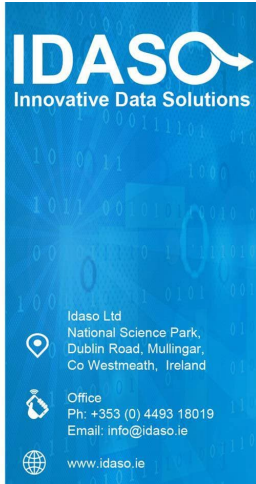


Appendix 14A
Traffic Survey Data

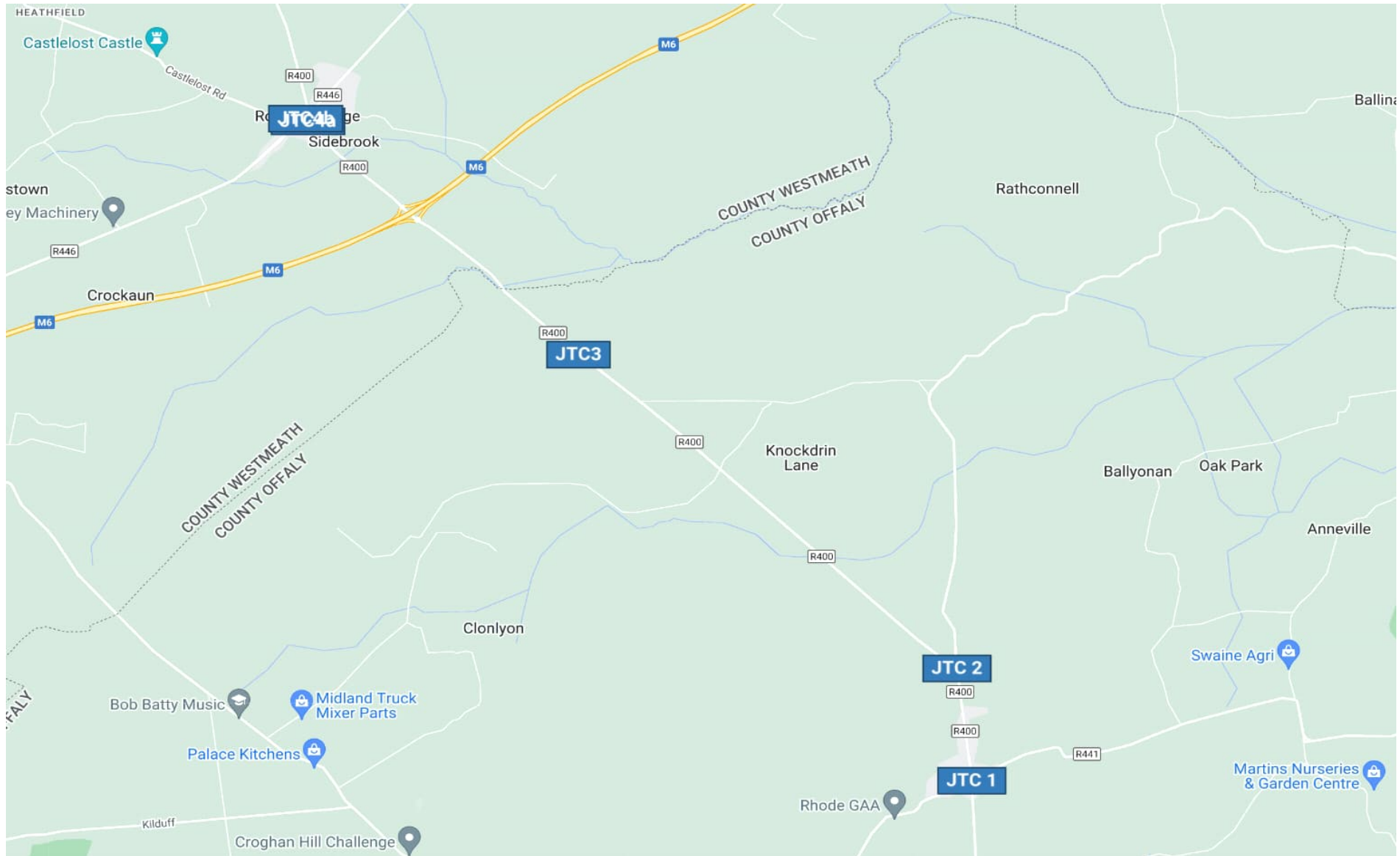
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Data Analysis Services
Traffic-Transportation- Commercial-Innovation

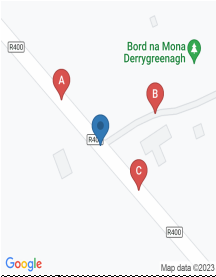
079 23043 Derrygreenagh, Co.
Offaly-Westmeath v2

with compliments



D->D									
TIME	P/C	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
07:00	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0
10:30	0	0	1	0	0	0	0	1	1
10:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	1	0	0	0	0	1	1
11:00	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
12 TOT	0	0	1	0	0	0	0	1	1

D=>D									
TIME	P/C	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
07:00	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	1	0	0	1	1.5
07:30	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	1	0	0	1	1.5
08:00	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	1	0	1	2.3
14:30	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	1	0	1	2.3
15:00	0	0	1	0	0	0	0	1	1
15:15	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	1	0	0	0	0	1	1
16:00	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0
12 TOT	0	0	1	0	1	1	0	3	4.8



IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2
Site: Site 3
Location: R400 / Bord na Mona entrance
Date: Wed 22-Mar-2023

Table with columns for TIME, A==>A (P/C, M/C, CAR, LGV, OGV1, OGV2, PSV, TOT, PCU), A==>B (P/C, M/C, CAR, LGV, OGV1, OGV2, PSV, TOT, PCU), and A==>C (P/C, M/C, CAR, LGV, OGV1, OGV2, PSV, TOT, PCU). Rows represent 15-minute intervals from 07:00 to 18:45, plus a 12-hour total row.



IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2
Site: Site 4a
Location: Rochfortbridge R400/Rahanine Junction
Date: Wed 22-Mar-2023

Table with columns for TIME, A=>A, A=>B, A=>C, and PCU. Rows represent 15-minute intervals from 07:00 to 18:45, plus a 12-TOT row. Columns list various vehicle types (P/C, M/C, CAR, LGV, OGV1, OGV2, PSV, TOT) and PCU values for each direction and a total.

C->A								C->B								C->C										
P/C	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	P/C	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	P/C	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
0	0	5	3	0	0	1	9	10	0	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0	0	0
0	0	17	2	0	0	2	21	23	0	0	4	0	0	1	0	5	6.3	0	0	0	0	0	0	0	0	0
0	0	14	2	1	0	0	17	17.5	0	0	8	0	0	0	0	8	8	0	0	0	0	0	0	0	0	0
0	0	12	7	0	0	2	21	23	0	0	7	0	0	0	0	7	7	0	0	0	1	0	0	0	1	1
0	0	48	14	1	0	5	68	73.5	0	0	21	1	0	1	0	23	24.3	0	0	0	1	0	0	0	1	1
0	0	16	5	1	0	1	23	24.5	0	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0
0	0	26	3	0	1	9	39	49.3	0	0	6	2	0	0	0	8	8	0	0	0	0	0	0	0	0	0
0	0	40	6	0	0	3	49	52	0	0	11	0	0	0	0	11	11	0	0	5	0	0	0	0	5	5
0	0	35	1	0	0	1	37	38	0	0	7	1	1	0	0	9	9.5	0	0	1	0	0	0	0	1	1
0	0	117	15	1	1	14	148	164	0	0	30	3	1	0	0	34	34.5	0	0	6	0	0	0	0	6	6
0	0	46	5	0	1	0	52	53.3	0	0	10	0	0	0	0	10	10	0	0	1	0	0	0	0	1	1
0	0	34	7	0	1	0	42	43.3	0	0	4	2	0	0	0	6	6	0	0	0	0	0	0	0	0	0
0	1	15	1	0	2	0	19	21	1	0	5	1	0	1	0	8	8.5	0	0	0	0	0	0	0	0	0
0	0	14	2	1	1	1	19	21.8	0	0	5	1	0	1	0	7	8.3	0	0	1	0	0	0	0	1	1
0	1	109	15	1	5	1	132	139	1	0	24	4	0	2	0	31	32.8	0	0	2	0	0	0	0	2	2
0	0	6	1	1	1	1	10	12.8	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
0	0	19	5	0	0	0	24	24	0	0	5	0	0	2	0	7	8	0	0	0	0	0	0	0	0	0
0	0	13	2	2	0	1	18	20	0	0	9	1	2	0	0	12	13	0	0	1	0	0	0	0	1	1
0	0	15	4	0	0	0	19	19	0	0	6	0	1	0	0	7	7.5	0	0	0	0	0	0	0	0	0
0	0	53	12	3	1	2	71	75.8	0	0	22	1	5	0	0	28	30.5	0	0	1	0	0	0	0	1	1
0	0	14	0	0	0	0	14	14	0	0	7	2	0	1	0	10	11.3	0	0	1	0	0	0	0	1	1
0	0	14	3	0	1	0	18	19.3	0	0	3	0	0	1	0	4	5.3	0	0	3	0	0	0	0	3	3
0	0	14	4	1	1	0	20	21.8	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0
0	0	17	4	1	0	0	22	22.5	0	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0
0	0	59	11	2	2	0	74	77.6	0	0	19	2	0	2	0	23	25.6	0	0	4	0	0	0	0	4	4
0	0	16	3	0	0	0	19	19	0	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0	0	0
0	0	18	4	0	0	1	23	24	0	1	7	0	0	0	0	8	7.4	0	0	1	0	0	0	0	1	1
0	0	23	4	1	0	0	28	28.5	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0
0	1	13	2	0	1	0	17	17.7	0	0	4	1	1	0	0	6	6.5	0	0	0	1	0	0	0	1	1
0	1	70	13	1	1	1	87	89.2	0	1	16	2	1	0	0	20	19.9	0	0	1	1	0	0	0	2	2
1	0	20	3	1	0	0	25	24.7	0	0	4	1	0	0	0	5	5	0	0	1	1	0	0	0	2	2
0	0	26	0	1	0	0	27	27.5	0	0	11	0	0	0	0	11	11	0	0	0	0	0	0	0	0	0
0	0	24	1	0	0	0	25	25	0	0	9	0	0	0	0	9	9	0	0	0	0	0	0	0	0	0
1	0	26	2	0	0	1	30	30.2	0	0	4	2	0	1	0	7	8.3	0	0	0	0	0	0	0	0	0
2	0	96	6	2	0	1	107	107	0	0	28	3	0	1	0	32	33.3	0	0	1	1	0	0	0	2	2
0	0	24	0	1	0	0	25	25.5	0	0	3	2	0	0	0	5	5	0	0	1	1	0	0	0	2	2
1	0	18	2	1	1	1	24	26	0	0	2	2	1	0	0	5	5.5	0	0	0	1	0	0	0	1	1
0	0	20	2	1	0	1	24	25.5	0	0	8	1	0	0	0	9	9	0	0	0	0	0	0	0	0	0
0	0	75	1	0	0	0	76	76	1	0	6	0	0	0	0	7	6.2	0	0	1	0	0	0	0	1	1
1	0	137	5	3	1	2	149	153	1	0	19	5	1	0	0	26	25.7	0	0	2	2	0	0	0	4	4
0	0	21	3	0	0	0	24	24	0	0	5	0	0	0	0	5	5	0	0	1	0	0	0	0	1	1
0	0	13	3	1	0	0	17	17.5	0	0	2	0	2	0	0	4	5	0	0	2	0	0	0	0	2	2
0	0	57	2	0	0	1	60	61	0	0	20	1	0	1	1	23	25.3	0	0	1	1	0	0	0	2	2
0	0	21	3	0	0	0	24	24	0	0	6	1	0	0	0	7	7	0	0	1	0	0	0	0	1	1
0	0	112	11	1	0	1	125	127	0	0	33	2	2	1	1	39	42.3	0	0	5	1	0	0	0	6	6
0	0	30	3	1	0	0	34	34.5	0	0	6	0	1	1	0	8	9.8	0	0	0	0	0	0	0	0	0
0	0	26	2	0	0	0	28	28	0	0	7	1	1	1	0	10	11.8	0	0	1	0	0	0	0	1	1
0	0	24	1	0	1	2	28	31.3	0	0	4	0	1	0	0	5	5.5	0	0	0	0	0	0	0	0	0
0	0	23	2	0	2	1	28	31.6	0	0	5	1	0	0	0	6	6	0	0	1	0	0	0	0	1	1
0	0	103	8	1	3	3	118	125	0	0	22	2	3	2	0	29	33.1	0	0	2	0	0	0	0	2	2
0	0	41	2	0	0	0	43	43	0	0	7	2	1	0	0	10	10.5	0	0	1	0	0	0	0	1	1
0	0	27	4	0	0	1	32	33	0	0	7	0	0	1	0	8	9.3	0	0	0	0	0	0	0	0	0
0	0	13	5	0	0	0	18	18	0	0	8	0	0	0	0	8	8	0	0	0	0	0	0	0	0	0
0	0	31	2	0	0	1	34	35	0	0	2	1	1	0	0	4	4.5	0	0	0	0	0	0	0	0	0
0	0	112	13	0	0	2	127	129	0	0	24	3	2	1	0	30	32.3	0	0	1	0	0	0	0	1	1
0	0	31	1	0	0	0	32	32	0	0	4	1	0	0	0	5	5	0	0	1	0	0	0	0	1	1
0	0	47	3	0	0	1	51	52	0	0	5	0	0	0	0	5	5	0	0	3	1	0	0	0	4	4
0	0	20	2	0	0	0	22	22	0	0	7	1	0	0	0	8	8	0	0	1	1	0	0	0	2	2
0	0	34	1	0	0	1	36	37	0	0	6	1	0	0	0	7	7	0	0	1	0	0	0	0	1	1
0	0	132	7	0	0	2	141	143	0	0	22	3	0	0	0	25	25	0	0	6	2	0	0	0	8	8
3	2	1148	130	16	14	34	1347	1404	2	1	280	31	15	10	1	340	359	0	0	31	8	0	0	0	39	39



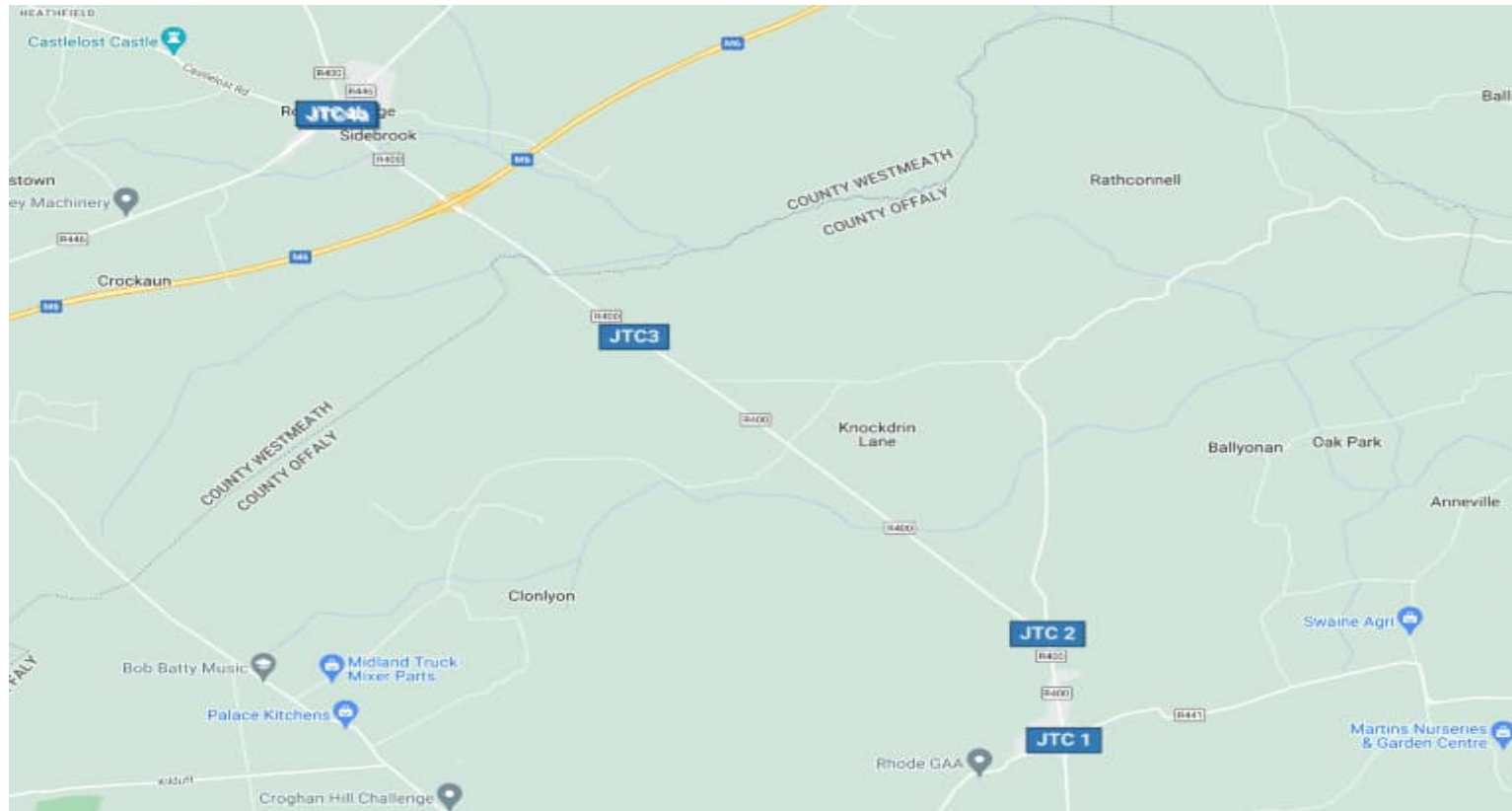
Data Analysis Services
Traffic Transportation - Commercial Innovation

079 23043 Derrygreenagh, Co. Offaly-Westmeath v2 Queue Report

with compliments

IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2 Queue Report
Date: Wed 22 Mar 2023





IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2 Queue Report
 Site: Site 1
 Location: R400 / R441 crossroads at Rhode, Offaly
 Date: Wed 22-Mar-2023

TIME	A	B	C	D
07:00	0	0	0	0
07:05	0	0	0	5
07:10	0	0	0	5
07:15	0	0	0	0
07:20	0	0	0	0
07:25	0	5	0	5
07:30	0	0	0	5
07:35	0	5	0	0
07:40	20	20	0	15
07:45	0	25	0	0
07:50	0	5	0	5
07:55	0	25	0	15
08:00	0	5	0	10
08:05	0	0	0	0
08:10	0	0	0	0
08:15	0	0	0	10
08:20	0	5	0	10
08:25	0	5	0	5
08:30	0	10	0	10
08:35	0	5	0	5
08:40	0	0	0	5
08:45	0	10	0	5
08:50	0	0	0	5
08:55	0	0	0	5
09:00	0	5	0	10
09:05	0	10	0	15
09:10	0	10	0	10
09:15	0	10	0	5
09:20	0	5	0	10
09:25	0	15	0	5
09:30	0	5	0	0
09:35	0	5	0	5
09:40	0	5	0	5
09:45	0	10	0	5
09:50	0	0	0	5
09:55	0	0	0	0

TIME	A	B	C	D
10:00	0	0	0	0
10:05	0	0	0	0
10:10	5	20	0	0
10:15	0	5	0	5
10:20	0	20	0	10
10:25	0	5	0	5
10:30	0	5	0	0
10:35	0	5	0	5
10:40	0	20	20	0
10:45	0	0	0	5
10:50	0	30	0	0
10:55	0	5	0	20
11:00	0	10	0	10
11:05	0	5	0	5
11:10	0	10	0	5
11:15	0	0	0	5
11:20	0	15	0	10
11:25	0	5	0	0
11:30	0	5	0	5
11:35	0	5	0	5
11:40	0	20	0	5
11:45	0	5	0	0
11:50	0	5	0	20
11:55	0	5	0	5
12:00	20	10	0	20
12:05	0	0	0	5
12:10	0	0	5	15
12:15	0	5	0	5
12:20	0	10	0	10
12:25	0	0	0	5
12:30	0	10	0	10
12:35	0	10	0	0
12:40	0	5	0	5
12:45	0	0	0	0
12:50	0	10	0	0
12:55	0	0	0	5

TIME	A	B	C	D
13:00	5	5	0	5
13:05	0	15	0	5
13:10	0	10	0	5
13:15	0	5	0	0
13:20	0	5	0	0
13:25	0	0	0	10
13:30	0	15	0	10
13:35	0	10	0	5
13:40	0	20	5	10
13:45	0	5	0	10
13:50	0	10	0	10
13:55	0	10	0	5
14:00	0	10	0	5
14:05	5	10	0	5
14:10	15	10	0	10
14:15	0	10	0	0
14:20	0	10	0	10
14:25	5	15	5	10
14:30	0	5	0	5
14:35	0	5	0	5
14:40	0	5	0	5
14:45	0	15	0	5
14:50	0	10	0	10
14:55	0	20	0	5
15:00	0	10	0	5
15:05	20	10	15	30
15:10	0	20	0	5
15:15	0	10	0	5
15:20	0	5	0	5
15:25	0	10	0	5
15:30	0	15	0	5
15:35	0	5	0	5
15:40	0	5	0	5
15:45	0	10	0	5
15:50	0	5	0	0
15:55	0	5	0	0

TIME	A	B	C	D
16:00	0	10	0	5
16:05	0	5	0	0
16:10	0	15	0	5
16:15	0	10	0	5
16:20	0	20	0	10
16:25	5	5	0	5
16:30	30	15	0	15
16:35	0	5	0	5
16:40	0	10	0	5
16:45	0	10	0	5
16:50	0	5	0	5
16:55	0	15	0	15
17:00	0	10	0	10
17:05	0	10	0	10
17:10	0	10	0	15
17:15	0	25	0	5
17:20	0	10	0	5
17:25	0	30	5	5
17:30	0	10	0	10
17:35	0	10	0	5
17:40	0	10	0	5
17:45	0	10	0	10
17:50	15	5	0	5
17:55	0	10	0	5
18:00	0	5	0	0
18:05	0	15	0	5
18:10	0	20	0	5
18:15	0	20	0	20
18:20	0	15	0	5
18:25	0	10	0	5
18:30	0	10	0	5
18:35	0	15	0	15
18:40	0	10	0	5
18:45	0	5	0	5
18:50	0	15	0	5
18:55	0	10	0	0

Queue's are measured in meters

- ⋯⋯⋯⋯⋯ Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
- * Indicates an estimated queue length due to obscured vision.
- M Indicates that the lane ends and the vehicles queuing merged into another lane to queue.

Queue lengths are compiled from CCTV observations and are therefore subject to the limitations of the camera view.



IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2 Queue Report
 Site: Site 2
 Location: R400 / Castlejordan Roundabout junction , Offaly
 Date: Wed 22-Mar-2023

TIME	A	B	C	D
07:00	0	0	0	0
07:05	0	0	0	5
07:10	0	0	0	0
07:15	0	0	0	0
07:20	0	0	0	0
07:25	0	0	0	0
07:30	0	0	0	0
07:35	0	0	0	0
07:40	0	0	0	5
07:45	0	0	0	0
07:50	0	0	0	0
07:55	0	0	0	0
08:00	0	0	0	0
08:05	0	5	0	0
08:10	0	0	0	0
08:15	0	0	0	0
08:20	0	0	0	0
08:25	0	0	0	0
08:30	0	0	0	0
08:35	0	0	0	0
08:40	0	0	0	0
08:45	0	0	0	0
08:50	0	5	0	0
08:55	0	0	0	0
09:00	5	0	5	0
09:05	0	0	0	0
09:10	0	0	0	0
09:15	0	0	0	0
09:20	0	0	0	0
09:25	0	0	0	0
09:30	0	0	0	0
09:35	0	0	0	0
09:40	0	0	0	0
09:45	0	0	0	0
09:50	0	0	0	0
09:55	0	0	0	0

TIME	A	B	C	D
10:00	0	0	0	0
10:05	0	0	0	0
10:10	0	0	0	0
10:15	0	0	0	0
10:20	0	15	0	0
10:25	0	0	0	0
10:30	0	0	0	0
10:35	10	0	0	0
10:40	0	0	0	0
10:45	0	0	0	0
10:50	0	0	0	0
10:55	0	0	0	0
11:00	0	0	0	0
11:05	0	15	0	0
11:10	0	0	0	0
11:15	10	0	0	0
11:20	0	0	0	0
11:25	0	5	0	0
11:30	0	15	0	0
11:35	0	0	0	0
11:40	0	0	0	0
11:45	0	0	0	0
11:50	0	0	0	0
11:55	0	0	0	0
12:00	0	0	0	0
12:05	0	0	0	0
12:10	5	0	0	0
12:15	5	0	0	0
12:20	0	0	0	0
12:25	0	0	0	0
12:30	0	0	0	0
12:35	0	0	0	0
12:40	0	0	0	0
12:45	0	0	0	0
12:50	0	0	0	0
12:55	0	0	0	0

TIME	A	B	C	D
13:00	0	0	0	0
13:05	0	0	0	0
13:10	0	0	0	0
13:15	0	0	0	0
13:20	0	0	0	5
13:25	0	0	0	0
13:30	0	0	0	0
13:35	0	0	0	0
13:40	0	0	0	0
13:45	0	0	0	0
13:50	5	0	0	0
13:55	5	0	0	0
14:00	0	0	0	0
14:05	0	0	0	0
14:10	0	0	0	0
14:15	0	0	0	0
14:20	0	0	0	0
14:25	0	0	0	0
14:30	0	0	0	0
14:35	0	0	0	0
14:40	0	0	0	0
14:45	5	0	0	0
14:50	0	0	0	0
14:55	0	0	0	0
15:00	0	0	0	0
15:05	0	0	0	0
15:10	0	0	0	0
15:15	0	0	0	0
15:20	0	10	0	0
15:25	0	0	0	0
15:30	0	0	0	0
15:35	0	0	0	0
15:40	0	0	0	0
15:45	0	0	0	0
15:50	0	15	0	0
15:55	0	0	0	0

TIME	A	B	C	D
16:00	0	15	0	0
16:05	0	0	0	0
16:10	0	0	0	0
16:15	0	0	0	0
16:20	0	0	0	0
16:25	0	0	0	0
16:30	0	0	0	0
16:35	0	0	0	0
16:40	0	0	0	0
16:45	0	15	0	0
16:50	0	0	0	0
16:55	0	5	0	0
17:00	0	0	0	0
17:05	0	0	0	0
17:10	0	0	0	0
17:15	0	0	0	0
17:20	0	0	0	0
17:25	0	5	0	0
17:30	0	0	0	0
17:35	0	0	0	0
17:40	0	0	0	0
17:45	0	0	0	0
17:50	0	0	0	0
17:55	0	0	0	0
18:00	0	0	0	0
18:05	0	0	0	0
18:10	0	0	0	0
18:15	0	0	0	0
18:20	0	0	0	0
18:25	0	0	0	0
18:30	0	0	0	0
18:35	0	0	0	0
18:40	0	0	0	0
18:45	5	0	0	0
18:50	0	5	0	0
18:55	0	0	0	0

Queue's are measured in meters

- ⋯⋯⋯⋯⋯ Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
- * Indicates an estimated queue length due to obscured vision.
- M Indicates that the lane ends and the vehicles queuing merged into another lane to queue.

Queue lengths are compiled from CCTV observations and are therefore subject to the limitations of the camera view.



IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2 Queue Report
 Site: Site 3
 Location: R400 / Bord na Mona entrance
 Date: Wed 22-Mar-2023

TIME	A	B	C
07:00	0	0	0
07:05	0	0	0
07:10	0	0	0
07:15	0	0	0
07:20	0	0	0
07:25	0	0	0
07:30	0	0	0
07:35	0	0	0
07:40	0	0	0
07:45	0	0	0
07:50	0	0	0
07:55	0	0	0
08:00	0	0	0
08:05	0	0	0
08:10	0	0	0
08:15	0	0	0
08:20	0	0	0
08:25	0	0	0
08:30	0	0	0
08:35	0	0	0
08:40	0	0	0
08:45	0	0	0
08:50	0	0	0
08:55	0	5	0
09:00	0	0	0
09:05	0	0	0
09:10	0	0	0
09:15	0	0	0
09:20	0	0	0
09:25	0	0	0
09:30	0	0	0
09:35	0	0	0
09:40	0	0	0
09:45	0	0	0
09:50	0	5	0
09:55	0	0	0

TIME	A	B	C
10:00	0	0	0
10:05	0	0	0
10:10	0	5	0
10:15	0	0	0
10:20	0	0	0
10:25	0	0	0
10:30	0	0	0
10:35	0	0	0
10:40	0	0	0
10:45	0	0	0
10:50	0	0	0
10:55	0	0	0
11:00	0	0	0
11:05	0	0	0
11:10	0	0	0
11:15	0	0	0
11:20	0	0	0
11:25	0	0	0
11:30	0	0	0
11:35	0	0	0
11:40	0	0	0
11:45	0	0	0
11:50	0	0	0
11:55	0	0	0
12:00	0	0	0
12:05	0	0	0
12:10	0	0	0
12:15	0	0	0
12:20	0	0	0
12:25	0	0	0
12:30	0	0	0
12:35	0	0	0
12:40	0	0	0
12:45	0	0	0
12:50	0	0	0
12:55	0	0	0

TIME	A	B	C
13:00	0	5	0
13:05	0	0	0
13:10	0	0	0
13:15	0	5	0
13:20	0	0	0
13:25	0	0	0
13:30	0	0	0
13:35	0	0	0
13:40	0	0	0
13:45	0	0	0
13:50	0	0	0
13:55	0	0	0
14:00	0	0	0
14:05	0	5	0
14:10	0	0	0
14:15	0	0	0
14:20	0	0	0
14:25	0	0	0
14:30	0	0	0
14:35	0	0	0
14:40	0	0	0
14:45	0	0	0
14:50	0	0	0
14:55	0	5	0
15:00	0	0	0
15:05	0	0	0
15:10	0	0	0
15:15	0	0	0
15:20	0	0	0
15:25	0	0	0
15:30	0	0	0
15:35	0	0	0
15:40	0	0	0
15:45	0	0	0
15:50	0	0	0
15:55	0	0	0

TIME	A	B	C
16:00	0	0	0
16:05	0	0	0
16:10	0	0	0
16:15	0	0	0
16:20	0	0	0
16:25	0	5	0
16:30	0	5	0
16:35	0	5	0
16:40	0	0	0
16:45	0	0	0
16:50	0	0	0
16:55	0	0	0
17:00	0	0	0
17:05	0	0	0
17:10	0	0	0
17:15	0	0	0
17:20	0	0	0
17:25	0	0	0
17:30	0	0	0
17:35	0	0	0
17:40	0	0	0
17:45	0	0	0
17:50	0	0	0
17:55	0	0	0
18:00	0	0	0
18:05	0	0	0
18:10	0	0	0
18:15	0	0	0
18:20	0	0	0
18:25	0	0	0
18:30	0	0	0
18:35	0	0	0
18:40	0	0	0
18:45	0	0	0
18:50	0	0	0
18:55	0	0	0

Queue's are measured in meters

- ⋮⋮⋮⋮⋮⋮: Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
- * Indicates an estimated queue length due to obscured vision.
- M Indicates that the lane ends and the vehicles queuing merged into another lane to queue.

Queue lengths are compiled from CCTV observations and are therefore subject to the limitations of the camera view.



IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2 Queue Report
 Site: Site 4a
 Location: Rochfortbridge R400/Rahanine Junction
 Date: Wed 22-Mar-2023

TIME	A	B	C
07:00	0	0	0
07:05	0	0	0
07:10	0	0	0
07:15	0	0	0
07:20	0	0	0
07:25	0	0	0
07:30	0	0	0
07:35	0	0	0
07:40	0	0	0
07:45	0	0	0
07:50	0	0	0
07:55	0	0	0
08:00	0	0	0
08:05	0	0	0
08:10	0	0	0
08:15	0	0	0
08:20	0	0	0
08:25	0	0	0
08:30	0	0	0
08:35	0	0	0
08:40	0	0	0
08:45	0	0	0
08:50	0	0	0
08:55	0	5	0
09:00	0	0	0
09:05	0	0	0
09:10	0	5	0
09:15	0	0	0
09:20	0	0	0
09:25	0	5	0
09:30	0	0	0
09:35	0	0	0
09:40	0	5	0
09:45	15#	5	0
09:50	0	15	0
09:55	0	5	0

TIME	A	B	C
10:00	0	0	0
10:05	0	0	0
10:10	0	0	0
10:15	0	5	0
10:20	0	0	0
10:25	0	0	0
10:30	0	0	0
10:35	0	0	0
10:40	0	0	0
10:45	0	15	0
10:50	0	0	0
10:55	0	0	0
11:00	0	0	0
11:05	0	0	0
11:10	0	0	0
11:15	0	0	0
11:20	0	0	0
11:25	0	0	0
11:30	0	0	0
11:35	0	10	0
11:40	0	0	0
11:45	0	0	0
11:50	0	0	0
11:55	0	0	0
12:00	0	0	0
12:05	0	0	0
12:10	0	0	0
12:15	0	0	0
12:20	0	0	0
12:25	0	0	0
12:30	0	0	0
12:35	0	0	0
12:40	0	5	0
12:45	0	0	0
12:50	0	0	0
12:55	0	0	0

TIME	A	B	C
13:00	0	0	0
13:05	0	0	0
13:10	0	0	0
13:15	0	0	0
13:20	0	5	0
13:25	0	0	0
13:30	0	0	0
13:35	0	0	0
13:40	0	0	0
13:45	0	0	0
13:50	0	0	0
13:55	0	0	0
14:00	0	0	0
14:05	0	0	0
14:10	0	0	0
14:15	0	0	0
14:20	0	0	0
14:25	0	0	0
14:30	0	0	0
14:35	0	0	0
14:40	0	0	0
14:45	0	5	0
14:50	0	5	0
14:55	0	0	0
15:00	0	5	0
15:05	0	0	0
15:10	0	0	0
15:15	0	0	0
15:20	0	0	0
15:25	0	0	0
15:30	0	5	0
15:35	0	5	0
15:40	0	5	0
15:45	0	0	0
15:50	0	0	0
15:55	0	0	0

TIME	A	B	C
16:00	0	0	0
16:05	0	0	0
16:10	0	0	0
16:15	0	0	0
16:20	0	0	0
16:25	0	0	0
16:30	0	0	0
16:35	0	0	0
16:40	0	0	0
16:45	0	0	0
16:50	0	0	0
16:55	0	5	0
17:00	0	0	0
17:05	0	5	0
17:10	0	0	0
17:15	0	0	0
17:20	0	0	0
17:25	0	0	0
17:30	0	0	0
17:35	0	0	0
17:40	0	0	0
17:45	0	5	0
17:50	0	0	0
17:55	0	0	0
18:00	0	0	0
18:05	0	0	0
18:10	0	0	0
18:15	0	5	0
18:20	0	0	0
18:25	0	0	0
18:30	0	5	0
18:35	0	0	0
18:40	0	0	0
18:45	0	0	0
18:50	0	0	0
18:55	5	0	0

Queue's are measured in meters

- ⋮⋮⋮⋮⋮⋮: Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
- * Indicates an estimated queue length due to obscured vision.
- M Indicates that the lane ends and the vehicles queuing merged into another lane to queue.

Queue lengths are compiled from CCTV observations and are therefore subject to the limitations of the camera view.



IDASO

Survey Name: 079 23043 Derrygreenagh, Co. Offaly-Westmeath v2 Queue Report
 Site: Site 4b
 Location: Rochfortbridge R400/R446 Roundabout
 Date: Wed 22-Mar-2023

TIME	A1	A2	B1	B2	C1	C2
07:00	0	0	0	0	0	0
07:05	0	0	0	0	0	0
07:10	0	0	0	0	0	0
07:15	0	0	0	0	0	0
07:20	0	0	0	0	0	0
07:25	0	0	0	0	0	0
07:30	0	0	0	0	0	0
07:35	0	0	0	0	0	0
07:40	0	0	0	5	0	0
07:45	0	0	0	0	0	0
07:50	0	0	0	0	0	0
07:55	0	0	0	0	0	0
08:00	0	0	0	0	0	0
08:05	0	0	0	0	0	0
08:10	0	0	0	5	0	0
08:15	0	10	0	5	0	0
08:20	0	0	0	0	0	0
08:25	0	0	0	5	0	0
08:30	0	0	0	0	0	0
08:35	0	0	0	5	0	0
08:40	5	15	5	15#	0	0
08:45	0	0	0	0	0	0
08:50	0	0	0	0	0	0
08:55	0	0	0	15#	0	0
09:00	0	0	0	5	5	0
09:05	0	0	0	15#	0	0
09:10	0	0	0	0	0	0
09:15	0	0	0	5	0	0
09:20	0	0	0	0	0	0
09:25	0	0	0	0	0	0
09:30	0	0	0	5	0	0
09:35	0	0	0	0	0	0
09:40	5	0	0	15#	0	0
09:45	15	0	0	0	5	5
09:50	0	5	5	15#	0	0
09:55	0	0	0	10	0	0

TIME	A1	A2	B1	B2	C1	C2
10:00	0	0	0	0	0	0
10:05	0	0	0	0	0	0
10:10	0	0	0	0	0	0
10:15	0	0	0	0	0	5
10:20	0	0	0	0	0	0
10:25	0	0	0	0	0	0
10:30	0	0	0	0	0	0
10:35	0	0	0	0	0	0
10:40	0	0	0	0	0	0
10:45	0	0	0	0	0	0
10:50	0	0	0	0	0	0
10:55	0	0	10	0	0	0
11:00	0	0	0	0	0	0
11:05	0	0	0	0	0	0
11:10	0	15	0	0	0	0
11:15	0	0	0	0	0	0
11:20	0	0	0	0	0	0
11:25	0	0	0	0	0	0
11:30	0	0	0	0	0	0
11:35	0	0	0	0	0	0
11:40	0	0	0	0	0	0
11:45	0	0	0	0	0	0
11:50	0	0	0	0	0	0
11:55	0	0	0	0	0	0
12:00	0	0	0	0	0	0
12:05	0	0	5	0	5	0
12:10	0	0	0	0	0	0
12:15	0	0	0	0	0	0
12:20	0	0	5	0	0	0
12:25	0	0	0	0	0	0
12:30	0	0	0	0	0	0
12:35	0	0	0	0	0	0
12:40	0	0	0	0	0	0
12:45	0	0	0	0	0	0
12:50	0	0	0	0	0	0
12:55	0	0	0	0	0	0

Queue's are measured in meters

- ⋯⋯⋯⋯⋯⋯⋯⋯⋯: Cannot be seen from camera
- + Signifies queue stretches to a minimum length of x and beyond the view of the camera
- # Signifies queue stretches to the next significant junction
- * Indicates an estimated queue length due to obscured vision.
- M Indicates that the lane ends and the vehicles queuing merged into another lane to queue.

Queue lengths are compiled from CCTV observations and are therefore subject to the limitations of the camera view.

TIME	A1	A2	B1	B2	C1	C2
13:00	0	0	0	0	0	0
13:05	0	0	5	0	10	0
13:10	0	10	0	0	0	0
13:15	0	0	0	0	0	0
13:20	0	0	0	0	0	0
13:25	0	0	0	0	0	0
13:30	0	0	0	0	0	0
13:35	0	0	0	0	0	0
13:40	0	0	5	0	0	0
13:45	0	0	0	0	0	0
13:50	0	0	0	0	0	0
13:55	0	0	0	0	0	0
14:00	0	0	0	5	0	0
14:05	0	0	0	0	0	0
14:10	0	0	0	0	0	0
14:15	0	0	0	10	0	0
14:20	0	0	0	0	0	0
14:25	0	0	0	0	0	5
14:30	0	0	0	0	0	0
14:35	0	0	0	0	0	5
14:40	0	0	0	0	0	0
14:45	0	0	0	0	0	0
14:50	0	0	0	0	5	10
14:55	0	0	0	0	0	0
15:00	5	0	0	10	0	0
15:05	0	0	0	0	0	5
15:10	0	0	0	0	0	0
15:15	0	0	5	5	5	0
15:20	0	0	0	0	0	0
15:25	0	0	0	0	0	0
15:30	0	0	5	5	10	0
15:35	0	0	0	0	0	0
15:40	0	0	0	0	0	0
15:45	0	0	5	0	5	0
15:50	0	0	0	0	0	0
15:55	0	5	0	0	0	0

TIME	A1	A2	B1	B2	C1	C2
16:00	0	0	0	0	0	0
16:05	0	0	0	0	0	0
16:10	0	0	0	0	0	0
16:15	0	0	0	0	0	0
16:20	0	0	0	0	0	0
16:25	0	0	0	0	5	0
16:30	0	0	0	5	0	0
16:35	0	0	0	5	0	0
16:40	0	0	0	0	0	0
16:45	0	0	0	5	0	0
16:50	0	0	0	0	0	0
16:55	0	0	0	15#	0	0
17:00	5	0	0	0	0	0
17:05	0	0	0	5	0	0
17:10	0	0	0	0	5	0
17:15	0	0	0	0	0	0
17:20	0	0	0	10	0	0
17:25	0	0	0	0	0	0
17:30	0	0	0	0	0	5
17:35	0	0	0	5	0	0
17:40	0	0	0	0	0	0
17:45	0	0	0	0	5	0
17:50	0	0	5	0	0	0
17:55	0	0	0	5	0	0
18:00	0	0	0	0	0	0
18:05	0	0	0	5	0	0
18:10	0	0	0	0	0	0
18:15	0	0	0	0	0	0
18:20	0	0	5	0	0	0
18:25	0	0	0	0	0	0
18:30	0	0	0	0	0	0
18:35	0	0	0	10	0	0
18:40	0	0	0	0	0	0
18:45	0	0	5	0	0	0
18:50	0	0	0	0	0	0
18:55	0	0	0	0	5	0