	9	2	2	0	0	0	43
05:15	0	0	0	0	0	0	0	0	53	13	5	1	1	4	0	77	34	8	2	1	1	0	1	47
05:30	0	0	0	0	0	0	0	0	66	21	6	1	1	3	0	98	47	7	1	3	1	0	1	60
05:45	0	0	0	0	0	0	0	0	95	34	4	1	1	6	0	141	50	11	1	4	1	0	1	68
06:00	0	0	0	0	0	0	0	0	130	45	6	5	1	6	0	193	57	17	2	6	1	2	1	86
06:15	0	0	0	0	0	0	0	0	162	53	6	6	2	4	0	233	73	26	2	8	0	2	0	111
06:30	0	0	0	0	0	0	0	0	217	63	6	8	3	4	2	303	80	32	2	6	0	3	0	123
06:45	0	0	0	0	0	0	0	0	262	67	9	11	4	2	2	357	118	44	3	8	1	4	0	178
07:00	0	0	0	0	0	0	0	0	333	72	7	10	4	4	4	434	159	47	3	6	1	3	0	219
07:15	0	0	0	0	0	0	0	0	417	71	6	11	5	6	4	520	181	48	3	6	2	4	0	244
07:30	0	0	0	0	0	0	0	0	451	72	5	12	5	6	2	553	210	53	5	7	3	3	0	281
07:45	0	0	0	0	0	0	0	0	467	77	2	9	4	6	2	567	206	45	5	7	2	2	1	268
08:00	0	0	0	0	0	0	0	0	469	80	2	7	5	3	0	566	195	43	6	9	2	1	2	258
08:15	0	0	0	0	0	0	0	0	418	87	4	7	7	4	1	528	194	41	6	9	1	0	3	254
08:30	0	0	0	0	0	0	0	0	382	76	4	6	7	5	1	481	194	30	4	10	0	0	4	242
08:45	0	0	0	0	0	0	0	0	363	74	5	6	8	4	1	461	193	28	2	8	0	0	3	234
09:00	0	0	0	0	0	0	0	0	334	65	7	6	8	4	2	426	172	27	1	7	0	0	5	212
09:15	0	0	0	0	0	0	0	0	316	66	8	5	7	1	1	404	171	24	2	6	0	0	7	210
09:30	0	0	0	0	0	0	0	0	323	70	10	5	6	1	2	417	166	29	3	6	0	0	9	213
09:45	0	0	0	0	0	0	0	0	342	61	10	6	7	2	2	430	156	31	3	7	0	1	9	207
10:00	0	0	0	0	0	0	0	0	351	67	16	7	6	2	1	450	162	34	3	5	0	2	6	212
10:15	0	0	0	0	0	0	0	0	371	66	17	10	4	5	1	474	164	41	3	4	0	4	6	222
10:30	0	0	0	0	0	0	0	0	386	69	15	10	6	5	2	493	161	38	3	4	0	5	6	217
10:45	0	0	0	0	0	0	0	0	367	79	19	8	5	5	2	485	191	35	4	3	0	4	7	244
11:00	0	0	0	0	0	0	0	0	333	81	12	7	6	6	2	447	196	31	4	3	0	3	8	245
11:15	0	0	0	0	0	0	0	0	322	75	10	4	7	5	3	426	200	25	3	4	0	1	6	239
11:30	0	0	0	0	0	0	0	0	312	72	10	4	6	5	3	412	205	27	3	4	0	0	3	242
11:45	0	0	0	0	0	0	0	0	331	63	12	8	6	4	4	428	191	26	3	6	1	1	2	230
12:00	0	0	0	0	0	0	0	0	360	67	12	7	6	6	4	462	210	32	3	7	1	2	2	257
12:15	0	0	0	0	0	0	0	0	364	79	12	9	6	7	3	480	194	31	4	8	1	2	1	241
12:30	0	0	0	0	0	0	0	0	385	78	14	9	6	9	1	502	197	32	5	8	1	2	2	247
12:45	0	0	0	0	0	0	0	0	401	82	9	6	6	12	0	516	184	34	5	8	0	1	4	236
13:00	0	0	0	0	0	0	0	0	398	80	7	8	7	10	1	511	172	28	5	9	0	1	3	218
13:15	0	0	0	0	0	0	0	0	412	81	8	6	7	7	1	522	178	33	4	9	0	2	6	232
13:30	0	0	0	0	0	0	0	0	416	79	8	6	9	8	1	527	184	27	3	11	0	6	6	237
13:45	0	0	0	0	0	0	0	0	420	82	7	6	9	6	2	532	194	28	2	9	1	7	4	245
14:00	0	0	0	0	0	0	0	0	425	84	10	6	7	6	1	539	180	32	1	9	1	6	4	233
14:15	0	0	0	0	0	0	0	0	451	78	9	8	8	7	1	562	202	31	3	8	1	5	1	251
14:30	0	0	0	0	0	0	0	0	444	90	6	7	6	3	1	557	205	39	2	5	1	3	0	255
14:45	0	0	0	0	0	0	0	0	421	91	6	9	6	4	1	538	222	42	4	6	0	3	0	277
15:00	0	0	0	0	0	0	0	0	446	102	3	9	7	5	1	573	239	42	5	5	1	5	0	297
15:15	0	0	0	0	0	0	0	0	481	113	3	6	7	8	1	619	223	40	4	5	1	5	0	278
15:30	0	0	0	0	0	0	0	0	531	119	4	6	9	13	1	683	234	34	4	5	1	3	0	281
15:45	0	0	0	0	0	0	0	0	578	132	4	3	8	17	1	743	250	31	2	3	1	2	0	289
16:00	0	0	0	0	0	0	0	0	643	120	5	1	9	17	1	796	266	31	1	4	0	0	0	302
16:15	0	0	0	0	0	0	0	0	682	107	4	2	7	18	2	822	290	30	1	4	1	2	1	329
16:30	0	0	0	0	0	0	0	0	690	94	4	2	5	25	4	824	303	38	1	3	1	4	3	353
16:45	0	0	0	0	0	0	0	0	687	77	4	2	8	26	6	810	301	38	1	3	1	5	3	352
17:00	0	0	0	0	0	0	0	0	660	75	4	3	7	30	7	786	334	41	2	1	1	7	5	391
17:15	0	0	0	0	0	0	0	0	603	70	3	2	6	28	7	719	351	44	1	1	0	8	8	413
17:30	0	0	0	0	0	0	0	0	562	64	3	1	7	18	5	660	342	41	1	3	0	6	7	400
17:45	0	0	0	0	0	0	0	0	561	59	3	1	6	15	3	648	326	38	1	3	0	6	10	384
18:00	0	0	0	0	0	0	0	0	517	50	3	0	6	13	2	591	285	27	0	3	0	4	9	328
18:15	0	0	0	0	0	0	0	0	474	41	3	1	7	11	1	538	258	23	0	2	0	3	5	291
18:30	0	0	0	0	0	0	0	0	438	37	4	1	7	11	2	500	228	16	2	0	0	3	4	253
18:45	0	0	0	0	0	0	0	0	368	27	4	1	6	8	1	415	212	13	2	1	0	2	4	234
19:00	0	0	0	0	0	0	0	0	316	20	3	2	6	6	1	354	188	12	2	1	0	2	4	209
19:15	0	0	0	0	0	0	0	0	272	21	3	2	8	7	1	314	153	7	2	1	0	0	5	168
19:30	0	0	0	0	0	0	0	0	238	18	1	2	7	5	0	271	143	5	0	1	0	2	6	157
19:45	0	0	0	0	0	0	0	0	215	21	0	2	6	5	0	249	121	5	0	0	0	3	4	133
20:00	0	0	0	0	0	0	0	0	191	22	3	2	7	3	0	228	108	5	0	0	0	4	3	120
20:15	0	0	0	0	0	0	0	0	180	19	3	1	5	1	0	209	107	9	0	0	0	4	2	122
20:30	0	0	0	0	0	0	0	0	170	20	3	2	4	1	0	200	90	9	0	0	0	2	1	102
20:45	0	0	0	0	0	0	0	0	157	16	3	2	4	1	0	183	94	10	0	0	0	1	0	105
21:00	0	0	0	0	0	0	0	0	160	16	0	2	3	1	1	183	103	10	0	1	0	0	0	114
21:15	0	0	0	0	0	0	0	0	151	20	0	2	2	1	1	177	97	6	0	1	0	0	0	104
21:30	0	0	0	0	0	0	0	0	150	15	0	1	2	4	1	173	97	7	0	2	0	0	0	106
21:45	0	0	0	0	0	0	0	0	161	14	0	1	2	3	1	182	83	5	0	2	0	1	0	91
22:00	0	0	0	0	0	0	0	0	146	9	0	0	2	7	0	164	71	4	0	1	0	2	0	78
22:15	0	0	0	0	0	0	0	0	143	4	0	1	2	8	0	158	56	3	0	1	0	2	0	62
22:30	0	0	0	0	0	0	0	0	114	2	1	4	2	5	0	128	42	1	0	0	0	2	0	45
22:45	0	0	0	0	0	0	0	0	100	3	1	4	3	5	0	116	42	0	0	0	0	1	0	43
23:00	0	0	0	0	0	0	0	0	79	5	1	4	2	1	0	92	27	0	0	1	0	0	0	28

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

Arm A: A370 Bristol Road (NE)
Arm B: B3133 High Street (SE)
Arm C: A370 Station Road (W)

	B to B								B to A								B to C							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00								0	4	1	0	0	0	0	0	5	3	0	0	2	0	0	0	5
00:15								0	1	1	0	0	0	0	0	2	5	0	0	2	0	0	0	7
00:30								0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	2
00:45								0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
01:00								0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	4
01:15								0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
01:30								0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
01:45								0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	4
02:00								0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
02:15								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:30								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
02:45								0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:45								0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15								0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:30								0	1	2	0	0	0	0	0	3	1	0	0	2	0	0	0	3
04:45								0	3	3	0	0	0	0	0	6	0	0	0	1	0	0	0	1
05:00								0	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
05:15								0	3	2	1	0	0	0	0	7	1	0	0	0	0	0	0	1
05:30								0	9	2	0	2	0	0	0	13	1	3	0	0	0	0	0	4
05:45								0	14	0	0	2	0	0	0	16	7	0	0	1	0	0	0	8
06:00								0	10	2	0	0	0	1	1	14	4	2	0	1	0	0	0	7
06:15								0	27	3	0	0	0	1	1	32	12	1	0	1	0	0	1	15
06:30								0	36	8	0	4	0	0	1	49	6	1	0	0	0	0	0	7
06:45								0	44	10	0	4	0	3	1	62	6	5	0	2	0	0	0	13
07:00								0	48	12	0	2	0	0	0	62	12	1	3	2	0	0	0	18
07:15								0	68	6	0	0	0	1	3	78	18	3	0	1	0	0	0	22
07:30								0	63	6	0	1	0	2	2	74	22	9	0	0	0	0	0	31
07:45								0	80	14	1	1	1	3	0	100	33	9	1	1	0	0	0	44
08:00								0	40	9	2	4	0	0	0	55	40	8	1	1	0	0	0	50
08:15								0	49	9	2	0	0	1	0	61	42	8	1	0	0	0	0	51
08:30								0	48	8	0	2	0	1	0	59	50	4	2	3	1	0	0	60
08:45								0	53	7	0	2	0	1	0	63	31	5	2	2	0	0	0	40
09:00								0	76	11	3	1	0	0	1	92	41	5	1	1	0	0	0	48
09:15								0	51	9	1	1	0	0	0	62	24	1	1	0	0	0	0	26
09:30								0	59	11	0	2	1	0	0	73	22	2	1	2	0	0	0	27
09:45								0	52	12	0	3	0	3	1	71	23	6	0	0	1	0	0	30
10:00								0	45	3	0	1	0	0	0	49	35	3	0	3	0	0	0	41
10:15								0	56	9	1	1	0	0	2	69	21	3	0	1	0	0	0	25
10:30								0	42	6	0	0	0	0	0	48	25	6	0	1	0	0	0	32
10:45								0	42	10	0	1	0	0	0	53	34	4	1	0	0	0	0	39
11:00								0	44	5	1	1	0	0	0	51	18	9	0	0	0	0	0	27
11:15								0	46	8	0	3	1	0	0	58	23	5	0	2	0	0	1	31
11:30								0	56	7	0	2	0	0	1	66	21	4	1	0	0	0	0	26
11:45								0	51	11	2	2	0	1	2	69	25	6	0	1	0	0	0	32
12:00								0	49	8	1	2	1	0	1	62	29	7	2	2	0	0	0	40
12:15								0	39	4	1	0	0	0	1	45	10	2	0	1	0	0	0	13
12:30								0	59	5	1	1	0	0	1	67	26	3	2	3	0	0	0	34
12:45								0	56	3	4	1	0	0	0	64	21	7	1	2	0	0	0	31
13:00								0	46	6	0	3	0	0	2	57	23	5	2	2	0	0	1	33
13:15								0	40	4	0	2	0	0	1	47	20	6	0	0	0	0	0	26
13:30								0	52	5	1	2	0	2	0	62	21	3	0	0	0	0	0	24
13:45								0	52	7	0	6	0	1	0	66	34	6	1	0	0	0	0	41
14:00								0	48	4	2	0	0	0	1	55	38	6	0	0	0	0	0	44
14:15								0	34	14	1	1	0	0	0	50	26	0	0	0	0	1	0	27
14:30								0	49	6	0	2	0	0	0	57	29	1	1	1	0	2	0	34
14:45								0	45	7	0	0	0	0	0	52	27	6	1	1	0	0	1	36
15:00								0	48	15	2	2	0	0	0	67	28	8	1	2	0	0	0	39
15:15								0	49	14	0	2	0	2	0	67	21	5	0	1	0	1	1	29
15:30								0	54	11	0	0	2	1	2	70	31	7	2	0	0	0	0	40
15:45								0	66	7	0	1	0	0	0	74	39	10	1	0	0	0	0	50
16:00								0	49	6	0	1	0	0	0	56	34	13	0	1	0	0	0	48
16:15								0	41	14	0	1	0	0	0	56	30	12	0	2	0	0	0	44
16:30								0	57	14	0	0	1	2	0	74	51	7	0	1	0	0	0	59
16:45								0	38	5	0	1	0	0	0	44	33	5	1	1	0	0	0	40
17:00								0	32	6	0	1	0	2	3	44	19	8	0	0	1	1	0	29
17:15								0	69	10	0	1	0	0	0	80	39	4	0	0	0	1	0	44
17:30								0	56	5	1	1	0	1	1	65	45	5	1	0	0	0	0	51
17:45								0	73	5	0	0	1	0	0	79	36	2	0	0	0	0	0	38
18:00								0	53	8	0	0	0	0	1	62	50	5	1	0	0	1	1	58
18:15								0	47	6	0	2	0	1	2	58	36	6	0	0	0	0	0	42
18:30								0	44	4	0	0	0	0	0	48	34	5	0	0	0	1	0	40
18:45								0	54	4	1	0	0	1	0	60	24	1	0	0	0	0	0	25
19:00								0	48	4	0	0	0	0	5	57	21	2	0	0	0	0	0	23
19:15								0	38	3	0	3	0	0	2	46	13	8	0	0	0	0	0	21
19:30								0	40	5	1	0	0	0	2	48	15	1	0	0	0	0	0	16
19:45								0	24	5	0	2	0	0	0	31	14	2	1	0	0	0	0	17
20:00								0	38	2	0	1	0	1	0	42	13	1	0	0	0	0	0	14
20:15								0	18	3	0	0	0	0	0	21	9	0	0	0	0	0	0	9
20:30								0	14	0	0	0	0	2	0	16	7	3	0	1	0	0	0	11
20:45								0	16	1	0	0	0	0	0	17	6	2	0	0	0	0	0	8
21:00								0	33	1	0	0	0	1	0	35	10	1	0	0	0	0	0	11
21:15								0	20	5	0	0	0	1	4	30	7	1	0	0	0	0	0	8
21:30								0	21	4	0	1	0	0	0	26	4	1	0	0	0	0	0	5
21:45								0	5	1	0	0	0	0	0	6	6	0	1	1	0	0	0	8
22:00								0	16	1	0	0	0	0	0	17	2	1	0	0	0	0	0	3
22:15								0	16	1	0	0	0	0	0	17	4	1	0	1	0	1	0	7
22:30								0	21	0	0	0	0	1	0	22	3	0	1	0	0	0	0	4
22:45								0	15	1	0	0	0	1	0	17	10	0	1	0	0	0	0	11
23:00								0	10	0	0	0	0	0	0	10	2	0	2	1	0	0	0	5
23:15								0	6	0	0	0	0	1	0	7	6	0	0	0	0	1	1	8
23:30								0	1	0	0	0	0	0	0	1	3	0	0	1	0	0	0	4
23:45								0	6	0	0	0	0	0	0	6	4	0	0	2	0	0	0	6

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8	9	0	0	7	0	0	0	16
00:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	7	1	0	7	0	0	0	15
00:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	1	0	6	0	0	0	9
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	6	0	0	0	8
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	7	0	0	0	10
01:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	5	0	0	0	7
01:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	0	0	4	0	0	0	7
01:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	3	0	0	3	0	0	0	6
02:00	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
03:45	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3	4	0	0	2	0	0	0	6
04:00	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	9	3	0	0	3	0	0	0	6
04:15	0	0	0	0	0	0	0	0	6	5	0	0	0	0	0	11	5	1	0	3	0	0	0	9
04:30	0	0	0	0	0	0	0	0	9	7	1	1	0	0	0	18	4	1	0	3	0	0	0	8
04:45	0	0	0	0	0	0	0	0	17	7	1	3	0	0	0	28	4	4	0	1	0	0	0	9
05:00	0	0	0	0	0	0	0	0	28	4	1	5	0	0	0	38	11	4	0	1	0	0	0	16
05:15	0	0	0	0	0	0	0	0	36	6	1	5	0	1	1	50	13	5	0	2	0	0	0	20
05:30	0	0	0	0	0	0	0	0	60	7	0	4	0	2	2	75	24	6	0	3	0	0	1	34
05:45	0	0	0	0	0	0	0	0	87	13	0	6	0	2	3	111	29	4	0	3	0	0	1	37
06:00	0	0	0	0	0	0	0	0	117	23	0	8	0	5	4	157	28	9	0	4	0	0	1	42
06:15	0	0	0	0	0	0	0	0	155	33	0	10	0	4	3	205	36	8	3	5	0	0	1	53
06:30	0	0	0	0	0	0	0	0	196	36	0	10	0	4	5	251	42	10	3	5	0	0	0	60
06:45	0	0	0	0	0	0	0	0	223	34	0	7	0	6	6	276	58	18	3	5	0	0	0	84
07:00	0	0	0	0	0	0	0	0	259	38	1	4	1	6	5	314	85	22	4	4	0	0	0	115
07:15	0	0	0	0	0	0	0	0	251	35	3	6	1	6	5	307	113	29	2	3	0	0	0	147
07:30	0	0	0	0	0	0	0	0	232	38	5	6	1	6	2	290	137	34	3	2	0	0	0	176
07:45	0	0	0	0	0	0	0	0	217	40	5	7	1	5	0	275	165	29	5	5	1	0	0	205
08:00	0	0	0	0	0	0	0	0	190	33	4	8	0	3	0	238	163	25	6	6	1	0	0	201
08:15	0	0	0	0	0	0	0	0	226	35	5	5	0	3	1	275	164	22	6	6	1	0	0	199
08:30	0	0	0	0	0	0	0	0	228	35	4	6	0	2	1	276	146	15	6	6	1	0	0	174
08:45	0	0	0	0	0	0	0	0	239	38	4	6	1	1	1	290	118	13	5	5	0	0	0	141
09:00	0	0	0	0	0	0	0	0	238	43	4	7	1	3	2	298	110	14	3	3	1	0	0	131
09:15	0	0	0	0	0	0	0	0	207	35	1	7	1	3	1	255	104	12	2	5	1	0	0	124
09:30	0	0	0	0	0	0	0	0	212	35	1	7	1	3	3	262	101	14	1	6	1	0	0	123
09:45	0	0	0	0	0	0	0	0	195	30	1	5	0	3	3	237	104	18	0	5	1	0	0	128
10:00	0	0	0	0	0	0	0	0	185	28	1	3	0	0	2	219	115	16	1	5	0	0	0	137
10:15	0	0	0	0	0	0	0	0	184	30	2	3	0	0	2	221	98	22	1	2	0	0	0	123
10:30	0	0	0	0	0	0	0	0	174	29	1	5	1	0	0	210	100	24	1	3	0	0	1	129
10:45	0	0	0	0	0	0	0	0	188	30	1	7	1	0	1	228	96	22	2	2	0	0	1	123
11:00	0	0	0	0	0	0	0	0	197	31	3	8	1	1	3	244	87	24	1	3	0	0	1	116
11:15	0	0	0	0	0	0	0	0	202	34	3	9	2	1	4	255	98	22	3	5	0	0	1	129
11:30	0	0	0	0	0	0	0	0	195	30	4	6	1	1	5	242	85	19	3	4	0	0	0	111
11:45	0	0	0	0	0	0	0	0	198	28	5	5	1	1	5	243	90	18	4	7	0	0	0	119
12:00	0	0	0	0	0	0	0	0	203	20	7	4	1	0	3	238	86	19	5	8	0	0	0	118
12:15	0	0	0	0	0	0	0	0	200	18	6	5	0	0	4	233	80	17	5	8	0	0	1	111
12:30	0	0	0	0	0	0	0	0	201	18	5	7	0	0	4	235	90	21	5	7	0	0	1	124
12:45	0	0	0	0	0	0	0	0	194	18	5	8	0	2	3	230	85	21	3	4	0	0	1	114
13:00	0	0	0	0	0	0	0	0	190	22	1	13	0	3	3	232	98	20	3	2	0	0	1	124
13:15	0	0	0	0	0	0	0	0	192	20	3	10	0	3	2	230	113	21	1	0	0	0	0	135
13:30	0	0	0	0	0	0	0	0	186	30	4	9	0	3	1	233	119	15	1	0	0	1	0	136
13:45	0	0	0	0	0	0	0	0	183	31	3	9	0	1	1	228	127	13	2	1	0	3	0	146
14:00	0	0	0	0	0	0	0	0	176	31	3	3	0	0	1	214	120	13	2	2	0	3	1	141
14:15	0	0	0	0	0	0	0	0	176	42	3	5	0	0	0	226	110	15	3	4	0	3	1	136
14:30	0	0	0	0	0	0	0	0	191	42	2	6	0	2	0	243	105	20	3	5	0	3	2	138
14:45	0	0	0	0	0	0	0	0	196	47	2	4	2	3	2	256	107	26	4	4	0	1	2	144
15:00	0	0	0	0	0	0	0	0	217	47	2	5	2	3	2	278	119	30	4	3	0	1	1	158
15:15	0	0	0	0	0	0	0	0	218	38	0	4	2	3	2	267	125	35	3	2	0	1	1	167
15:30	0	0	0	0	0	0	0	0	210	38	0	3	2	1	2	256	134	42	3	3	0	0	0	182
15:45	0	0	0	0	0	0	0	0	213	41	0	3	1	2	0	260	154	42	1	4	0	0	0	201
16:00	0	0	0	0	0	0	0	0	185	39	0	3	1	2	0	230	148	37	1	5	0	0	0	191
16:15	0	0	0	0	0	0	0	0	168	39	0	3	1	4	3	218	133	32	1	4	1	1	0	172
16:30	0	0	0	0	0	0	0	0	196	35	0	3	1	4	3	242	142	24	1	2	1	2	0	172
16:45	0	0	0	0	0	0	0	0	195	26	1	4	0	3	4	233	136	22	2	1	1	2	0	164
17:00	0	0	0	0	0	0	0	0	230	26	1	3	1	3	4	268	139	19	1	0	1	2	0	162
17:15	0	0	0	0	0	0	0	0	251	28	1	2	1	1	2	286	170	16	2	0	0	2	1	191
17:30	0	0	0	0	0	0	0	0	229	24	1	3	1	2	4	264	167	18	2	0	0	1	1	189
17:45	0	0	0	0	0	0	0	0	217	23	0	2	1	1	3	247	156	18	1	0	0	2	1	178
18:00	0	0	0	0	0	0	0	0	198	22	1	2	0	2	3	228	144	17	1	0	0	2	1	165
18:15	0	0	0	0	0	0	0	0	193	18	1	2	0	2	7	223	115	14	0	0	0	1	0	130
18:30	0	0	0	0	0	0	0	0	184	15	1	3	0	1	7	211	92	16	0	0	0	1	0	109
18:45	0	0	0	0	0	0	0	0	180	16	2	3	0	1	9	211	73	12	0	0	0	0	0	85
19:00	0	0	0	0	0	0	0	0	150	17	1	5	0	0	9	182	63	13	1	0	0	0	0	77
19:15	0	0	0	0	0	0	0	0	140	15	1	6	0	1	4	167	55	12	1	0	0	0	0	68
19:30	0	0	0	0	0	0	0	0	120	15	1	3	0	1	2	142	51	4	1	0	0	0	0	56
19:45	0	0	0	0	0	0	0	0	94	10	0	3	0	3	0	110	43	6	1	1	0	0	0	51
20:00	0	0	0	0	0	0	0	0	86	6	0	1	0	3	0	96	35	6	0	1	0	0	0	42
20:15	0	0	0	0	0	0	0	0	81	5	0	0	0	3	0	89	32	6	0	1	0	0	0	39
20:30	0	0	0	0	0	0	0	0	83	7	0	0	0	4	4	98	30	7	0	1	0	0	0	38
20:45	0	0	0	0	0	0	0	0	90	11	0	1	0	2	4	108	27	5	0	0	0	0	0	32
21:00	0	0	0	0	0	0	0	0	79	11	0	1	0	2	4	97	27	3	1	1	0	0	0	32
21:15	0	0	0	0	0	0	0	0	62	11	0	1	0	1	4	79	19	3	1	1	0	0	0	24
21:30	0	0	0	0	0	0	0	0	58	7	0	1	0	0	0	66	16	3	1	2	0	1	0	23
21:45	0	0	0	0	0	0	0	0	58	3	0	0	0	1	0	62	15	2	2	2	0	1	0	22
22:00	0	0	0	0	0	0	0	0	68	3	0	0	0	2	0	73	19	2	2	1	0	1	0	25
22:15	0	0	0	0	0	0	0	0	62	2	0	0	0	2	0	66	19	1	4	2	0	1	0	27
22:30	0	0	0	0	0	0	0	0	52	1	0	0	0	3	0	56	21	0	4	1	0	1	1	28
22:45	0	0	0	0	0	0	0	0	32	1	0	0	0	2	0	35	21	0	3	2	0	1	1	28
23:00	0	0	0	0	0	0	0	0	23	0	0	0	0	1	0	24	15	0	2	4	0	1	1	23

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

Arm A: A370 Bristol Road (NE)
Arm B: B3133 High Street (SE)
Arm C: A370 Station Road (W)

	C to C								C to B								C to A							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00								0	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3
00:15								0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
00:30								0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
00:45								0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
01:00								0	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	3
01:15								0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	3
01:30								0	2	0	0	0	0	0	0	2	6	1	0	0	0	0	0	7
01:45								0	1	0	0	0	0	0	0	1	3	1	0	0	0	0	0	4
02:00								0	1	0	0	0	0	0	0	1	6	1	0	0	0	0	0	7
02:15								0	2	0	0	1	0	0	0	3	10	2	0	0	0	0	0	12
02:30								0	0	2	0	0	0	1	0	3	2	1	2	2	0	0	0	7
02:45								0	0	0	0	0	0	0	0	0	6	1	0	1	0	0	0	8
03:00								0	1	0	1	0	0	0	0	2	3	0	0	0	0	1	0	4
03:15								0	4	0	1	0	0	0	0	5	11	1	0	1	1	0	0	14
03:30								0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	17
03:45								0	2	1	0	0	0	0	0	3	14	2	0	0	0	0	0	16
04:00								0	2	1	0	0	0	0	0	3	11	0	1	1	0	0	0	13
04:15								0	0	0	0	1	0	0	0	1	12	1	0	0	0	1	0	14
04:30								0	1	0	0	0	0	0	0	1	24	1	0	0	1	2	0	28
04:45								0	1	0	0	1	0	1	0	3	18	3	1	2	1	1	0	26
05:00								0	3	1	0	1	0	0	0	5	19	2	0	0	0	1	1	23
05:15								0	6	1	0	0	0	0	0	7	32	2	0	0	1	2	0	37
05:30								0	16	0	0	1	0	0	0	17	57	4	1	0	1	3	0	66
05:45								0	13	3	0	0	0	0	0	16	55	7	0	1	1	1	1	66
06:00								0	17	3	1	2	0	0	0	23	39	10	0	4	1	3	0	57
06:15								0	11	4	0	0	0	0	0	15	75	20	2	2	3	2	1	105
06:30								0	9	4	0	1	0	0	0	14	105	14	1	2	1	6	1	130
06:45								0	6	7	0	1	0	0	0	14	134	25	6	2	1	8	1	177
07:00								0	13	6	0	2	0	0	0	21	127	29	5	0	1	7	0	169
07:15								0	12	6	0	0	0	0	1	19	110	28	1	0	3	5	0	147
07:30								0	28	6	0	1	0	0	0	35	132	29	2	3	6	7	0	179
07:45								0	34	12	1	2	0	1	0	50	120	33	1	1	3	2	2	162
08:00								0	27	5	0	2	0	1	0	35	127	33	2	2	2	6	1	173
08:15								0	33	8	2	1	0	0	0	44	123	26	1	0	1	6	1	158
08:30								0	38	7	1	2	0	0	0	48	96	15	5	2	3	1	1	123
08:45								0	33	8	2	0	0	0	0	43	105	24	3	0	1	5	0	138
09:00								0	26	6	1	0	0	0	0	33	104	17	4	2	1	2	1	131
09:15								0	16	5	0	1	0	0	0	22	100	24	0	4	1	0	1	130
09:30								0	35	5	1	1	0	0	0	42	112	22	3	2	3	0	0	142
09:45								0	17	7	0	0	1	0	1	26	85	22	3	0	2	0	0	112
10:00								0	23	7	3	1	0	0	0	34	72	19	3	1	2	3	0	100
10:15								0	17	6	0	0	0	0	0	23	70	13	2	2	4	1	0	92
10:30								0	25	7	0	4	0	1	0	37	82	12	1	1	3	0	0	99
10:45								0	11	6	1	1	0	0	0	19	87	15	4	2	1	0	2	111
11:00								0	21	5	0	2	0	0	0	28	89	17	3	0	0	1	0	110
11:15								0	28	3	1	1	0	0	0	33	89	22	2	1	2	0	0	116
11:30								0	24	2	0	2	1	0	0	29	63	17	3	3	3	0	1	90
11:45								0	29	7	1	0	0	0	0	37	105	14	3	0	1	3	0	126
12:00								0	28	5	0	1	0	0	0	34	90	12	3	1	0	0	1	107
12:15								0	25	3	0	0	0	0	0	28	87	8	4	3	0	1	1	104
12:30								0	25	7	1	0	0	0	0	33	87	16	5	1	6	2	0	117
12:45								0	28	7	1	0	0	0	0	36	100	17	1	1	1	1	0	121
13:00								0	25	3	0	2	0	0	0	30	91	16	3	2	1	1	1	115
13:15								0	23	4	0	1	0	0	0	28	87	9	2	1	3	1	1	104
13:30								0	27	5	1	1	0	0	0	34	88	13	0	1	2	1	1	106
13:45								0	26	6	1	1	0	0	0	34	72	23	2	2	1	1	0	101
14:00								0	23	4	1	0	0	0	0	28	95	28	2	0	1	2	1	129
14:15								0	13	4	1	1	0	0	0	19	82	13	1	0	1	1	0	98
14:30								0	19	5	0	0	0	0	0	24	78	15	0	3	3	2	1	102
14:45								0	19	5	1	4	0	0	0	29	93	18	5	0	2	3	0	121
15:00								0	26	7	1	1	0	0	0	35	84	21	1	1	1	1	0	109
15:15								0	41	12	0	1	0	0	0	54	109	22	0	0	1	0	0	132
15:30								0	35	3	0	1	0	1	0	40	83	23	2	2	4	2	0	116
15:45								0	34	7	0	0	0	0	0	41	141	18	3	1	0	1	0	164
16:00								0	24	5	2	0	0	1	0	32	91	19	1	2	1	2	0	116
16:15								0	17	5	0	1	0	0	0	23	120	21	2	3	3	1	1	151
16:30								0	38	10	0	0	0	0	0	48	107	15	1	1	1	2	0	127
16:45								0	28	4	0	1	1	0	0	34	110	15	0	2	1	4	0	132
17:00								0	39	4	0	0	0	1	0	44	127	14	0	2	2	0	0	145
17:15								0	40	7	0	0	0	0	0	47	106	13	1	0	1	0	0	121
17:30								0	38	3	0	0	0	0	0	41	116	20	0	2	3	3	1	145
17:45								0	35	3	0	0	0	0	0	38	98	10	0	0	0	3	0	111
18:00								0	27	4	1	2	0	0	0	34	91	18	1	0	1	3	1	115
18:15								0	25	7	1	1	0	0	0	34	110	6	0	1	2	2	0	121
18:30								0	16	2	0	0	0	0	0	18	98	9	1	3	1	3	0	115
18:45								0	24	1	0	0	0	0	0	25	73	5	0	1	1	0	1	81
19:00								0	24	6	0	0	0	0	0	30	66	9	0	1	1	1	0	78
19:15								0	16	4	0	1	0	0	0	21	51	3	0	0	1	0	0	55
19:30								0	19	3	1	0	0	0	0	23	59	8	0	0	0	1	0	68
19:45								0	14	3	0	1	0	1	0	19	49	5	1	0	1	0	0	56
20:00								0	16	0	0	0	0	0	0	16	39	1	0	0	1	1	1	43
20:15								0	17	1	0	0	0	0	2	20	43	0	0	1	1	1	0	46
20:30								0	7	2	0	0	0	0	0	9	23	3	0	0	0	0	0	26
20:45								0	13	1	1	0	0	0	0	15	32	3	1	0	1	1	0	38
21:00								0	17	2	0	1	0	0	0	20	33	1	0	1	0	1	0	36
21:15								0	11	1	0	0	0	0	0	12	36	3	0	0	1	0	0	40
21:30								0	12	0	0	0	0	0	0	12	51	2	0	1	0	0	0	54
21:45								0	7	1	0	1	0	0	0	9	25	6	0	0	1	1	0	33
22:00								0	6	1	0	1	0	0	0	8	21	1	0	0	0	1	0	23
22:15								0	4	1	0	0	0	0	0	5	28	5	0	1	1	0	0	35
22:30								0	3	0	0	0	0	0	0	3	14	1	0	0	0	3	0	18
22:45								0	7	0	0	1	0	0	0	8	18	2	1	1	1	0	0	23
23:00								0	1	1	0	0	0	0	0	2	16	2	0	0	0	0	0	18
23:15								0	0	0	0	0	0	0	0	0	13	0	0	0	1	0	0	14
23:30								0	0	0	0	0	0	0	0	0	10	3	0	0	0	0	0	13
23:45								0	5	0	0	0	0	0	0	5	4	1	0	0	0	0	0	5

Start Time	Rolling Hour							Total	Rolling Hour							Total	Rolling Hour							Total
00:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	17	1	0	0	0	0	0	18
00:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	16	2	0	0	0	0	0	18
00:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	13	2	0	1	0	0	0	16
00:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	16	3	0	1	0	0	0	20
01:00	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	12	4	0	1	0	0	0	17
01:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	16	4	0	1	0	0	0	21
01:30	0	0	0	0	0	0	0	0	6	0	0	1	0	0	0	7	25	5	0	0	0	0	0	30
01:45	0	0	0	0	0	0	0	0	4	2	0	1	0	1	0	8	21	5	2	2	0	0	0	30
02:00	0	0	0	0	0	0	0	0	3	2	0	1	0	1	0	7	24	5	2	3	0	0	0	34
02:15	0	0	0	0	0	0	0	0	3	2	1	1	0	1	0	8	21	4	2	3	0	1	0	31
02:30	0	0	0	0	0	0	0	0	5	2	2	0	0	1	0	10	22	3	2	4	1	1	0	33
02:45	0	0	0	0	0	0	0	0	5	0	2	0	0	0	0	7	37	2	0	2	1	1	0	43
03:00	0	0	0	0	0	0	0	0	7	1	2	0	0	0	0	10	45	3	0	1	1	1	0	51
03:15	0	0	0	0	0	0	0	0	8	2	1	0	0	0	0	11	53	3	1	2	1	0	0	60
03:30	0	0	0	0	0	0	0	0	4	2	0	1	0	0	0	7	54	3	1	1	0	1	0	60
03:45	0	0	0	0	0	0	0	0	5	2	0	1	0	0	0	8	61	4	1	1	1	3	0	71
04:00	0	0	0	0	0	0	0	0	4	1	0	2	0	1	0	8	65	5	2	3	2	4	0	81
04:15	0	0	0	0	0	0	0	0	5	1	0	3	0	1	0	10	73	7	1	2	2	5	1	91
04:30	0	0	0	0	0	0	0	0	11	2	0	2	0	1	0	16	93	8	1	2	3	6	1	114
04:45	0	0	0	0	0	0	0	0	26	2	0	3	0	1	0	32	126	11	2	2	3	7	1	152
05:00	0	0	0	0	0	0	0	0	38	5	0	2	0	0	0	45	163	15	1	1	3	7	2	192
05:15	0	0	0	0	0	0	0	0	52	7	1	3	0	0	0	63	183	23	1	5	4	9	1	226
05:30	0	0	0	0	0	0	0	0	57	10	1	3	0	0	0	71	226	41	3	7	6	9	2	294
05:45	0	0	0	0	0	0	0	0	50	14	1	3	0	0	0	68	274	51	3	9	6	12	3	358
06:00	0	0	0	0	0	0	0	0	43	18	1	4	0	0	0	66	353	69	9	10	6	19	3	469
06:15	0	0	0	0	0	0	0	0	39	21	0	4	0	0	0	64	441	88	14	6	6	23	3	581
06:30	0	0	0	0	0	0	0	0	40	23	0	4	0	0	1	68	476	96	13	4	6	26	2	623
06:45	0	0	0	0	0	0	0	0	59	25	0	4	0	0	1	89	503	111	14	5	11	27	1	672
07:00	0	0	0	0	0	0	0	0	87	30	1	5	0	1	1	125	489	119	9	4	13	21	2	657
07:15	0	0	0	0	0	0	0	0	101	29	1	5	0	2	1	139	489	123	6	6	14	20	3	661
07:30	0	0	0	0	0	0	0	0	122	31	3	6	0	2	0	164	502	121	6	6	12	21	4	672
07:45	0	0	0	0	0	0	0	0	132	32	4	7	0	2	0	177	466	107	9	5	9	15	5	616
08:00	0	0	0	0	0	0	0	0	131	28	5	5	0	1	0	170	451	98	11	4	7	18	3	592
08:15	0	0	0	0	0	0	0	0	130	29	6	3	0	0	0	168	428	82	13	4	6	14	3	550
08:30	0	0	0	0	0	0	0	0	113	26	4	3	0	0	0	146	405	80	12	8	6	8	3	522
08:45	0	0	0	0	0	0	0	0	110	24	4	2	0	0	0	140	421	87	10	8	6	7	2	541
09:00	0	0	0	0	0	0	0	0	94	23	2	2	1	0	1	123	401	85	10	8	7	2	2	515
09:15	0	0	0	0	0	0	0	0	91	24	4	3	1	0	1	124	369	87	9	7	8	3	1	484
09:30	0	0	0	0	0	0	0	0	92	25	4	2	1	0	1	125	339	76	11	5	11	4	0	446
09:45	0	0	0	0	0	0	0	0	82	27	3	5	1	1	1	120	309	66	9	4	11	4	0	403
10:00	0	0	0	0	0	0	0	0	76	26	4	6	0	1	0	113	311	59	10	6	10	4	2	402
10:15	0	0	0	0	0	0	0	0	74	24	1	7	0	1	0	107	328	57	10	5	8	2	2	412
10:30	0	0	0	0	0	0	0	0	85	21	2	8	0	1	0	117	347	66	10	4	6	1	2	436
10:45	0	0	0	0	0	0	0	0	84	16	2	6	1	0	0	109	328	71	12	6	6	1	3	427
11:00	0	0	0	0	0	0	0	0	102	17	2	5	1	0	0	127	346	70	11	4	6	4	1	442
11:15	0	0	0	0	0	0	0	0	109	17	2	4	1	0	0	133	347	65	11	5	6	3	2	439
11:30	0	0	0	0	0	0	0	0	106	17	1	3	1	0	0	128	345	51	13	7	4	4	3	427
11:45	0	0	0	0	0	0	0	0	107	22	2	1	0	0	0	132	369	50	15	5	7	6	2	454
12:00	0	0	0	0	0	0	0	0	106	22	2	1	0	0	0	131	364	53	13	6	7	4	2	449
12:15	0	0	0	0	0	0	0	0	103	20	2	2	0	0	0	127	365	57	13	7	8	5	2	457
12:30	0	0	0	0	0	0	0	0	101	21	2	3	0	0	0	127	365	58	11	5	11	5	2	457
12:45	0	0	0	0	0	0	0	0	103	19	2	4	0	0	0	128	366	55	6	5	7	4	3	446
13:00	0	0	0	0	0	0	0	0	101	18	2	5	0	0	0	126	338	61	7	6	7	4	3	426
13:15	0	0	0	0	0	0	0	0	99	19	3	3	0	0	0	124	342	73	6	4	7	5	3	440
13:30	0	0	0	0	0	0	0	0	89	19	4	3	0	0	0	115	337	77	5	3	5	5	2	434
13:45	0	0	0	0	0	0	0	0	81	19	3	2	0	0	0	105	327	79	5	5	6	6	2	430
14:00	0	0	0	0	0	0	0	0	74	18	3	5	0	0	0	100	348	74	8	3	7	8	2	450
14:15	0	0	0	0	0	0	0	0	77	21	3	6	0	0	0	107	337	67	7	4	7	7	1	430
14:30	0	0	0	0	0	0	0	0	105	29	2	6	0	0	0	142	364	76	6	4	7	6	1	464
14:45	0	0	0	0	0	0	0	0	121	27	2	7	0	1	0	158	369	84	8	3	8	6	0	478
15:00	0	0	0	0	0	0	0	0	136	29	1	3	0	1	0	170	417	84	6	4	6	4	0	521
15:15	0	0	0	0	0	0	0	0	134	27	2	2	0	2	0	167	424	82	6	5	6	5	0	528
15:30	0	0	0	0	0	0	0	0	110	20	2	2	0	2	0	136	435	81	8	8	8	6	1	547
15:45	0	0	0	0	0	0	0	0	113	27	2	1	0	1	0	144	459	73	7	7	5	6	1	558
16:00	0	0	0	0	0	0	0	0	107	24	2	2	1	1	0	137	428	70	4	8	6	9	1	526
16:15	0	0	0	0	0	0	0	0	122	23	0	2	1	1	0	149	464	65	3	8	7	7	1	555
16:30	0	0	0	0	0	0	0	0	145	25	0	1	1	1	0	173	450	57	2	5	5	6	0	525
16:45	0	0	0	0	0	0	0	0	145	18	0	1	1	1	0	166	459	62	1	6	7	7	1	543
17:00	0	0	0	0	0	0	0	0	152	17	0	0	0	1	0	170	447	57	1	4	6	6	1	522
17:15	0	0	0	0	0	0	0	0	140	17	1	2	0	0	0	160	411	61	2	2	5	9	2	492
17:30	0	0	0	0	0	0	0	0	125	17	2	3	0	0	0	147	415	54	1	3	6	11	2	492
17:45	0	0	0	0	0	0	0	0	103	16	2	3	0	0	0	124	397	43	2	4	4	11	1	462
18:00	0	0	0	0	0	0	0	0	92	14	2	3	0	0	0	111	372	38	2	5	5	8	2	432
18:15	0	0	0	0	0	0	0	0	89	16	1	1	0	0	0	107	347	29	1	6	5	6	1	395
18:30	0	0	0	0	0	0	0	0	80	13	0	1	0	0	0	94	288	26	1	5	4	4	1	329
18:45	0	0	0	0	0	0	0	0	83	14	1	1	0	0	0	99	249	25	0	2	3	2	1	282
19:00	0	0	0	0	0	0	0	0	73	16	1	2	0	1	0	93	225	25	1	1	3	2	0	257
19:15	0	0	0	0	0	0	0	0	65	10	1	2	0	1	0	79	198	17	1	0	3	2	1	222
19:30	0	0	0	0	0	0	0	0	66	7	1	1	0	1	2	78	190	14	1	1	3	3	1	213
19:45	0	0	0	0	0	0	0	0	54	6	0	1	0	1	2	64	154	9	1	1	3	2	1	171
20:00	0	0	0	0	0	0	0	0	53	4	1	0	0	0	2	60	137	7	1	1	3	3	1	153
20:15	0	0	0	0	0	0	0	0	54	6	1	1	0	0	2	64	131	7	1	2	2	3	0	146
20:30	0	0	0	0	0	0	0	0	48	6	1	1	0	0	0	56	124	10	1	1	2	2	0	140
20:45	0	0	0	0	0	0	0	0	53	4	1	1	0	0	0	59	152	9	1	2	2	2	0	168
21:00	0	0	0	0	0	0	0	0	47	4	0	2	0	0	0	53	145	12	0	2	2	2	0	163
21:15	0	0	0	0	0	0	0	0	36	3	0	2	0	0	0	41	133	12	0	1	2	2	0	150
21:30	0	0	0	0	0	0	0	0	29	3	0	2	0	0	0	34	125	14	0	2	2	2	0	145
21:45	0	0	0	0	0	0	0	0	20	3	0	2	0	0	0	25	88	13	0	1	2	5	0	109
22:00	0	0	0	0	0	0	0	0	20	2	0	2	0	0	0	24	81	9	1	2	2	4	0	99
22:15	0	0	0	0	0	0	0	0	15	2	0	1	0	0	0	18	76	10	1	2	2	3	0	94
22:30	0	0	0	0	0	0	0	0	11	1	0	1	0	0	0	13	61	5	1	1	2	3	0	73
22:45	0	0	0	0	0	0	0	0	8	1	0	1	0	0	0	10	57	7	1	1	2	0	0	68
23:00	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	43	6	0	0	1	0	0	50

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

	Arm A Approach								Arm A Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	20	1	0	0	0	0	0	21	7	1	0	0	0	0	0	8
00:15	12	0	1	0	1	1	0	15	5	2	0	0	0	0	0	7
00:30	6	1	0	1	0	0	0	8	4	0	0	0	0	0	0	4
00:45	7	1	0	1	1	0	0	10	7	0	0	0	0	0	0	7
01:00	9	1	0	4	0	0	0	14	2	1	0	0	0	0	0	3
01:15	3	0	0	0	0	0	0	3	1	1	0	1	0	0	0	3
01:30	8	1	1	0	0	0	0	10	6	1	0	0	0	0	0	7
01:45	3	2	0	0	0	0	0	5	3	1	0	0	0	0	0	4
02:00	10	0	0	0	0	0	0	10	6	2	0	0	0	0	0	8
02:15	4	1	0	0	0	0	0	5	10	2	0	0	0	0	0	12
02:30	5	0	0	0	0	0	0	5	3	1	2	2	0	0	0	8
02:45	5	1	0	0	0	0	0	6	7	1	0	1	0	0	0	9
03:00	8	0	0	0	0	0	0	8	3	0	0	0	0	1	0	4
03:15	6	1	1	0	0	0	0	8	11	1	0	1	1	0	0	14
03:30	1	3	1	0	0	0	0	5	17	0	0	0	0	0	0	17
03:45	4	0	0	0	0	0	0	4	14	2	0	0	0	0	0	16
04:00	9	2	0	1	1	0	0	13	11	0	1	1	0	0	0	13
04:15	3	0	0	0	0	0	0	3	12	1	0	0	0	1	0	14
04:30	12	4	2	1	0	0	0	19	25	3	0	0	1	2	0	31
04:45	5	1	0	0	0	0	0	6	21	6	1	2	1	1	0	32
05:00	9	6	2	2	0	0	0	19	21	2	0	0	0	1	1	25
05:15	15	10	2	0	1	1	0	29	35	4	1	1	1	2	0	44
05:30	11	2	3	1	0	0	0	17	66	6	1	2	1	3	0	79
05:45	31	3	1	1	0	1	0	37	69	7	0	3	1	1	1	82
06:00	30	6	1	0	1	2	1	41	49	12	0	4	1	4	1	71
06:15	41	17	2	2	1	0	0	63	102	23	2	2	3	3	2	137
06:30	43	19	1	2	0	3	0	68	141	22	1	6	1	6	2	179
06:45	73	20	4	7	0	3	0	107	178	35	6	6	1	11	2	239
07:00	78	23	1	3	1	0	0	106	175	41	5	2	1	7	0	231
07:15	103	33	2	2	2	1	2	145	178	34	1	0	3	6	3	225
07:30	126	35	5	7	2	2	0	177	195	35	2	4	6	9	2	253
07:45	185	28	2	4	0	4	2	225	200	47	2	2	4	5	2	262
08:00	184	23	0	4	3	3	0	217	167	42	4	6	2	6	1	228
08:15	166	39	3	4	3	0	0	215	172	35	3	0	1	7	1	219
08:30	138	32	2	4	0	1	1	178	144	23	5	4	3	2	1	182
08:45	176	29	3	4	1	0	1	214	158	31	3	2	1	6	0	201
09:00	132	28	2	4	4	3	2	175	180	28	7	3	1	2	2	223
09:15	130	17	1	4	2	1	1	156	151	33	1	5	1	0	1	192
09:30	118	28	1	2	1	0	0	150	171	33	3	4	4	0	0	215
09:45	126	19	4	3	1	0	4	157	137	34	3	3	2	3	1	183
10:00	113	26	4	2	3	0	3	151	117	22	3	2	2	3	0	149
10:15	132	26	4	4	1	1	4	172	126	22	3	3	4	1	2	161
10:30	127	21	1	4	2	2	0	157	124	18	1	1	3	0	0	147
10:45	141	28	10	2	0	1	0	182	129	25	4	3	1	0	2	164
11:00	135	32	5	4	1	5	3	185	133	22	4	1	0	1	0	161
11:15	144	26	2	4	3	2	5	186	135	30	2	4	3	0	0	174
11:30	138	28	6	1	1	1	1	176	119	24	3	5	3	0	2	156
11:45	112	26	3	1	1	1	1	145	156	25	5	2	1	4	2	195
12:00	128	20	2	2	2	2	2	158	139	20	4	3	1	0	2	169
12:15	139	25	2	4	2	1	2	175	126	12	5	3	0	1	2	149
12:30	143	18	8	7	2	1	1	180	146	21	6	2	6	2	1	184
12:45	160	36	3	1	1	4	1	206	156	20	5	2	1	1	0	185
13:00	116	31	3	5	2	3	0	160	137	22	3	5	1	1	3	172
13:15	163	25	5	4	2	3	1	203	127	13	2	3	3	1	2	151
13:30	146	24	3	4	1	3	2	183	140	18	1	3	2	3	1	168
13:45	145	28	1	4	2	2	1	183	124	30	2	8	1	2	0	167
14:00	136	37	3	3	2	1	3	185	143	32	4	0	1	2	2	184
14:15	173	17	4	6	4	8	1	213	116	27	2	1	1	1	0	148
14:30	160	28	1	2	2	2	1	196	127	21	0	5	3	2	1	159
14:45	136	34	3	4	0	1	0	178	138	25	5	0	2	3	0	173
15:00	184	30	4	4	3	1	0	226	132	36	3	3	1	1	0	176
15:15	169	37	0	2	2	2	0	212	158	36	0	2	1	2	0	199
15:30	154	32	3	5	1	3	1	199	137	34	2	2	6	3	2	186
15:45	178	45	1	3	2	4	0	233	207	25	3	2	0	1	0	238
16:00	203	39	3	1	3	4	0	253	140	25	1	3	1	2	0	172
16:15	230	37	1	2	4	5	0	279	161	35	2	4	3	1	1	207
16:30	217	42	1	0	0	6	1	267	164	29	1	1	2	4	0	201
16:45	259	33	1	2	2	2	0	299	148	20	0	3	1	4	0	176
17:00	266	25	2	2	2	7	2	306	159	20	0	3	2	2	3	189
17:15	251	32	1	1	2	14	4	305	175	23	1	1	1	0	0	201
17:30	212	25	1	0	3	8	3	252	172	25	1	3	3	4	2	210
17:45	265	34	2	1	1	8	3	314	171	15	0	0	1	3	0	190
18:00	226	23	0	1	0	6	5	261	144	26	1	0	1	3	2	177
18:15	201	23	1	2	3	2	1	233	157	12	0	3	2	3	2	179
18:30	195	17	1	0	2	5	4	224	142	13	1	3	1	3	0	163
18:45	180	14	1	0	1	4	1	201	127	9	1	1	1	1	1	141
19:00	156	10	0	1	1	3	0	171	114	13	0	1	1	1	5	135
19:15	135	12	4	0	3	2	1	157	89	6	0	3	1	0	2	101
19:30	109	4	1	1	1	1	3	120	99	13	1	0	0	1	2	116
19:45	104	6	0	1	1	2	1	115	73	10	1	2	1	0	0	87
20:00	77	6	0	1	3	2	1	90	77	3	0	1	1	2	1	85
20:15	91	7	0	0	2	2	1	103	61	3	0	1	1	1	0	67
20:30	64	7	0	0	0	2	1	74	37	3	0	0	0	2	0	42
20:45	67	7	3	1	2	1	0	81	48	4	1	0	1	1	0	55
21:00	65	7	0	0	1	0	0	73	66	2	0	1	0	2	0	71
21:15	64	8	0	1	1	0	0	74	56	8	0	0	1	1	4	70
21:30	55	4	0	0	0	1	0	60	72	6	0	2	0	0	0	80
21:45	79	7	0	2	1	0	1	90	30	7	0	0	1	1	0	39
22:00	50	7	0	0	0	0	0	57	37	2	0	0	0	1	0	40
22:15	63	4	0	1	1	3	0	72	44	6	0	1	1	0	0	52
22:30	52	1	0	0	0	1	0	54	35	1	0	0	0	4	0	40
22:45	52	1	0	0	1	5	0	59	33	3	1	1	1	1	0	40
23:00	32	1	0	1	0	1	0	35	26	2	0	0	0	0	0	28
23:15	20	0	1	3	1	0	0	25	19	0	0	0	1	1	0	21
23:30	38	1	0	0	1	0	0	40	11	3	0	0	0	0	0	14
23:45	16	3	0	1	0	0	0	20	10	1	0	0	0	0	0	11

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	45	3	1	2	2	1	0	54	23	3	0	0	0	0	0	26
00:15	34	3	1	6	2	1	0	47	18	3	0	0	0	0	0	21
00:30	25	3	0	6	1	0	0	35	14	2	0	1	0	0	0	17
00:45	27	3	1	5	1	0	0	37	16	3	0	1	0	0	0	20
01:00	23	4	1	4	0	0	0	32	12	4	0	1	0	0	0	17
01:15	24	3	1	0	0	0	0	28	16	5	0	1	0	0	0	22
01:30	25	4	1	0	0	0	0	30	25	6	0	0	0	0	0	31
01:45	22	3	0	0	0	0	0	25	22	6	2	2	0	0	0	32
02:00	24	2	0	0	0	0	0	26	26	6	2	3	0	0	0	37
02:15	22	2	0	0	0	0	0	24	23	4	2	3	0	1	0	33
02:30	24	2	1	0	0	0	0	27	24	3	2	4	1	1	0	35
02:45	20	5	2	0	0	0	0	27	38	2	0	2	1	1	0	44
03:00	19	4	2	0	0	0	0	25	45	3	0	1	1	1	0	51
03:15	20	6	2	1	1	0	0	30	53	3	1	2	1	0	0	60
03:30	17	5	1	1	1	0	0	25	54	3	1	1	0	1	0	60
03:45	28	6	2	2	1	0	0	39	62	6	1	1	1	3	0	74
04:00	29	7	2	2	1	0	0	41	69	10	2	3	2	4	0	90
04:15	29	11	4	3	0	0	0	47	79	12	1	2	2	5	1	102
04:30	41	21	6	3	1	1	0	73	102	15	2	3	3	6	1	132
04:45	40	19	7	3	1	1	0	71	143	18	3	5	3	7	1	180
05:00	66	21	8	4	1	2	0	102	191	19	2	6	3	7	2	230
05:15	87	21	7	2	2	4	1	124	219	29	2	10	4	10	2	276
05:30	113	28	7	4	2	3	1	158	286	48	3	11	6	11	4	369
05:45	145	45	5	5	2	6	1	209	361	64	3	15	6	14	6	469
06:00	187	62	8	11	2	8	1	279	470	92	9	18	6	24	7	626
06:15	235	79	8	14	2	6	0	344	596	121	14	16	6	27	6	786
06:30	297	95	8	14	3	7	2	426	672	132	13	14	6	30	7	874
06:45	380	111	12	19	5	6	2	535	726	145	14	12	11	33	7	948
07:00	492	119	10	16	5	7	4	653	748	157	10	8	14	27	7	971
07:15	598	119	9	17	7	10	4	764	740	158	9	12	15	26	8	968
07:30	661	125	10	19	8	9	2	834	734	159	11	12	13	27	6	962
07:45	673	122	7	16	6	8	3	835	683	147	14	12	10	20	5	891
08:00	664	123	8	16	7	4	2	824	641	131	15	12	7	21	3	830
08:15	612	128	10	16	8	4	4	782	654	117	18	9	6	17	4	825
08:30	576	106	8	16	7	5	5	723	633	115	16	14	6	10	4	798
08:45	556	102	7	14	8	4	4	695	660	125	14	14	7	8	3	831
09:00	506	92	8	13	8	4	7	638	639	128	14	15	8	5	4	813
09:15	487	90	10	11	7	1	8	614	576	122	10	14	9	6	2	739
09:30	489	99	13	11	6	1	11	630	551	111	12	12	12	7	3	708
09:45	498	92	13	13	7	3	11	637	504	96	10	9	11	7	3	640
10:00	513	101	19	12	6	4	7	662	496	87	11	9	10	4	4	621
10:15	535	107	20	14	4	9	7	696	512	87	12	8	8	2	4	633
10:30	547	107	18	14	6	10	8	710	521	95	11	9	7	1	2	646
10:45	558	114	23	11	5	9	9	729	516	101	13	13	7	1	4	655
11:00	529	112	16	10	6	9	10	692	543	101	14	12	7	5	4	686
11:15	522	100	13	8	7	6	9	665	549	99	14	14	8	4	6	694
11:30	517	99	13	8	6	5	6	654	540	81	17	13	5	5	8	669
11:45	522	89	15	14	7	5	6	658	567	78	20	10	8	7	7	697
12:00	570	99	15	14	7	8	6	719	567	73	20	10	8	4	5	687
12:15	558	110	16	17	7	9	4	721	565	75	19	12	8	5	6	690
12:30	582	110	19	17	7	11	3	749	566	76	16	12	11	5	6	692
12:45	585	116	14	14	6	13	4	752	560	73	11	13	7	6	6	676
13:00	570	108	12	17	7	11	4	729	528	83	8	19	7	7	6	658
13:15	590	114	12	15	7	9	7	754	534	93	9	14	7	8	5	670
13:30	600	106	11	17	9	14	7	764	523	107	9	12	5	8	3	667
13:45	614	110	9	15	10	13	6	777	510	110	8	14	6	7	3	658
14:00	605	116	11	15	8	12	5	772	524	105	11	6	7	8	3	664
14:15	653	109	12	16	9	12	2	813	513	109	10	9	7	7	1	656
14:30	649	129	8	12	7	6	1	812	555	118	8	10	7	8	1	707
14:45	643	133	10	15	6	7	1	815	565	131	10	7	10	9	2	734
15:00	685	144	8	14	8	10	1	870	634	131	8	9	8	7	2	799
15:15	704	153	7	11	8	13	1	897	642	120	6	9	8	8	2	795
15:30	765	153	8	11	10	16	1	964	645	119	8	11	10	7	3	803
15:45	828	163	6	6	9	19	1	1032	672	114	7	10	6	8	1	818
16:00	909	151	6	5	9	17	1	1098	613	109	4	11	7	11	1	756
16:15	972	137	5	6	8	20	3	1151	632	104	3	11	8	11	4	773
16:30	993	132	5	5	6	29	7	1177	646	92	2	8	6	10	3	767
16:45	988	115	5	5	9	31	9	1162	654	88	2	10	7	10	5	776
17:00	994	116	6	4	8	37	12	1177	677	83	2	7	7	9	5	790
17:15	954	114	4	3	6	36	15	1132	662	89	3	4	6	10	4	778
17:30	904	105	4	4	7	24	12	1060	644	78	2	6	7	13	6	756
17:45	887	97	4	4	6	21	13	1032	614	66	2	6	5	12	4	709
18:00	802	77	3	3	6	17	11	919	570	60	3	7	5	10	5	660
18:15	732	64	3	3	7	14	6	829	540	47	2	8	5	8	8	618
18:30	666	53	6	1	7	14	6	753	472	41	2	8	4	5	8	540
18:45	580	40	6	2	6	10	5	649	429	41	2	5	3	3	10	493
19:00	504	32	5	3	6	8	5	563	375	42	2	6	3	2	9	439
19:15	425	28	5	3	8	7	6	482	338	32	2	6	3	3	5	389
19:30	381	23	1	3	7	7	6	428	310	29	2	4	3	4	3	355
19:45	336	26	0	2	6	8	4	382	248	19	1	4	3	5	1	281
20:00	299	27	3	2	7	7	3	348	223	13	1	2	3	6	1	249
20:15	287	28	3	1	5	5	2	331	212	12	1	2	2	6	0	235
20:30	260	29	3	2	4	3	1	302	207	17	1	1	2	6	4	238
20:45	251	26	3	2	4	2	0	288	242	20	1	3	2	4	4	276
21:00	263	26	0	3	3	1	1	297	224	23	0	3	2	4	4	260
21:15	248	26	0	3	2	1	1	281	195	23	0	2	2	3	4	229
21:30	247	22	0	3	2	4	1	279	183	21	0	3	2	2	0	211
21:45	244	19	0	3	2	4	1	273	146	16	0	1	2	6	0	171
22:00	217	13	0	1	2	9	0	242	149	12	1	2	2	6	0	172
22:15	199	7	0	2	2	10	0	220	138	12	1	2	2	5	0	160
22:30	156	3	1	4	2	7	0	173	113	6	1	1	2	6	0	129
22:45	142	3	1	4	3	6	0	159	89	8	1	1	2	2	0	103
23:00	106	5	1	5	2	1	0	120	66	6	0	0	1	1	0	74

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

	Arm B Approach								Arm B Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	7	1	0	2	0	0	0	10	6	0	0	0	0	0	0	6
00:15	6	1	0	2	0	0	0	9	1	0	0	0	0	0	0	1
00:30	2	0	0	1	0	0	0	3	2	0	0	0	0	0	0	2
00:45	0	0	0	2	0	0	0	2	1	0	0	0	0	0	0	1
01:00	1	1	0	2	0	0	0	4	3	0	0	1	0	0	0	4
01:15	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1
01:30	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0	3
01:45	1	0	0	3	0	0	0	4	1	0	0	0	0	0	0	1
02:00	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1
02:15	1	0	0	0	0	0	0	1	2	0	0	1	0	0	0	3
02:30	1	0	0	0	0	0	0	1	1	2	0	0	0	1	0	4
02:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	6
03:30	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
03:45	1	0	0	0	0	0	0	1	3	1	0	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	7
04:15	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1
04:30	2	2	0	2	0	0	0	6	3	0	0	0	0	0	0	3
04:45	3	3	0	1	0	0	0	7	1	0	0	1	0	1	0	3
05:00	4	1	0	0	0	0	0	5	9	3	0	2	0	0	0	14
05:15	4	2	1	1	0	0	0	8	8	6	1	0	0	0	0	15
05:30	10	5	0	2	0	0	0	17	22	1	1	1	0	0	0	25
05:45	21	0	0	3	0	0	0	24	29	4	0	1	0	0	0	34
06:00	14	4	0	1	0	1	1	21	27	4	1	2	1	0	1	36
06:15	39	4	0	1	0	1	2	47	26	8	0	2	0	0	0	36
06:30	42	9	0	4	0	0	1	56	18	9	1	2	0	0	0	30
06:45	50	15	0	6	0	3	1	75	29	14	1	4	0	2	0	50
07:00	60	13	3	4	0	0	0	80	39	16	0	4	0	0	0	59
07:15	86	9	0	1	0	1	3	100	34	16	0	0	0	1	1	52
07:30	85	15	0	1	0	2	2	105	75	23	2	4	1	1	0	106
07:45	113	23	2	2	1	3	0	144	98	22	2	3	0	2	0	127
08:00	80	17	3	5	0	0	0	105	75	16	0	4	1	2	0	98
08:15	91	17	3	0	0	1	0	112	84	23	4	2	1	0	0	114
08:30	98	12	2	5	1	1	0	119	81	16	3	5	0	0	1	106
08:45	84	12	2	4	0	1	0	103	86	16	4	3	0	0	1	110
09:00	117	16	4	2	0	0	1	140	73	15	1	2	0	0	1	92
09:15	75	10	2	1	0	0	0	88	67	9	0	3	0	0	1	80
09:30	81	13	1	4	1	0	0	100	77	12	1	2	0	0	0	92
09:45	75	18	0	3	1	3	1	101	49	14	1	2	1	0	4	71
10:00	80	6	0	4	0	0	0	90	69	13	4	2	0	0	3	91
10:15	77	12	1	2	0	0	2	94	63	15	1	2	0	0	3	84
10:30	67	12	0	1	0	0	0	80	57	16	0	6	0	2	0	81
10:45	76	14	1	1	0	0	0	92	49	16	2	1	0	1	0	69
11:00	62	14	1	1	0	0	0	78	69	18	1	2	0	2	3	95
11:15	69	13	0	5	1	0	1	89	71	9	2	3	0	1	3	89
11:30	77	11	1	2	0	0	1	92	86	8	1	3	1	0	1	100
11:45	76	17	2	3	0	1	2	101	72	13	2	0	0	0	1	88
12:00	78	15	3	4	1	0	1	102	80	12	0	2	0	0	1	95
12:15	49	6	1	1	0	0	1	58	73	11	1	2	0	0	0	87
12:30	85	8	3	4	0	0	1	101	73	12	2	3	1	1	0	92
12:45	77	10	5	3	0	0	0	95	90	19	2	1	0	1	1	114
13:00	69	11	2	5	0	0	3	90	61	9	1	4	0	0	0	75
13:15	60	10	0	2	0	0	1	73	74	13	2	3	0	0	1	93
13:30	73	8	1	2	0	2	0	86	62	12	2	4	0	0	2	82
13:45	86	13	1	6	0	1	0	107	76	12	2	3	0	1	0	94
14:00	86	10	2	0	0	0	1	99	65	15	1	2	0	1	3	87
14:15	60	14	1	1	0	1	0	77	70	7	2	5	0	4	1	89
14:30	78	7	1	3	0	2	0	91	64	13	0	1	1	1	0	80
14:45	72	13	1	1	0	0	1	88	55	15	1	6	0	0	0	77
15:00	76	23	3	4	0	0	0	106	90	17	3	2	0	0	0	112
15:15	70	19	0	3	0	3	1	96	101	23	0	2	0	2	0	128
15:30	85	18	2	0	2	1	2	110	97	14	2	3	0	2	0	118
15:45	105	17	1	1	0	0	0	124	87	17	1	1	1	2	0	109
16:00	83	19	0	2	0	0	0	104	72	13	3	1	0	1	0	90
16:15	71	26	0	3	0	0	0	100	88	10	0	2	0	0	0	100
16:30	108	21	0	1	1	2	0	133	116	18	0	0	0	0	0	134
16:45	71	10	1	2	0	0	0	84	97	14	0	3	1	0	0	115
17:00	51	14	0	1	1	3	3	73	111	11	1	1	1	3	1	129
17:15	108	14	0	1	0	1	0	124	124	20	0	0	0	2	2	148
17:30	101	10	2	1	0	1	1	116	114	11	0	0	0	1	0	126
17:45	109	7	0	0	1	0	0	117	137	16	1	0	0	2	2	158
18:00	103	13	1	0	0	1	2	120	116	14	1	3	0	3	4	141
18:15	83	12	0	2	0	1	2	100	100	17	1	3	0	0	1	122
18:30	78	9	0	0	0	1	0	88	76	7	0	0	0	1	3	87
18:45	78	5	1	0	0	1	0	85	85	3	0	0	0	0	1	89
19:00	69	6	0	0	0	0	5	80	86	12	0	0	0	2	0	100
19:15	51	11	0	3	0	0	2	67	61	7	2	1	0	0	0	71
19:30	55	6	1	0	0	0	2	64	63	5	1	1	0	0	3	73
19:45	38	7	1	2	0	0	0	48	51	4	0	1	0	1	1	58
20:00	51	3	0	1	0	1	0	56	43	1	0	0	0	0	1	45
20:15	27	3	0	0	0	0	0	30	52	2	0	0	0	2	3	59
20:30	21	3	0	1	0	2	0	27	29	4	0	0	0	1	1	35
20:45	22	3	0	0	0	0	0	25	37	2	1	0	0	1	0	41
21:00	43	2	0	0	0	1	0	46	43	7	0	1	0	0	0	51
21:15	27	6	0	0	0	1	4	38	29	2	0	0	0	0	0	31
21:30	25	5	0	1	0	0	0	31	38	3	0	0	0	0	0	41
21:45	11	1	1	1	0	0	0	14	40	2	0	2	0	0	0	44
22:00	18	2	0	0	0	0	0	20	26	2	0	1	0	0	0	29
22:15	20	2	0	1	0	1	0	24	22	3	0	1	0	0	0	26
22:30	24	0	1	0	0	1	0	26	15	1	0	0	0	1	0	17
22:45	25	1	1	0	0	1	0	28	28	0	0	1	0	1	0	30
23:00	12	0	2	1	0	0	0	15	6	1	0	0	0	0	0	7
23:15	12	0	0	0	0	2	1	15	4	0	0	0	0	0	0	4
23:30	4	0	0	1	0	0	0	5	12	0	0	0	0	0	0	12
23:45	10	0	0	2	0	0	0	12	11	0	0	1	0	0	0	12

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	15	2	0	7	0	0	0	24	10	0	0	0	0	0	0	10
00:15	9	2	0	7	0	0	0	18	7	0	0	1	0	0	0	8
00:30	3	1	0	6	0	0	0	10	7	0	0	1	0	0	0	8
00:45	1	1	0	6	0	0	0	8	8	0	0	1	0	0	0	9
01:00	2	1	0	7	0	0	0	10	8	0	0	1	0	0	0	9
01:15	2	1	0	5	0	0	0	8	6	0	0	0	0	0	0	6
01:30	3	1	0	4	0	0	0	8	7	0	0	1	0	0	0	8
01:45	4	1	0	3	0	0	0	8	5	2	0	1	0	1	0	9
02:00	4	1	0	0	0	0	0	5	4	2	0	1	0	1	0	8
02:15	3	0	0	0	0	0	0	3	4	2	1	1	0	1	0	9
02:30	2	0	0	0	0	0	0	2	6	3	2	0	0	1	0	12
02:45	2	0	0	0	0	0	0	2	6	1	2	0	0	0	0	9
03:00	2	0	0	0	0	0	0	2	9	2	2	0	0	0	0	13
03:15	2	0	0	0	0	0	0	2	13	4	1	0	0	0	0	18
03:30	4	0	0	0	0	0	0	4	9	3	0	1	0	0	0	13
03:45	5	2	0	2	0	0	0	9	11	3	0	1	0	0	0	15
04:00	7	5	0	3	0	0	0	15	9	2	0	2	0	1	0	14
04:15	11	6	0	3	0	0	0	20	13	3	0	4	0	1	0	21
04:30	13	8	1	4	0	0	0	26	21	9	1	3	0	1	0	35
04:45	21	11	1	4	0	0	0	37	40	10	2	4	0	1	0	57
05:00	39	8	1	6	0	0	0	54	68	14	2	4	0	0	0	88
05:15	49	11	1	7	0	1	1	70	86	15	3	4	1	0	1	110
05:30	84	13	0	7	0	2	3	109	104	17	2	6	1	0	1	131
05:45	116	17	0	9	0	2	4	148	100	25	2	7	1	0	1	136
06:00	145	32	0	12	0	5	5	199	100	35	3	10	1	2	1	152
06:15	191	41	3	15	0	4	4	258	112	47	2	12	0	2	0	175
06:30	238	46	3	15	0	4	5	311	120	55	2	10	0	3	1	191
06:45	281	52	3	12	0	6	6	360	177	69	3	12	1	4	1	267
07:00	344	60	5	8	1	6	5	429	246	77	4	11	1	4	1	344
07:15	364	64	5	9	1	6	5	454	282	77	4	11	2	6	1	383
07:30	369	72	8	8	1	6	2	466	332	84	8	13	3	5	0	445
07:45	382	69	10	12	2	5	0	480	338	77	9	14	2	4	1	445
08:00	353	58	10	14	1	3	0	439	326	71	11	14	2	2	2	428
08:15	390	57	11	11	1	3	1	474	324	70	12	12	1	0	3	422
08:30	374	50	10	12	1	2	1	450	307	56	8	13	0	0	4	388
08:45	357	51	9	11	1	1	1	431	303	52	6	10	0	0	3	374
09:00	348	57	7	10	2	3	2	429	266	50	3	9	1	0	6	335
09:15	311	47	3	12	2	3	1	379	262	48	6	9	1	0	8	334
09:30	313	49	2	13	2	3	3	385	258	54	7	8	1	0	10	338
09:45	299	48	1	10	1	3	3	365	238	58	6	12	1	2	10	327
10:00	300	44	2	8	0	0	2	356	238	60	7	11	0	3	6	325
10:15	282	52	3	5	0	0	2	344	238	65	4	11	0	5	6	329
10:30	274	53	2	8	1	0	1	339	246	59	5	12	0	6	6	334
10:45	284	52	3	9	1	0	2	351	275	51	6	9	1	4	7	353
11:00	284	55	4	11	1	1	4	360	298	48	6	8	1	3	8	372
11:15	300	56	6	14	2	1	5	384	309	42	5	8	1	1	6	372
11:30	280	49	7	10	1	1	5	353	311	44	4	7	1	0	3	370
11:45	288	46	9	12	1	1	5	362	298	48	5	7	1	1	2	362
12:00	289	39	12	12	1	0	3	356	316	54	5	8	1	2	2	388
12:15	280	35	11	13	0	0	5	344	297	51	6	10	1	2	1	368
12:30	291	39	10	14	0	0	5	359	298	53	7	11	1	2	2	374
12:45	279	39	8	12	0	2	4	344	287	53	7	12	0	1	4	364
13:00	288	42	4	15	0	3	4	356	273	46	7	14	0	1	3	344
13:15	305	41	4	10	0	3	2	365	277	52	7	12	0	2	6	356
13:30	305	45	5	9	0	4	1	369	273	46	7	14	0	6	6	352
13:45	310	44	5	10	0	4	1	374	275	47	5	11	1	7	4	350
14:00	296	44	5	5	0	3	2	355	254	50	4	14	1	6	4	333
14:15	286	57	6	9	0	3	1	362	279	52	6	14	1	5	1	358
14:30	296	62	5	11	0	5	2	381	310	68	4	11	1	3	0	397
14:45	303	73	6	8	2	4	4	400	343	69	6	13	0	4	0	435
15:00	336	77	6	8	2	4	3	436	375	71	6	8	1	6	0	467
15:15	343	73	3	6	2	4	3	434	357	67	6	7	1	7	0	445
15:30	344	80	3	6	2	1	2	438	344	54	6	7	1	5	0	417
15:45	367	83	1	7	1	2	0	461	363	58	4	4	1	3	0	433
16:00	333	76	1	8	1	2	0	421	373	55	3	6	1	1	0	439
16:15	301	71	1	7	2	5	3	390	412	53	1	6	2	3	1	478
16:30	338	59	1	5	2	6	3	414	448	63	1	4	2	5	3	526
16:45	331	48	3	5	1	5	4	397	446	56	1	4	2	6	3	518
17:00	369	45	2	3	2	5	4	430	486	58	2	1	1	8	5	561
17:15	421	44	3	2	1	3	3	477	491	61	2	3	0	8	8	573
17:30	396	42	3	3	1	3	5	453	467	58	3	6	0	6	7	547
17:45	373	41	1	2	1	3	4	425	429	54	3	6	0	6	10	508
18:00	342	39	2	2	0	4	4	393	377	41	2	6	0	4	9	439
18:15	308	32	1	2	0	3	7	353	347	39	1	3	0	3	5	398
18:30	276	31	1	3	0	2	7	320	308	29	2	1	0	3	4	347
18:45	253	28	2	3	0	1	9	296	295	27	3	2	0	2	4	333
19:00	213	30	2	5	0	0	9	259	261	28	3	3	0	3	4	302
19:15	195	27	2	6	0	1	4	235	218	17	3	3	0	1	5	247
19:30	171	19	2	3	0	1	2	198	209	12	1	2	0	3	8	235
19:45	137	16	1	4	0	3	0	161	175	11	0	1	0	4	6	197
20:00	121	12	0	2	0	3	0	138	161	9	1	0	0	4	5	180
20:15	113	11	0	1	0	3	0	128	161	15	1	1	0	4	4	186
20:30	113	14	0	1	0	4	4	136	138	15	1	1	0	2	1	158
20:45	117	16	0	1	0	2	4	140	147	14	1	1	0	1	0	164
21:00	106	14	1	2	0	2	4	129	150	14	0	3	0	0	0	167
21:15	81	14	1	2	0	1	4	103	133	9	0	3	0	0	0	145
21:30	74	10	1	3	0	1	0	89	126	10	0	4	0	0	0	140
21:45	73	5	2	2	0	2	0	84	103	8	0	4	0	1	0	116
22:00	87	5	2	1	0	3	0	98	91	6	0	3	0	2	0	102
22:15	81	3	4	2	0	3	0	93	71	5	0	2	0	2	0	80
22:30	73	1	4	1	0	4	1	84	53	2	0	1	0	2	0	58
22:45	53	1	3	2	0	3	1	63	50	1	0	1	0	1	0	53
23:00	38	0	2	4	0	2	1	47	33	1	0	1	0	0	0	35

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

	Arm C Approach								Arm C Exit							
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
00:00	5	0	0	0	0	0	0	5	19	1	0	2	0	0	0	22
00:15	4	1	0	0	0	0	0	5	16	0	1	2	1	1	0	21
00:30	4	0	0	0	0	0	0	4	6	1	0	2	0	0	0	9
00:45	7	0	0	0	0	0	0	7	6	1	0	3	1	0	0	11
01:00	3	1	0	0	0	0	0	4	8	2	0	5	0	0	0	15
01:15	1	1	0	1	0	0	0	3	2	0	0	1	0	0	0	3
01:30	8	1	0	0	0	0	0	9	7	1	1	1	0	0	0	10
01:45	4	1	0	0	0	0	0	5	4	2	0	3	0	0	0	9
02:00	7	1	0	0	0	0	0	8	11	0	0	0	0	0	0	11
02:15	12	2	0	1	0	0	0	15	5	1	0	0	0	0	0	6
02:30	2	3	2	2	0	1	0	10	4	0	0	0	0	0	0	4
02:45	6	1	0	1	0	0	0	8	5	1	0	0	0	0	0	6
03:00	4	0	1	0	0	1	0	6	8	0	0	0	0	0	0	8
03:15	15	1	1	1	1	0	0	19	6	0	1	0	0	0	0	7
03:30	17	0	0	0	0	0	0	17	1	3	1	0	0	0	0	5
03:45	16	3	0	0	0	0	0	19	4	0	0	0	0	0	0	4
04:00	13	1	1	1	0	0	0	16	6	1	0	1	1	0	0	9
04:15	12	1	0	1	0	1	0	15	5	0	0	0	0	0	0	5
04:30	25	1	0	0	1	2	0	29	11	4	2	3	0	0	0	20
04:45	19	3	1	3	1	2	0	29	5	1	0	1	0	0	0	7
05:00	22	3	0	1	0	1	1	28	5	5	2	1	0	0	0	13
05:15	38	3	0	0	1	2	0	44	14	5	1	0	1	1	0	22
05:30	73	4	1	1	1	3	0	83	6	4	2	1	0	0	0	13
05:45	68	10	0	1	1	1	1	82	22	2	1	1	0	1	0	27
06:00	56	13	1	6	1	3	0	80	24	7	1	1	0	2	0	35
06:15	86	24	2	2	3	2	1	120	38	14	2	1	1	0	1	57
06:30	114	18	1	3	1	6	1	144	40	15	0	1	0	3	0	59
06:45	140	32	6	3	1	8	1	191	56	18	3	6	0	1	0	84
07:00	140	35	5	2	1	7	0	190	64	14	4	3	1	0	0	86
07:15	122	34	1	0	3	5	1	166	99	26	2	3	2	0	2	134
07:30	160	35	2	4	6	7	0	214	101	27	3	4	1	1	0	137
07:45	154	45	2	3	3	3	2	212	154	27	2	4	0	3	2	192
08:00	154	38	2	4	2	7	1	208	176	20	1	3	2	2	0	204
08:15	156	34	3	1	1	6	1	202	157	32	2	3	2	0	0	196
08:30	134	22	6	4	3	1	1	171	145	27	2	4	1	1	0	180
08:45	138	32	5	0	1	5	0	181	154	26	3	3	1	0	0	187
09:00	130	23	5	2	1	2	1	164	126	24	3	3	4	3	1	164
09:15	116	29	0	5	1	0	1	152	103	14	2	2	2	1	0	124
09:30	147	27	4	3	3	0	0	184	98	23	2	3	1	0	0	127
09:45	102	29	3	0	3	0	1	138	117	18	3	1	2	0	1	142
10:00	95	26	6	2	2	3	0	134	102	23	3	4	3	0	0	135
10:15	87	19	2	2	4	1	0	115	107	20	3	3	1	1	1	136
10:30	107	19	1	5	3	1	0	136	120	18	1	3	2	1	0	145
10:45	98	21	5	3	1	0	2	130	137	22	10	2	0	0	0	171
11:00	110	22	3	2	0	1	0	138	105	28	4	4	1	3	0	145
11:15	117	25	3	2	2	0	0	149	124	25	1	4	3	1	3	161
11:30	87	19	3	5	4	0	1	119	97	26	6	0	1	1	0	131
11:45	134	21	4	0	1	3	0	163	94	26	2	2	1	1	0	126
12:00	118	17	3	2	0	0	1	141	105	20	4	3	2	2	1	137
12:15	112	11	4	3	0	1	1	132	101	19	1	3	2	1	2	129
12:30	112	23	6	1	6	2	0	150	121	16	9	7	1	0	1	155
12:45	128	24	2	1	1	1	0	157	119	31	3	2	1	3	0	159
13:00	116	19	3	4	1	1	1	145	103	30	4	5	2	3	1	148
13:15	110	13	2	2	3	1	1	132	132	22	3	2	2	3	0	164
13:30	115	18	1	2	2	1	1	140	132	20	2	1	1	3	0	159
13:45	98	29	3	3	1	1	0	135	129	28	1	2	2	1	1	164
14:00	118	32	3	0	1	2	1	157	132	32	3	1	2	0	0	170
14:15	95	17	2	1	1	1	0	117	142	14	3	2	4	5	0	170
14:30	97	20	0	3	3	2	1	126	144	21	2	2	1	3	1	174
14:45	112	23	6	4	2	3	0	150	127	30	4	3	0	1	1	166
15:00	110	28	2	2	1	1	0	144	148	28	3	5	3	1	0	188
15:15	150	34	0	1	1	0	0	186	130	31	0	2	2	1	1	167
15:30	118	26	2	3	4	3	0	156	123	28	3	3	1	2	1	161
15:45	175	25	3	1	0	1	0	205	164	45	1	2	1	2	0	215
16:00	115	24	3	2	1	3	0	148	189	44	2	1	3	4	0	243
16:15	137	26	2	4	3	1	1	174	189	44	1	3	4	5	0	246
16:30	145	25	1	1	1	2	0	175	190	41	1	1	0	6	1	240
16:45	138	19	0	3	2	4	0	166	223	28	2	1	2	2	0	258
17:00	166	18	0	2	2	1	0	189	213	26	1	1	2	6	1	250
17:15	146	20	1	0	1	0	0	168	206	23	1	1	2	13	2	248
17:30	154	23	0	2	3	3	1	186	181	22	2	0	3	7	3	218
17:45	133	13	0	0	0	3	0	149	199	23	1	1	1	6	1	232
18:00	118	22	2	2	1	3	1	149	187	18	1	0	0	4	2	212
18:15	135	13	1	2	2	2	0	155	162	19	1	0	3	2	0	187
18:30	114	11	1	3	1	3	0	133	169	17	1	0	2	5	1	195
18:45	97	6	0	1	1	0	1	106	143	13	1	0	1	4	0	162
19:00	90	15	0	1	1	1	0	108	115	6	0	1	1	1	0	124
19:15	67	7	0	1	1	0	0	76	103	17	2	0	3	2	1	128
19:30	78	11	1	0	0	1	0	91	80	3	1	0	1	1	0	86
19:45	63	8	1	1	1	1	0	75	81	7	1	1	1	2	0	93
20:00	55	1	0	0	1	1	1	59	63	6	0	1	3	2	0	75
20:15	60	1	0	1	1	1	2	66	65	6	0	0	2	0	0	73
20:30	30	5	0	0	0	0	0	35	49	8	0	1	0	1	0	59
20:45	45	4	2	0	1	1	0	53	49	8	3	1	2	0	0	63
21:00	50	3	0	2	0	1	0	56	49	3	0	0	1	0	0	53
21:15	47	4	0	0	1	0	0	52	53	8	0	1	1	0	0	63
21:30	63	2	0	1	0	0	0	66	33	2	0	0	0	1	0	36
21:45	32	7	0	1	1	1	0	42	52	6	1	2	1	0	1	63
22:00	27	2	0	1	0	1	0	31	32	7	0	0	0	0	0	39
22:15	32	6	0	1	1	0	0	40	49	3	0	1	1	4	0	58
22:30	17	1	0	0	0	3	0	21	43	0	1	0	0	0	0	44
22:45	25	2	1	2	1	0	0	31	41	1	1	0	1	4	0	48
23:00	17	3	0	0	0	0	0	20	29	1	2	2	0	1	0	35
23:15	13	0	0	0	1	0	0	14	22	0	1	3	1	1	1	29
23:30	10	3	0	0	0	0	0	13	29	1	0	1	1	0	0	32
23:45	9	1	0	0	0	0	0	10	14	3	0	2	0	0	0	19

Start Time	Rolling Hour							Total	Rolling Hour							Total
00:00	20	1	0	0	0	0	0	21	47	3	1	9	2	1	0	63
00:15	18	2	0	0	0	0	0	20	36	4	1	12	2	1	0	56
00:30	15	2	0	1	0	0	0	18	22	4	0	11	1	0	0	38
00:45	19	3	0	1	0	0	0	23	23	4	1	10	1	0	0	39
01:00	16	4	0	1	0	0	0	21	21	5	1	10	0	0	0	37
01:15	20	4	0	1	0	0	0	25	24	3	1	5	0	0	0	33
01:30	31	5	0	1	0	0	0	37	27	4	1	4	0	0	0	36
01:45	25	7	2	3	0	1	0	38	24	3	0	3	0	0	0	30
02:00	27	7	2	4	0	1	0	41	25	2	0	0	0	0	0	27
02:15	24	6	3	4	0	2	0	39	22	2	0	0	0	0	0	24
02:30	27	5	4	4	1	2	0	43	23	1	1	0	0	0	0	25
02:45	42	2	2	2	1	1	0	50	20	4	2	0	0	0	0	26
03:00	52	4	2	1	1	1	0	61	19	3	2	0	0	0	0	24
03:15	61	5	2	2	1	0	0	71	17	4	2	1	1	0	0	25
03:30	58	5	1	2	0	1	0	67	16	4	1	1	1	0	0	23
03:45	66	6	1	2	1	3	0	79	26	5	2	4	1	0	0	38
04:00	69	6	2	5	2	5	0	89	27	6	2	5	1	0	0	41
04:15	78	8	1	5	2	6	1	101	26	10	4	5	0	0	0	45
04:30	104	10	1	4	3	7	1	130	35	15	5	5	1	1	0	62
04:45	152	13	2	5	3	8	1	184	30	15	5	3	1	1	0	55
05:00	201	20	1	3	3	7	2	237	47	16	6	3	1	2	0	75
05:15	235	30	2	8	4	9	1	289	66	18	5	3	1	4	0	97
05:30	283	51	4	10	6	9	2	365	90	27	6	4	1	3	1	132
05:45	324	65	4	12	6	12	3	426	124	38	4	4	1	6	1	178
06:00	396	87	10	14	6	19	3	535	158	54	6	9	1	6	1	235
06:15	480	109	14	10	6	23	3	645	198	61	9	11	2	4	1	286
06:30	516	119	13	8	6	26	3	691	259	73	9	13	3	4	2	363
06:45	562	136	14	9	11	27	2	761	320	85	12	16	4	2	2	441
07:00	576	149	10	9	13	22	3	782	418	94	11	14	4	4	4	549
07:15	590	152	7	11	14	22	4	800	530	100	8	14	5	6	4	667
07:30	624	152	9	12	12	23	4	836	588	106	8	14	5	6	2	729
07:45	598	139	13	12	9	17	5	793	632	106	7	14	5	6	2	772
08:00	582	126	16	9	7	19	3	762	632	105	8	13	6	3	0	767
08:15	558	111	19	7	6	14	3	718	582	109	10	13	8	4	1	727
08:30	518	106	16	11	6	8	3	668	528	91	10	12	8	5	1	655
08:45	531	111	14	10	6	7	2	681	481	87	10	11	8	4	1	602
09:00	495	108	12	10	8	2	3	638	444	79	10	9	9	4	2	557
09:15	460	111	13	10	9	3	2	608	420	78	10	10	8	1	1	528
09:30	431	101	15	7	12	4	1	571	424	84	11	11	7	1	2	540
09:45	391	93	12	9	12	5	1	523	446	79	10	11	8	2	2	558
10:00	387	85	14	12	10	5	2	515	466	83	17	12	6	2	1	587
10:15	402	81	11	12	8	3	2	519	469	88	18	12	4	5	1	597
10:30	432	87	12	12	6	2	2	553	486	93	16	13	6	5	3	622
10:45	412	87	14	12	7	1	3	536	463	101	21	10	5	5	3	608
11:00	448	87	13	9	7	4	1	569	420	105	13	10	6	6	3	563
11:15	456	82	13	9	7	3	2	572	420	97	13	9	7	5	4	555
11:30	451	68	14	10	5	4	3	555	397	91	13	8	6	5	3	523
11:45	476	72	17	6	7	6	2	586	421	81	16	15	6	4	4	547
12:00	470	75	15	7	7	4	2	580	446	86	17	15	6	6	4	580
12:15	468	77	15	9	8	5	2	584	444	96	17	17	6	7	4	591
12:30	466	79	13	8	11	5	2	584	475	99	19	16	6	9	2	626
12:45	469	74	8	9	7	4	3	574	486	103	12	10	6	12	1	630
13:00	439	79	9	11	7	4	3	552	496	100	10	10	7	10	2	635
13:15	441	92	9	7	7	5	3	564	525	102	9	6	7	7	1	657
13:30	426	96	9	6	5	5	2	549	535	94	9	6	9	9	1	663
13:45	408	98	8	7	6	6	2	535	547	95	9	7	9	9	2	678
14:00	422	92	11	8	7	8	2	550	545	97	12	8	7	9	2	680
14:15	414	88	10	10	7	7	1	537	561	93	12	12	8	10	2	698
14:30	469	105	8	10	7	6	1	606	549	110	9	12	6	6	3	695
14:45	490	111	10	10	8	7	0	636	528	117	10	13	6	5	3	682
15:00	553	113	7	7	6	5	0	691	565	132	7	12	7	6	2	731
15:15	558	109	8	7	6	7	0	695	606	148	6	8	7	9	2	786
15:30	545	101	10	10	8	8	1	683	665	161	7	9	9	13	1	865
15:45	572	100	9	8	5	7	1	702	732	174	5	7	8	17	1	944
16:00	535	94	6	10	7	10	1	663	791	157	6	6	9	17	1	987
16:15	586	88	3	10	8	8	1	704	815	139	5	6	8	19	2	994
16:30	595	82	2	6	6	7	0	698	832	118	5	4	6	27	4	996
16:45	604	80	1	7	8	8	1	709	823	99	6	3	9	28	6	974
17:00	599	74	1	4	6	7	1	692	799	94	5	3	8	32	7	948
17:15	551	78	3	4	5	9	2	652	773	86	5	2	6	30	8	910
17:30	540	71	3	6	6	11	2	639	729	82	5	1	7	19	6	849
17:45	500	59	4	7	4	11	1	586	717	77	4	1	6	17	4	826
18:00	464	52	4	8	5	8	2	543	661	67	4	0	6	15	3	756
18:15	436	45	2	7	5	6	1	502	589	55	3	1	7	12	1	668
18:30	368	39	1	6	4	4	1	423	530	53	4	1	7	12	2	609
18:45	332	39	1	3	3	2	1	381	441	39	4	1	6	8	1	500
19:00	298	41	2	3	3	3	0	350	379	33	4	2	6	6	1	431
19:15	263	27	2	2	3	3	1	301	327	33	4	2	8	7	1	382
19:30	256	21	2	2	3	4	3	291	289	22	2	2	7	5	0	327
19:45	208	15	1	2	3	3	3	235	258	27	1	3	6	5	0	300
20:00	190	11	2	1	3	3	3	213	226	28	3	3	7	3	0	270
20:15	185	13	2	3	2	3	2	210	212	25	3	2	5	1	0	248
20:30	172	16	2	2	2	2	0	196	200	27	3	3	4	1	0	238
20:45	205	13	2	3	2	2	0	227	184	21	3	2	4	1	0	215
21:00	192	16	0	4	2	2	0	216	187	19	1	3	3	1	1	215
21:15	169	15	0	3	2	2	0	191	170	23	1	3	2	1	1	201
21:30	154	17	0	4	2	2	0	179	166	18	1	3	2	5	1	196
21:45	108	16	0	3	2	5	0	134	176	16	2	3	2	4	1	204
22:00	101	11	1	4	2	4	0	123	165	11	2	1	2	8	0	189
22:15	91	12	1	3	2	3	0	112	162	5	4	3	2	9	0	185
22:30	72	6	1	2	2	3	0	86	135	2	5	5	2	6	1	156
22:45	65	8	1	2	2	0	0	78	121	3	4	6	3	6	1	144
23:00	49	7	0	0	1	0	0	57	94	5	3	8	2	2	1	115

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

	Total Junction Flow							
Time	**Cars**	**LGV**	**OGV1**	**OGV2**	**Buses**	**M/C**	**Cycle**	**Total**
00:00	32	2	0	2	0	0	0	36
00:15	22	2	1	2	1	1	0	29
00:30	12	1	0	2	0	0	0	15
00:45	14	1	0	3	1	0	0	19
01:00	13	3	0	6	0	0	0	22
01:15	4	1	0	2	0	0	0	7
01:30	16	2	1	1	0	0	0	20
01:45	8	3	0	3	0	0	0	14
02:00	18	2	0	0	0	0	0	20
02:15	17	3	0	1	0	0	0	21
02:30	8	3	2	2	0	1	0	16
02:45	12	2	0	1	0	0	0	15
03:00	12	0	1	0	0	1	0	14
03:15	21	2	2	1	1	0	0	27
03:30	19	3	1	0	0	0	0	23
03:45	21	3	0	0	0	0	0	24
04:00	22	3	1	2	1	0	0	29
04:15	17	1	0	1	0	1	0	20
04:30	39	7	2	3	1	2	0	54
04:45	27	7	1	4	1	2	0	42
05:00	35	10	2	3	0	1	1	52
05:15	57	15	3	1	2	3	0	81
05:30	94	11	4	4	1	3	0	117
05:45	120	13	1	5	1	2	1	143
06:00	100	23	2	7	2	6	2	142
06:15	166	45	4	5	4	3	3	230
06:30	199	46	2	9	1	9	2	268
06:45	263	67	10	16	1	14	2	373
07:00	278	71	9	9	2	7	0	376
07:15	311	76	3	3	5	7	6	411
07:30	371	85	7	12	8	11	2	496
07:45	452	96	6	9	4	10	4	581
08:00	418	78	5	13	5	10	1	530
08:15	413	90	9	5	4	7	1	529
08:30	370	66	10	13	4	3	2	468
08:45	398	73	10	8	2	6	1	498
09:00	379	67	11	8	5	5	4	479
09:15	321	56	3	10	3	1	2	396
09:30	346	68	6	9	5	0	0	434
09:45	303	66	7	6	5	3	6	396
10:00	288	58	10	8	5	3	3	375
10:15	296	57	7	8	5	2	6	381
10:30	301	52	2	10	5	3	0	373
10:45	315	63	16	6	1	1	2	404
11:00	307	68	9	7	1	6	3	401
11:15	330	64	5	11	6	2	6	424
11:30	302	58	10	8	5	1	3	387
11:45	322	64	9	4	2	5	3	409
12:00	324	52	8	8	3	2	4	401
12:15	300	42	7	8	2	2	4	365
12:30	340	49	17	12	8	3	2	431
12:45	365	70	10	5	2	5	1	458
13:00	301	61	8	14	3	4	4	395
13:15	333	48	7	8	5	4	3	408
13:30	334	50	5	8	3	6	3	409
13:45	329	70	5	13	3	4	1	425
14:00	340	79	8	3	3	3	5	441
14:15	328	48	7	8	5	10	1	407
14:30	335	55	2	8	5	6	2	413
14:45	320	70	10	9	2	4	1	416
15:00	370	81	9	10	4	2	0	476
15:15	389	90	0	6	3	5	1	494
15:30	357	76	7	8	7	7	3	465
15:45	458	87	5	5	2	5	0	562
16:00	401	82	6	5	4	7	0	505
16:15	438	89	3	9	7	6	1	553
16:30	470	88	2	2	2	10	1	575
16:45	468	62	2	7	4	6	0	549
17:00	483	57	2	5	5	11	5	568
17:15	505	66	2	2	3	15	4	597
17:30	467	58	3	3	6	12	5	554
17:45	507	54	2	1	2	11	3	580
18:00	447	58	3	3	1	10	8	530
18:15	419	48	2	6	5	5	3	488
18:30	387	37	2	3	3	9	4	445
18:45	355	25	2	1	2	5	2	392
19:00	315	31	0	2	2	4	5	359
19:15	253	30	4	4	4	2	3	300
19:30	242	21	3	1	1	2	5	275
19:45	205	21	2	4	2	3	1	238
20:00	183	10	0	2	4	4	2	205
20:15	178	11	0	1	3	3	3	199
20:30	115	15	0	1	0	4	1	136
20:45	134	14	5	1	3	2	0	159
21:00	158	12	0	2	1	2	0	175
21:15	138	18	0	1	2	1	4	164
21:30	143	11	0	2	0	1	0	157
21:45	122	15	1	4	2	1	1	146
22:00	95	11	0	1	0	1	0	108
22:15	115	12	0	3	2	4	0	136
22:30	93	2	1	0	0	5	0	101
22:45	102	4	2	2	2	6	0	118
23:00	61	4	2	2	0	1	0	70
23:15	45	0	1	3	2	2	1	54
23:30	52	4	0	1	1	0	0	58
23:45	35	4	0	3	0	0	0	42

Start Time	Rolling Hour								Total
00:00	80	6	1	9	2	1	0		99
00:15	61	7	1	13	2	1	0		85
00:30	43	6	0	13	1	0	0		63
00:45	47	7	1	12	1	0	0		68
01:00	41	9	1	12	0	0	0		63
01:15	46	8	1	6	0	0	0		61
01:30	59	10	1	5	0	0	0		75
01:45	51	11	2	6	0	1	0		71
02:00	55	10	2	4	0	1	0		72
02:15	49	8	3	4	0	2	0		66
02:30	53	7	5	4	1	2	0		72
02:45	64	7	4	2	1	1	0		79
03:00	73	8	4	1	1	1	0		88
03:15	83	11	4	3	2	0	0		103
03:30	79	10	2	3	1	1	0		96
03:45	99	14	3	6	2	3	0		127
04:00	105	18	4	10	3	5	0		145
04:15	118	25	5	11	2	6	1		168
04:30	158	39	8	11	4	8	1		229
04:45	213	43	10	12	4	9	1		292
05:00	306	49	10	13	4	9	2		393
05:15	371	62	10	17	6	14	3		483
05:30	480	92	11	21	8	14	6		632
05:45	585	127	9	26	8	20	8		783
06:00	728	181	18	37	8	32	9		1013
06:15	906	229	25	39	8	33	7		1247
06:30	1051	260	24	37	9	37	10		1428
06:45	1223	299	29	40	16	39	10		1656
07:00	1412	328	25	33	19	35	12		1864
07:15	1552	335	21	37	22	38	13		2018
07:30	1654	349	27	39	21	38	8		2136
07:45	1653	330	30	40	17	30	8		2108
08:00	1599	307	34	39	15	26	5		2025
08:15	1560	296	40	34	15	21	8		1974
08:30	1468	262	34	39	14	15	9		1841
08:45	1444	264	30	35	15	12	7		1807
09:00	1349	257	27	33	18	9	12		1705
09:15	1258	248	26	33	18	7	11		1601
09:30	1233	249	30	31	20	8	15		1586
09:45	1188	233	26	32	20	11	15		1525
10:00	1200	230	35	32	16	9	11		1533
10:15	1219	240	34	31	12	12	11		1559
10:30	1253	247	32	34	13	12	11		1602
10:45	1254	253	40	32	13	10	14		1616
11:00	1261	254	33	30	14	14	15		1621
11:15	1278	238	32	31	16	10	16		1621
11:30	1248	216	34	28	12	10	14		1562
11:45	1286	207	41	32	15	12	13		1606
12:00	1329	213	42	33	15	12	11		1655
12:15	1306	222	42	39	15	14	11		1649
12:30	1339	228	42	39	18	16	10		1692
12:45	1333	229	30	35	13	19	11		1670
13:00	1297	229	25	43	14	18	11		1637
13:15	1336	247	25	32	14	17	12		1683
13:30	1331	247	25	32	14	23	10		1682
13:45	1332	252	22	32	16	23	9		1686
14:00	1323	252	27	28	15	23	9		1677
14:15	1353	254	28	35	16	22	4		1712
14:30	1414	296	21	33	14	17	4		1799
14:45	1436	317	26	33	16	18	5		1851
15:00	1574	334	21	29	16	19	4		1997
15:15	1605	335	18	24	16	24	4		2026
15:30	1654	334	21	27	20	25	4		2085
15:45	1767	346	16	21	15	28	2		2195
16:00	1777	321	13	23	17	29	2		2182
16:15	1859	296	9	23	18	33	7		2245
16:30	1926	273	8	16	14	42	10		2289
16:45	1923	243	9	17	18	44	14		2268
17:00	1962	235	9	11	16	49	17		2299
17:15	1926	236	10	9	12	48	20		2261
17:30	1840	218	10	13	14	38	19		2152
17:45	1760	197	9	13	11	35	18		2043
18:00	1608	168	9	13	11	29	17		1855
18:15	1476	141	6	12	12	23	14		1684
18:30	1310	123	8	10	11	20	14		1496
18:45	1165	107	9	8	9	13	15		1326
19:00	1015	103	9	11	9	11	14		1172
19:15	883	82	9	11	11	11	11		1018
19:30	808	63	5	8	10	12	11		917
19:45	681	57	2	8	9	14	7		778
20:00	610	50	5	5	10	13	6		699
20:15	585	52	5	5	7	11	4		669
20:30	545	59	5	5	6	9	5		634
20:45	573	55	5	6	6	6	4		655
21:00	561	56	1	9	5	5	5		642
21:15	498	55	1	8	4	4	5		575
21:30	475	49	1	10	4	7	1		547
21:45	425	40	2	8	4	11	1		491
22:00	405	29	3	6	4	16	0		463
22:15	371	22	5	7	4	16	0		425
22:30	301	10	6	7	4	14	1		343
22:45	260	12	5	8	5	9	1		300
23:00	193	12	3	9	3	3	1		224

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

Arm A: A370 Bristol Road (NE) **Arm B:** B3133 High Street (SE) **Arm C:** A370 Station Road (W)

	PCU Summary								
Time	A to A	A to C	A to B	B to B	B to A	B to C	C to C	C to B	C to A
00:00	0	17	4	0	5	9	0	2	3
00:15	0	16	1	0	2	11	0	0	5
00:30	0	9	1	0	1	4	0	1	3
00:45	0	12	1	0	0	6	0	0	7
01:00	0	17	5	0	0	8	0	1	3
01:15	0	2	1	0	0	3	0	0	5
01:30	0	10	1	0	0	3	0	2	7
01:45	0	5	0	0	0	10	0	1	4
02:00	0	10	0	0	1	1	0	1	7
02:15	0	5	0	0	0	1	0	5	12
02:30	0	4	1	0	1	0	0	2	13
02:45	0	6	0	0	1	0	0	0	10
03:00	0	8	0	0	0	0	0	3	3
03:15	0	8	1	0	0	0	0	6	17
03:30	0	5	1	0	0	1	0	0	17
03:45	0	3	1	0	0	1	0	3	16
04:00	0	12	4	0	0	0	0	3	16
04:15	0	3	0	0	0	2	0	3	13
04:30	0	21	2	0	3	7	0	1	28
04:45	0	6	0	0	6	3	0	4	32
05:00	0	14	11	0	2	3	0	7	21
05:15	0	23	9	0	10	1	0	7	37
05:30	0	13	9	0	17	4	0	19	67
05:45	0	19	20	0	20	10	0	16	68
06:00	0	28	14	0	12	9	0	28	64
06:15	0	45	25	0	30	16	0	15	113
06:30	0	52	19	0	56	7	0	16	132
06:45	0	81	41	0	67	17	0	16	182
07:00	0	72	42	0	66	25	0	25	171
07:15	0	119	32	0	74	24	0	18	149
07:30	0	117	79	0	73	31	0	37	191
07:45	0	151	79	0	103	47	0	54	166
08:00	0	160	68	0	64	53	0	38	177
08:15	0	155	75	0	62	52	0	48	156
08:30	0	121	65	0	62	69	0	53	134
08:45	0	151	74	0	66	46	0	45	139
09:00	0	125	62	0	96	51	0	34	138
09:15	0	105	61	0	65	27	0	24	138
09:30	0	104	52	0	78	32	0	45	153
09:45	0	117	47	0	74	32	0	27	118
10:00	0	103	57	0	51	47	0	39	106
10:15	0	117	63	0	70	27	0	23	103
10:30	0	120	47	0	48	34	0	44	106
10:45	0	144	50	0	55	40	0	22	118
11:00	0	129	64	0	54	27	0	32	112
11:15	0	137	57	0	65	34	0	36	123
11:30	0	110	73	0	69	27	0	34	102
11:45	0	99	51	0	72	34	0	38	128
12:00	0	102	62	0	67	46	0	36	111
12:15	0	121	64	0	45	15	0	28	112
12:30	0	135	67	0	69	42	0	34	131
12:45	0	130	79	0	70	36	0	37	125
13:00	0	124	50	0	61	38	0	34	121
13:15	0	146	70	0	50	26	0	30	111
13:30	0	138	53	0	66	24	0	37	109
13:45	0	128	64	0	77	42	0	37	108
14:00	0	134	59	0	56	44	0	29	130
14:15	0	153	75	0	53	26	0	22	100
14:30	0	143	59	0	61	36	0	24	110
14:45	0	136	52	0	52	38	0	38	127
15:00	0	160	81	0	73	44	0	38	113
15:15	0	143	75	0	70	29	0	56	134
15:30	0	127	83	0	70	42	0	41	126
15:45	0	169	71	0	76	51	0	41	168
16:00	0	199	61	0	58	50	0	33	121
16:15	0	208	79	0	58	48	0	25	161
16:30	0	177	86	0	74	61	0	48	130
16:45	0	221	85	0	46	43	0	37	135
17:00	0	221	87	0	42	30	0	43	152
17:15	0	201	98	0	82	43	0	47	123
17:30	0	165	84	0	66	52	0	41	151
17:45	0	194	118	0	81	38	0	38	109
18:00	0	151	103	0	61	57	0	39	115
18:15	0	149	91	0	59	42	0	37	125
18:30	0	156	65	0	48	39	0	18	121
18:45	0	137	63	0	60	25	0	25	83
19:00	0	104	69	0	52	23	0	30	81
19:15	0	111	52	0	50	21	0	23	57
19:30	0	72	49	0	47	16	0	24	67
19:45	0	78	38	0	35	18	0	20	58
20:00	0	66	28	0	43	14	0	16	43
20:15	0	67	37	0	21	9	0	18	49
20:30	0	47	24	0	15	13	0	9	26
20:45	0	63	25	0	17	8	0	16	40
21:00	0	44	31	0	34	11	0	22	37
21:15	0	58	19	0	25	8	0	12	42
21:30	0	30	29	0	28	5	0	12	56
21:45	0	57	37	0	6	11	0	11	34
22:00	0	36	21	0	17	3	0	10	22
22:15	0	51	23	0	17	8	0	5	38
22:30	0	40	13	0	21	5	0	3	16
22:45	0	36	21	0	16	12	0	10	27
23:00	0	31	5	0	10	9	0	2	18
23:15	0	29	4	0	6	6	0	0	16

23:30	0	30	12	0	1	6	0	0	13
23:45	0	13	9	0	6	10	0	5	5

Start Time	Rolling Hour								
00:00	0	54	7	0	8	29	0	3	18
00:15	0	54	8	0	3	28	0	2	18
00:30	0	40	8	0	1	20	0	2	18
00:45	0	41	8	0	0	19	0	3	22
01:00	0	34	7	0	0	23	0	4	19
01:15	0	27	2	0	1	17	0	4	23
01:30	0	30	1	0	1	15	0	9	30
01:45	0	24	1	0	2	12	0	9	36
02:00	0	25	1	0	3	2	0	8	42
02:15	0	23	1	0	2	1	0	10	38
02:30	0	26	2	0	2	0	0	11	43
02:45	0	27	2	0	1	1	0	9	48
03:00	0	24	3	0	0	2	0	12	54
03:15	0	28	7	0	0	2	0	12	66
03:30	0	23	6	0	0	4	0	9	62
03:45	0	39	7	0	3	10	0	10	74
04:00	0	42	6	0	9	12	0	11	89
04:15	0	43	13	0	11	15	0	15	95
04:30	0	63	22	0	21	14	0	19	119
04:45	0	55	29	0	35	11	0	37	157
05:00	0	69	49	0	48	18	0	49	193
05:15	0	83	51	0	59	24	0	70	236
05:30	0	105	67	0	79	39	0	78	312
05:45	0	144	77	0	118	42	0	75	377
06:00	0	206	99	0	165	49	0	75	491
06:15	0	250	127	0	219	64	0	72	597
06:30	0	324	134	0	263	72	0	75	634
06:45	0	389	195	0	280	96	0	96	693
07:00	0	459	233	0	315	126	0	134	678
07:15	0	546	259	0	314	155	0	147	684
07:30	0	582	302	0	302	183	0	177	690
07:45	0	586	287	0	291	221	0	193	633
08:00	0	587	281	0	255	219	0	183	606
08:15	0	552	275	0	286	217	0	179	567
08:30	0	503	261	0	289	192	0	155	549
08:45	0	486	248	0	305	155	0	147	568
09:00	0	451	221	0	313	141	0	129	547
09:15	0	430	216	0	268	137	0	134	515
09:30	0	442	218	0	273	137	0	133	480
09:45	0	458	213	0	243	139	0	132	433
10:00	0	485	217	0	224	147	0	127	433
10:15	0	510	224	0	227	128	0	121	439
10:30	0	530	218	0	222	135	0	133	459
10:45	0	520	244	0	243	128	0	124	455
11:00	0	475	245	0	260	122	0	140	465
11:15	0	447	243	0	273	140	0	144	464
11:30	0	432	249	0	253	121	0	136	453
11:45	0	457	243	0	253	136	0	136	482
12:00	0	488	271	0	250	138	0	135	478
12:15	0	510	259	0	244	130	0	133	489
12:30	0	534	265	0	249	141	0	135	488
12:45	0	537	251	0	246	123	0	137	466
13:00	0	536	236	0	253	130	0	137	449
13:15	0	546	246	0	248	136	0	132	458
13:30	0	553	251	0	251	136	0	124	447
13:45	0	558	257	0	246	148	0	112	447
14:00	0	565	245	0	221	144	0	112	467
14:15	0	592	266	0	238	144	0	121	449
14:30	0	582	266	0	255	146	0	155	483
14:45	0	566	290	0	265	153	0	173	499
15:00	0	599	310	0	289	166	0	176	541
15:15	0	638	290	0	274	172	0	171	549
15:30	0	703	294	0	262	190	0	140	577
15:45	0	753	297	0	266	210	0	147	581
16:00	0	805	311	0	236	201	0	144	547
16:15	0	827	337	0	220	181	0	154	578
16:30	0	820	356	0	244	177	0	176	540
16:45	0	808	354	0	236	168	0	169	561
17:00	0	781	387	0	270	163	0	169	535
17:15	0	711	403	0	290	191	0	165	498
17:30	0	659	396	0	267	189	0	155	499
17:45	0	650	377	0	249	177	0	132	470
18:00	0	593	322	0	229	164	0	119	444
18:15	0	546	288	0	220	129	0	110	410
18:30	0	507	249	0	210	108	0	96	342
18:45	0	424	233	0	209	85	0	102	288
19:00	0	365	208	0	183	78	0	97	263
19:15	0	327	167	0	175	69	0	83	225
19:30	0	283	152	0	146	57	0	78	218
19:45	0	259	127	0	114	54	0	63	176
20:00	0	243	115	0	96	44	0	59	158
20:15	0	221	118	0	87	41	0	65	152
20:30	0	212	100	0	92	40	0	59	145
20:45	0	195	104	0	105	32	0	62	175
21:00	0	190	116	0	94	35	0	57	169
21:15	0	182	106	0	76	27	0	45	154
21:30	0	175	110	0	68	27	0	38	151
21:45	0	184	94	0	61	27	0	29	111
22:00	0	163	79	0	72	28	0	28	104
22:15	0	158	63	0	65	34	0	20	100
22:30	0	137	44	0	54	32	0	15	77
22:45	0	126	42	0	34	33	0	12	74
23:00	0	103	30	0	23	31	0	7	52

Intelligent Data Collection Limited

Client: Peter Brett Associates
Project Number: ID04020
Junction Number: Site 10

Date of Survey: 10.07.2018
Junction Name: A370 Bristol Road / B3133 High Street / A370 Station Road
Junction Type: T-Junction

Arm A: A370 Bristol Road (NE)
Arm B: B3133 High Street (SE)
Arm C: A370 Station Road (W)

Count Method: Vehicles **Classes Included:** All Classes *Select the count method and desired user classes from the drop-downs in cells D10 and G10*

Maximum 15-minute Junction Flow:

AM Peak	**from:**	07:45	**until:**	08:00	**flow:**	581	*AM Peak covers 06:00 until 10:00*
Inter-Peak	**from:**	15:45	**until:**	16:00	**flow:**	562	*Inter-Peak covers 10:00 until 16:00*
PM Peak	**from:**	17:15	**until:**	17:30	**flow:**	597	*PM Peak covers 16:00 until 20:00*

Period Starting: 00:00 *Select the time from the drop-down in cell D18 to show the 15-minute data for that period*

Movement Counts

From \ To	A	B	C	Total
A	0	4	**17**	**21**
B	5	0	5	10
C	3	2	0	5
Total	8	6	**22**	36

HGV Proportions

From \ To	A	B	C	Total
A	0.0%	0.0%	0.0%	0.0%
B	0.0%	0.0%	**40.0%**	**20.0%**
C	0.0%	0.0%	0.0%	0.0%
Total	0.0%	0.0%	**9.1%**	5.6%

Maximum Hourly Junction Flow:

AM Peak	**from:**	07:30	**until:**	08:30	**flow:**	2136
Inter-Peak	**from:**	15:45	**until:**	16:45	**flow:**	2195
PM Peak	**from:**	17:00	**until:**	18:00	**flow:**	2299

Period Starting: 00:00 *Select the time from the drop-down in cell D34 to show the hourly data for that period*

Movement Counts

From \ To	A	B	C	Total
A	0	7	**47**	**54**
B	8	0	16	24
C	18	3	0	21
Total	26	10	**63**	99

HGV Proportions

From \ To	A	B	C	Total
A	0.0%	0.0%	10.6%	9.3%
B	0.0%	0.0%	**43.8%**	**29.2%**
C	0.0%	0.0%	0.0%	0.0%
Total	0.0%	0.0%	**19.0%**	12.1%

Bold entries in the above tables indicate the maximum movement, approach and exit flows for the selected time period, and similarly with the HGV proportions