

RECEIVED: 29/11/2024



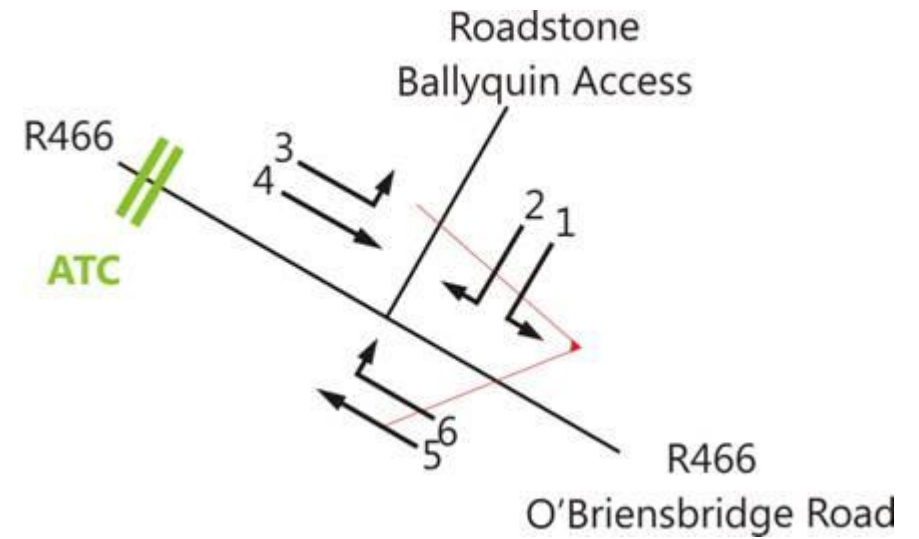
APPENDIX 13-1

TRAFFIC DATA -
TRAFFINOMICS

Site Locations



Movement Numbers



Job number:

TRA/22/286

Client:

Alan Lipscombe Traffic

Job Date:

22nd November 2022

Job Day:

Tuesday

Drawing No:

TRA/22/286-01

Author:

SPW

traffinomics



TRAFFINOMICS LIMITED

**ROADSTONE BALLYQUIN TRAFFIC COUNT
MANUAL CLASSIFIED JUNCTION TURNING COUNT**

NOVEMBER 2022

TRA/22/286

SITE: 01

DATE: 22nd November 2022

LOCATION: R466 O'Briensbridge Road/Roadstone Ballyquin Access

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
07:15	0	0	0	3	0	3	7	0	0	0	0	0	0	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
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	3	0	3	7	0	0	0	0	0	0	0	2	0	0	0	0	2	2
08:00	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	5	0	5	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	10	0	10	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	4	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	3	0	3	7	0	0	0	0	0	0	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
09:45	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	1	0	7	0	8	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	0	3	0	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	5	0	5	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	1	0	0	10	0	11	24	0	0	0	0	0	0	0	1	0	0	0	0	1	1
11:00	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	5	0	5	12	0	0	0	0	0	0	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
H/TOT	0	0	0	9	0	9	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	0	1	0	2	3	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
12:45	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	4	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

**ROADSTONE BALLYQUIN TRAFFIC COUNT
MANUAL CLASSIFIED JUNCTION TURNING COUNT**

NOVEMBER 2022

TRA/22/286

SITE: 01

DATE: 22nd November 2022

LOCATION: R466 O'Briensbridge Road/Roadstone Ballyquin Access

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	5	0	5	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	4	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	4	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	11	0	11	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	4	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	1	2	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	1	10	0	11	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	4	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	1	0	1	2	0	0	0	2	0	2	5	0	0	0	0	0	0	0
H/TOT	0	0	0	10	0	10	23	0	0	0	2	0	2	5	0	0	0	0	0	0	0
17:00	0	1	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	1	0	1	2	3	0	0	0	0	3	3	0	0	0	0	0	0	0
17:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	1	0	2	0	4	7	3	0	0	0	0	3	3	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
18:15	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	3	2	1	81	0	87	193	3	0	0	2	0	5	8	3	0	0	0	0	3	3

TRAFFINOMICS LIMITED

**ROADSTONE BALLYQUIN TRAFFIC COUNT
MANUAL CLASSIFIED JUNCTION TURNING COUNT**

NOVEMBER 2022

TRA/22/286

SITE: 01

DATE: 22nd November 2022

LOCATION: R466 O'Briensbridge Road/Roadstone Ballyquin Access

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	8	0	0	1	0	9	10	2	0	0	1	0	3	4	0	0	0	0	0	0	0
07:15	11	0	0	1	0	12	13	7	1	0	2	0	10	13	0	0	0	0	0	0	0
07:30	15	1	0	0	0	16	16	8	2	0	1	0	11	12	0	0	0	0	0	0	0
07:45	28	0	1	0	1	30	32	6	1	0	0	0	7	7	0	0	0	4	0	4	9
H/TOT	62	1	1	2	1	67	71	23	4	0	4	0	31	36	0	0	0	4	0	4	9
08:00	14	4	1	0	0	19	20	4	2	0	2	0	8	11	0	0	0	3	0	3	7
08:15	24	2	1	2	0	29	32	9	0	0	0	0	9	9	0	0	0	2	0	2	5
08:30	12	1	0	0	0	13	13	4	1	0	0	0	5	5	0	0	0	2	0	2	5
08:45	12	2	0	0	0	14	14	0	2	0	0	0	2	2	0	0	0	4	0	4	9
H/TOT	62	9	2	2	0	75	79	17	5	0	2	0	24	27	0	0	0	11	0	11	25
09:00	12	3	1	0	0	16	17	3	1	1	1	0	6	8	0	0	0	3	0	3	7
09:15	5	0	2	0	0	7	8	5	1	0	0	0	6	6	0	1	0	1	0	2	3
09:30	8	1	1	1	0	11	13	3	0	4	0	0	7	9	0	0	0	3	0	3	7
09:45	7	1	0	1	0	9	10	2	1	1	1	0	5	7	0	0	0	5	0	5	12
H/TOT	32	5	4	2	0	43	48	13	3	6	2	0	24	30	0	1	0	12	0	13	29
10:00	4	2	0	0	0	6	6	2	1	1	1	0	5	7	0	0	0	0	0	0	0
10:15	7	0	1	1	0	9	11	3	0	0	0	0	3	3	0	0	0	0	0	0	0
10:30	3	0	1	0	0	4	5	7	0	2	2	0	11	15	0	0	0	0	0	0	0
10:45	2	1	1	1	0	5	7	8	2	0	1	0	11	12	0	0	0	3	0	3	7
H/TOT	16	3	3	2	0	24	28	20	3	3	4	0	30	37	0	0	0	3	0	3	7
11:00	3	0	0	1	0	4	5	3	2	0	2	0	7	10	0	0	0	4	0	4	9
11:15	3	0	0	3	0	6	10	4	0	1	0	0	5	6	0	0	0	2	0	2	5
11:30	5	0	0	0	0	5	5	2	0	1	0	0	3	4	0	0	0	2	0	2	5
11:45	7	2	0	1	0	10	11	5	1	1	1	0	8	10	0	0	0	2	0	2	5
H/TOT	18	2	0	5	0	25	32	14	3	3	3	0	23	28	0	0	0	10	0	10	23
12:00	3	1	0	2	0	6	9	6	2	0	1	0	9	10	0	0	0	1	0	1	2
12:15	6	0	0	0	0	6	6	5	0	0	1	0	6	7	0	0	0	2	0	2	5
12:30	5	1	0	1	0	7	8	11	2	0	1	0	14	15	0	0	0	2	0	2	5
12:45	3	1	0	0	0	4	4	5	0	0	0	0	5	5	0	0	1	0	0	1	2
H/TOT	17	3	0	3	0	23	27	27	4	0	3	0	34	38	0	0	1	5	0	6	13

TRAFFINOMICS LIMITED

**ROADSTONE BALLYQUIN TRAFFIC COUNT
MANUAL CLASSIFIED JUNCTION TURNING COUNT**

NOVEMBER 2022

TRA/22/286

SITE: 01

DATE: 22nd November 2022

LOCATION: R466 O'Briensbridge Road/Roadstone Ballyquin Access

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	2	0	1	0	0	3	4	4	1	1	0	0	6	7	0	0	0	1	0	1	2
13:15	4	1	0	0	0	5	5	5	2	0	3	0	10	14	0	0	0	0	0	0	0
13:30	7	0	0	2	0	9	12	6	0	0	0	0	6	6	0	0	0	0	0	0	0
13:45	9	1	0	0	0	10	10	5	1	1	1	0	8	10	0	0	0	4	0	4	9
H/TOT	22	2	1	2	0	27	30	20	4	2	4	0	30	36	0	0	0	5	0	5	12
14:00	3	2	1	1	0	7	9	3	0	0	0	0	3	3	0	0	0	3	0	3	7
14:15	5	2	0	0	0	7	7	3	1	0	0	0	4	4	0	0	0	2	0	2	5
14:30	10	0	1	0	0	11	12	6	3	0	0	0	9	9	0	0	0	4	0	4	9
14:45	5	3	3	1	0	12	15	5	0	1	2	0	8	11	0	0	0	4	0	4	9
H/TOT	23	7	5	2	0	37	42	17	4	1	2	0	24	27	0	0	0	13	0	13	30
15:00	6	2	1	3	0	12	16	5	2	1	1	0	9	11	0	0	0	1	0	1	2
15:15	5	0	1	1	0	7	9	10	3	0	1	0	14	15	1	1	0	1	0	3	4
15:30	4	1	0	0	0	5	5	10	1	0	0	0	11	11	0	0	0	4	0	4	9
15:45	5	2	0	0	0	7	7	11	2	1	1	0	15	17	1	0	0	3	0	4	8
H/TOT	20	5	2	4	0	31	37	36	8	2	3	0	49	54	2	1	0	9	0	12	24
16:00	6	1	0	0	0	7	7	16	2	0	1	1	20	22	0	0	0	2	0	2	5
16:15	5	0	1	1	0	7	9	11	0	1	1	0	13	15	0	0	0	2	0	2	5
16:30	12	1	1	0	1	15	17	13	4	1	0	0	18	19	0	0	0	1	0	1	2
16:45	10	2	0	1	0	13	14	24	5	0	0	0	29	29	0	0	0	6	0	6	14
H/TOT	33	4	2	2	1	42	47	64	11	2	2	1	80	85	0	0	0	11	0	11	25
17:00	9	0	0	0	0	9	9	25	2	0	0	0	27	27	0	0	0	0	0	0	0
17:15	8	0	0	0	0	8	8	13	1	0	0	0	14	14	1	0	0	0	0	1	1
17:30	9	0	0	0	0	9	9	11	1	0	0	0	12	12	0	0	0	0	0	0	0
17:45	7	0	0	0	0	7	7	10	0	0	0	0	10	10	0	0	0	0	0	0	0
H/TOT	33	0	0	0	0	33	33	59	4	0	0	0	63	63	1	0	0	0	0	1	1
18:00	9	1	0	1	0	11	12	9	3	0	1	0	13	14	0	0	0	0	0	0	0
18:15	6	0	0	0	0	6	6	10	2	0	0	0	12	12	0	0	0	0	0	0	0
18:30	7	0	0	0	0	7	7	11	1	0	0	0	12	12	0	0	0	0	0	0	0
18:45	2	0	0	0	0	2	2	10	2	0	1	0	13	14	0	0	0	0	0	0	0
H/TOT	24	1	0	1	0	26	27	40	8	0	2	0	50	53	0	0	0	0	0	0	0
P/TOT	362	42	20	27	2	453	500	350	61	19	31	1	462	513	3	2	1	83	0	89	197

TRAFFINOMICS LIMITED

ROADSTONE BALLYQUIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

SUMMARY

WEEK COMMENCING: Tuesday 22 November 2022
TRA/22/286

SITE 01

LOCATION: R466 O'Briensbridge Road, Immediately West of Quarry Access - (Google Maps Ref: 52.767606, -8.555575)

SPEED SURVEY SUMMARY:

EASTBOUND	85% Speed = 86.66 km/h, 95% Speed = 96.30 km/h, Median = 72.18 km/h	Maximum = 128.7 km/h, Minimum = 10.7 km/h, Mean = 71.3 km/h
WESTBOUND	85% Speed = 90.72 km/h, 95% Speed = 99.27 km/h, Median = 76.77 km/h	Maximum = 128.3 km/h, Minimum = 13.4 km/h, Mean = 75.6 km/h

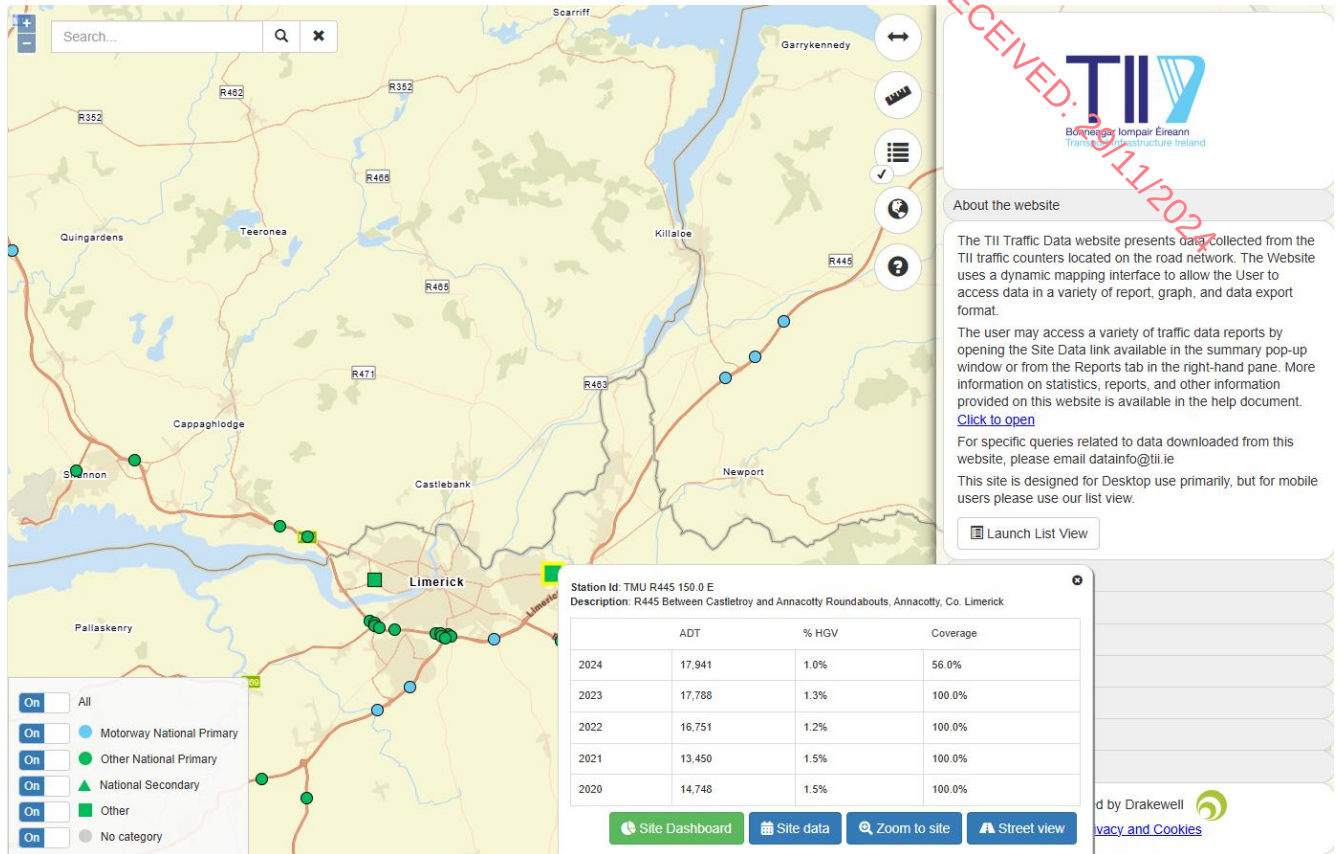
VOLUMETRIC VEHICLE COUNTS:

Direction	Time	Tuesday 22 November 2022	Wednesday 23 November 2022	Thursday 24 November 2022	Friday 25 November 2022	Saturday 26 November 2022	Sunday 27 November 2022	Monday 28 November 2022	No. Vehicles	7 day Mean
EASTBOUND	07-19	472	420	457	508	338	315	421	2931	419
WESTBOUND	07-19	461	435	471	519	303	308	449	2946	421
EASTBOUND	00-00	559	498	526	603	418	370	490	3464	495
WESTBOUND	00-00	549	496	532	581	363	357	529	3407	487

PEAK FLOW SUMMARY:

Peak	AM	IP	PM
Most Frequent Peak Hour	0800	1200	1600
Average Vehicles per Peak Hour	27	37	67

TII Automatic Count Data – R445 between Castletroy and Annacotty Roundabouts, Limerick City



Site Name TMU R445 150.0 E Site ID 000000200714 Grid 163317157535 Description R445 Between Cas

All Lanes ▾

Exclude data: None ▾

Date	<-- 12Hr	Workday 16Hr 18Hr	--> 24Hr	<-- 12Hr	7 Day 16Hr 18Hr	--> 24Hr	<-- am Peak Hour	Workday am Peak Flow pm Peak Hour	--> pm Peak Flow
Jan 2023	13585	16026 16482	16961	13199	15543 16013	16532	08:00	1139 16:00	1355
Feb 2023	14162	16873 17399	17906	13710	16295 16813	17360	08:00	1188 16:00	1386
Mar 2023	14228	16991 17519	18032	13796	16470 17009	17560	08:00	1223 16:00	1361
Apr 2023	13995	16881 17453	17960	13475	16226 16807	17352	11:00	1082 16:00	1362
May 2023	14841	17864 18474	19005	14257	17149 17751	18326	08:00	1325 16:00	1448
Jun 2023	15252	18333 18983	19540	14367	17264 17896	18486	08:00	1314 17:00	1456
Jul 2023	14602	17576 18200	18752	13828	16638 17285	17882	11:00	1094 17:00	1474
Aug 2023	14173	17090 17668	18182	13511	16282 16855	17409	11:00	1096 16:00	1423
Sep 2023	15173	18291 18854	19454	14623	17582 18151	18774	08:00	1344 15:00	1460
Oct 2023	14806	17763 18317	18897	14254	17031 17589	18197	08:00	1240 15:00	1421
Nov 2023	14678	17611 18183	18761	14367	17123 17681	18290	08:00	1195 15:00	1385
Dec 2023	13871	16486 17097	17675	13616	16085 16669	17322	11:00	1156 15:00	1373

Site Name TMU R445 150.0 E Site ID 000000200714 Grid 163317157535 Description R445 Between Castletroy and Annacotty Roundabouts,

All Lanes ▼ Time Period: 1 hour ▼ Class: Any ▼ Exclude data: None ▼

Average Daily Flow

00:00	119
01:00	88
02:00	80
03:00	61
04:00	53
05:00	121
06:00	267
07:00	690
08:00	938
09:00	870
10:00	930
11:00	1055
12:00	1194
13:00	1303
14:00	1265
15:00	1332
16:00	1334
17:00	1263
18:00	1144
19:00	992
20:00	666
21:00	452
22:00	296
23:00	182
07-19	13319
06-22	15696
06-24	16174
00-24	16696
am Peak	11:00
Peak Volume	1055
Peak Factor	0.960
pm Peak	16:00
Peak Volume	1334
Peak Factor	0.974

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