APPENDIX A:

Turning Movement Counts

Peak Hour Turning Movement Count

Bowling Green, KY

Click here for Map

Marr Traffic DATA COLLECTION

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Tuesday, November 15, 2022	
Period	0700 - 0900
Peak Hour	0745 - 0845

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Smallhouse Rd (North)

Southbound

(1-3)	105	115	48	0	268	512	(1-3)
(4-7)	4	4	3	0	11	4	(4-7)
(8-13)	1	1	0	0	2	2	(8-13)
Total	110	120	51	0	281	518	Total

0

0

US-231 Campbell Ln (West)

Eastbound

(1-3)	(4-7)	(8-13)	Total
688	16	6	710
1111	18	5	1134
0	0	0	0
140	3	1	144
914	14	3	931
57	1	1	59
(1-3)	(4-7)	(8-13)	Total

0

0

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	2632	47	13	2692
PHF				0.9021

US-231 Campbell Ln (East)

Westbound

Total	(8-13)	(4-7)	(1-3)
50	1	0	49
478	4	12	462
60	0	2	58
0	0	0	0
588	5	14	569
1225	3	20	1202
Total	(8-13)	(4-7)	(1-3)

0

0

1

0

Northbound

Total	239	689	0	122	324	243	Total
(8-13)	2	1	0	1	0	0	(8-13)
(4-7)	7	4	0	0	1	3	(4-7)
(1-3)	230	684	0	121	323	240	(1-3)

Smallhouse Rd (South)

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0745 - 0800	32	100	60	0	192	17	36	39	0	92	48	268	18	0	334	12	100	16	0	128	746
0800 - 0815	45	95	80	0	220	14	34	24	0	72	36	204	13	0	253	18	102	10	0	130	675
0815 - 0830	22	66	52	0	140	8	32	23	0	63	24	208	15	0	247	15	132	12	0	159	609
0830 - 0845	23	63	51	0	137	12	18	24	0	54	36	251	13	0	300	15	144	12	0	171	662
Total	122	324	243	0	689	51	120	110	0	281	144	931	59	0	1134	60	478	50	0	588	2692
Approach %	17.71	47.02	35.27	0.00	-	18.15	42.70	39.15	0.00	-	12.70	82.10	5.20	0.00	-	10.20	81.29	8.50	0.00	-	
PHF	0.68	0.81	0.76	0.00	**0.78**	0.75	0.83	0.71	0.00	**0.76**	0.75	0.87	0.82	0.00	**0.85**	0.83	0.83	0.78	0.00	**0.86**	**0.90**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0745 - 0800	32	100	59	0	191	15	33	36	0	84	47	264	17	0	328	11	95	16	0	122	725
0800 - 0815	44	94	80	0	218	13	33	24	0	70	36	200	13	0	249	18	100	10	0	128	665
0815 - 0830	22	66	51	0	139	8	31	22	0	61	22	205	15	0	242	14	129	11	0	154	596
0830 - 0845	23	63	50	0	136	12	18	23	0	53	35	245	12	0	292	15	138	12	0	165	646
Total	121	323	240	0	684	48	115	105	0	268	140	914	57	0	1111	58	462	49	0	569	2632
Approach %	17.69	47.22	35.09	0.00	-	17.91	42.91	39.18	0.00	-	12.60	82.27	5.13	0.00	-	10.19	81.20	8.61	0.00	-	
PHF	0.69	0.81	0.75	0.00	**0.78**	0.80	0.87	0.73	0.00	**0.80**	0.74	0.87	0.84	0.00	**0.85**	0.81	0.84	0.77	0.00	**0.86**	**0.91**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0745 - 0800	0	0	1	0	1	2	2	3	0	7	1	3	0	0	4	1	3	0	0	4	16
0800 - 0815	0	1	0	0	1	1	1	0	0	2	0	3	0	0	3	0	2	0	0	2	8
0815 - 0830	0	0	1	0	1	0	1	1	0	2	2	3	0	0	5	1	2	0	0	3	11
0830 - 0845	0	0	1	0	1	0	0	0	0	0	0	5	1	0	6	0	5	0	0	5	12
Total	0	1	3	0	4	3	4	4	0	11	3	14	1	0	18	2	12	0	0	14	47
Approach %	0.00	25.00	75.00	0.00	-	27.27	36.36	36.36	0.00	-	16.67	77.78	5.56	0.00	-	14.29	85.71	0.00	0.00	-	
PHF	0.00	0.25	0.75	0.00	**1.00**	0.38	0.50	0.33	0.00	**0.39**	0.38	0.70	0.25	0.00	**0.75**	0.50	0.60	0.00	0.00	**0.70**	**0.73**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0745 - 0800	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	0	2	0	0	2	5
0800 - 0815	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
0830 - 0845	0	0	0	0	0	0	0	1	0	1	1	1	0	0	2	0	1	0	0	1	4
Total	1	0	0	0	1	0	1	1	0	2	1	3	1	0	5	0	4	1	0	5	13
Approach %	100.00	0.00	0.00	0.00	-	0.00	50.00	50.00	0.00	-	20.00	60.00	20.00	0.00	-	0.00	80.00	20.00	0.00	-	
PHF	0.25	0.00	0.00	0.00	**0.25**	0.00	0.25	0.25	0.00	**0.50**	0.25	0.75	0.25	0.00	**0.63**	0.00	0.50	0.25	0.00	**0.63**	**0.65**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Peak Hour Turning Movement Count

Bowling Green, KY

Click here for Map

Marr Traffic DATA COLLECTION

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Tuesday, November 15, 2022	
Period	1400 - 1800
Peak Hour	1600 - 1700

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Smallhouse Rd (North) — Southbound

(1-3)	176	338	92	0	606	428	(1-3)
(4-7)	1	4	1	0	6	2	(4-7)
(8-13)	0	0	0	0	0	0	(8-13)
Total	177	342	93	0	612	430	Total

0

0

US-231 Campbell Ln (West) — Eastbound

(1-3)	(4-7)	(8-13)	Total
1448	10	1	1459
1255	15	5	1275
0	0	0	0
118	2	0	120
1009	13	5	1027
128	0	0	128
(1-3)	(4-7)	(8-13)	Total

0

0

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	3783	30	6	3819
PHF				0.9567

0

0

US-231 Campbell Ln (East) — Westbound

Total	(8-13)	(4-7)	(1-3)
103	0	0	103
1187	1	8	1178
198	0	0	198
0	0	0	0
1488	1	8	1479
1262	5	14	1243
Total	(8-13)	(4-7)	(1-3)

0

0

Smallhouse Rd (South) — Northbound

Total	668	444	0	95	207	142	Total
(8-13)	0	0	0	0	0	0	(8-13)
(4-7)	4	1	0	1	0	0	(4-7)
(1-3)	664	443	0	94	207	142	(1-3)

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1600 - 1615	27	54	41	0	122	24	78	37	0	139	34	283	33	0	350	47	312	28	0	387	998
1615 - 1630	18	46	38	0	102	19	76	44	0	139	40	289	36	0	365	52	293	28	0	373	979
1630 - 1645	24	44	33	0	101	24	88	55	0	167	19	230	29	0	278	55	300	28	0	383	929
1645 - 1700	26	63	30	0	119	26	100	41	0	167	27	225	30	0	282	44	282	19	0	345	913
Total	95	207	142	0	444	93	342	177	0	612	120	1027	128	0	1275	198	1187	103	0	1488	3819
Approach %	21.40	46.62	31.98	0.00	-	15.20	55.88	28.92	0.00	-	9.41	80.55	10.04	0.00	-	13.31	79.77	6.92	0.00	-	
PHF	0.88	0.82	0.87	0.00	**0.91**	0.89	0.86	0.80	0.00	**0.92**	0.75	0.89	0.89	0.00	**0.87**	0.90	0.95	0.92	0.00	**0.96**	**0.96**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1600 - 1615	26	54	41	0	121	24	77	37	0	138	33	277	33	0	343	47	308	28	0	383	985
1615 - 1630	18	46	38	0	102	19	75	44	0	138	39	283	36	0	358	52	291	28	0	371	969
1630 - 1645	24	44	33	0	101	23	87	55	0	165	19	227	29	0	275	55	300	28	0	383	924
1645 - 1700	26	63	30	0	119	26	99	40	0	165	27	222	30	0	279	44	279	19	0	342	905
Total	94	207	142	0	443	92	338	176	0	606	118	1009	128	0	1255	198	1178	103	0	1479	3783
Approach %	21.22	46.73	32.05	0.00	-	15.18	55.78	29.04	0.00	-	9.40	80.40	10.20	0.00	-	13.39	79.65	6.96	0.00	-	
PHF	0.90	0.82	0.87	0.00	**0.92**	0.88	0.85	0.80	0.00	**0.92**	0.76	0.89	0.89	0.00	**0.88**	0.90	0.96	0.92	0.00	**0.97**	**0.96**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1600 - 1615	1	0	0	0	1	0	1	0	0	1	1	4	0	0	5	0	3	0	0	3	10
1615 - 1630	0	0	0	0	0	0	1	0	0	1	1	4	0	0	5	0	2	0	0	2	8
1630 - 1645	0	0	0	0	0	1	1	0	0	2	0	2	0	0	2	0	0	0	0	0	4
1645 - 1700	0	0	0	0	0	0	1	1	0	2	0	3	0	0	3	0	3	0	0	3	8
Total	1	0	0	0	1	1	4	1	0	6	2	13	0	0	15	0	8	0	0	8	30
Approach %	100.00	0.00	0.00	0.00	-	16.67	66.67	16.67	0.00	-	13.33	86.67	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
PHF	0.25	0.00	0.00	0.00	**0.25**	0.25	1.00	0.25	0.00	**0.75**	0.50	0.81	0.00	0.00	**0.75**	0.00	0.67	0.00	0.00	**0.67**	**0.75**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	3
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	1	6
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.63	0.00	0.00	**0.63**	0.00	0.25	0.00	0.00	**0.25**	**0.50**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
Time	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Classified Turn Movement Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION

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Site 1 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
US-231 Campbell Ln (West)
US-231 Campbell Ln (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.960598°, -86.454516°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	1.1	1.2	1.3	1.4	Total	1.5	1.6	1.7	1.8	Total	1.9	1.10	1.11	1.12	Total	1.13	1.14	1.15	1.16	Total	Total
0700 - 0715	42	43	27	0	112	10	13	70	0	93	47	152	13	0	212	9	111	13	0	133	550
0715 - 0730	34	82	31	0	147	10	14	59	0	83	82	170	17	0	269	11	110	9	0	130	629
0730 - 0745	44	117	49	0	210	10	28	33	0	71	41	185	11	0	237	12	92	2	0	106	624
0745 - 0800	32	100	60	0	192	17	36	39	0	92	48	268	18	0	334	12	100	16	0	128	746
Hourly Total	152	342	167	0	**661**	47	91	201	0	**339**	218	775	59	0	**1052**	44	413	40	0	**497**	**2549**
0800 - 0815	45	95	80	0	220	14	34	24	0	72	36	204	13	0	253	18	102	10	0	130	675
0815 - 0830	22	66	52	0	140	8	32	23	0	63	24	208	15	0	247	15	132	12	0	159	609
0830 - 0845	23	63	51	0	137	12	18	24	0	54	36	251	13	0	300	15	144	12	0	171	662
0845 - 0900	27	57	47	0	131	12	25	17	0	54	28	216	18	0	262	25	142	8	0	175	622
Hourly Total	117	281	230	0	**628**	46	109	88	0	**243**	124	879	59	0	**1062**	73	520	42	0	**635**	**2568**
Grand Total	269	623	397	0	**1289**	93	200	289	0	**582**	342	1654	118	0	**2114**	117	933	82	0	**1132**	**5117**
Approach %	20.87	48.33	30.80	0.00	-	15.98	34.36	49.66	0.00	-	16.18	78.24	5.58	0.00	-	10.34	82.42	7.24	0.00	-	
Intersection %	5.26	12.18	7.76	0.00	25.19	1.82	3.91	5.65	0.00	11.37	6.68	32.32	2.31	0.00	41.31	2.29	18.23	1.60	0.00	22.12	
PHF	0.68	0.81	0.76	0.00	**0.78**	0.75	0.83	0.71	0.00	**0.76**	0.75	0.87	0.82	0.00	**0.85**	0.83	0.83	0.78	0.00	**0.86**	**0.90**

1400 - 1800 (Weekday 4h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	1.1	1.2	1.3	1.4	Total	1.5	1.6	1.7	1.8	Total	1.9	1.10	1.11	1.12	Total	1.13	1.14	1.15	1.16	Total	Total
1400 - 1415	17	38	30	0	85	13	38	40	0	91	34	196	23	0	253	52	260	26	0	338	767
1415 - 1430	29	26	34	0	89	12	40	42	0	94	36	217	29	0	282	29	239	27	0	295	760
1430 - 1445	18	34	32	0	84	15	39	35	0	89	41	209	33	0	283	34	208	26	0	268	724
1445 - 1500	17	51	31	0	99	18	43	43	0	104	50	268	48	0	366	35	250	34	0	319	888
Hourly Total	81	149	127	0	**357**	58	160	160	0	**378**	161	890	133	0	**1184**	150	957	113	0	**1220**	**3139**
1500 - 1515	15	33	33	0	81	19	53	30	0	102	22	250	44	0	316	33	225	18	0	276	775
1515 - 1530	23	37	33	0	93	25	68	38	0	131	33	200	53	0	286	44	223	32	0	299	809
1530 - 1545	27	32	32	0	91	17	61	35	0	113	30	250	33	0	313	47	267	13	0	327	844
1545 - 1600	35	55	40	0	130	24	57	44	0	125	43	218	27	0	288	59	245	20	0	324	867
Hourly Total	100	157	138	0	**395**	85	239	147	0	**471**	128	918	157	0	**1203**	183	960	83	0	**1226**	**3295**
1600 - 1615	27	54	41	0	122	24	78	37	0	139	34	283	33	0	350	47	312	28	0	387	998
1615 - 1630	18	46	38	0	102	19	76	44	0	139	40	289	36	0	365	52	293	28	0	373	979
1630 - 1645	24	44	33	0	101	24	88	55	0	167	19	230	29	0	278	55	300	28	0	383	929
1645 - 1700	26	63	30	0	119	26	100	41	0	167	27	225	30	0	282	44	282	19	0	345	913
Hourly Total	95	207	142	0	**444**	93	342	177	0	**612**	120	1027	128	0	**1275**	198	1187	103	0	**1488**	**3819**
1700 - 1715	17	35	28	0	80	22	102	54	0	178	27	222	41	0	290	58	273	25	0	356	904
1715 - 1730	17	37	8	0	62	13	59	46	0	118	28	215	49	0	292	51	295	27	0	373	845
1730 - 1745	13	44	17	0	74	21	69	32	0	122	27	187	48	0	262	33	244	24	0	301	759
1745 - 1800	36	58	31	0	125	10	50	19	0	79	33	166	34	0	233	52	223	29	0	304	741
Hourly Total	83	174	84	0	**341**	66	280	151	0	**497**	115	790	172	0	**1077**	194	1035	105	0	**1334**	**3249**
Grand Total	359	687	491	0	**1537**	302	1021	635	0	**1958**	524	3625	590	0	**4739**	725	4139	404	0	**5268**	**13502**
Approach %	23.36	44.70	31.95	0.00	-	15.42	52.15	32.43	0.00	-	11.06	76.49	12.45	0.00	-	13.76	78.57	7.67	0.00	-	
Intersection %	2.66	5.09	3.64	0.00	11.38	2.24	7.56	4.70	0.00	14.50	3.88	26.85	4.37	0.00	35.10	5.37	30.65	2.99	0.00	39.02	
PHF	0.88	0.82	0.87	0.00	**0.91**	0.89	0.86	0.80	0.00	**0.92**	0.75	0.89	0.89	0.00	**0.87**	0.90	0.95	0.92	0.00	**0.96**	**0.96**

Classified Turn Movement Count || Passenger Vehicles (1-3)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 1 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
US-231 Campbell Ln (West)
US-231 Campbell Ln (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.960598°, -86.454516°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	1.1	1.2	1.3	1.4	Total	1.5	1.6	1.7	1.8	Total	1.9	1.10	1.11	1.12	Total	1.13	1.14	1.15	1.16	Total	Total
0700 - 0715	42	42	27	0	111	10	13	69	0	92	43	149	12	0	204	9	106	13	0	128	535
0715 - 0730	34	82	31	0	147	10	13	59	0	82	82	163	17	0	262	11	110	8	0	129	620
0730 - 0745	44	117	49	0	210	10	28	33	0	71	41	182	11	0	234	12	90	2	0	104	619
0745 - 0800	32	100	59	0	191	15	33	36	0	84	47	264	17	0	328	11	95	16	0	122	725
Hourly Total	152	341	166	0	**659**	45	87	197	0	**329**	213	758	57	0	**1028**	43	401	39	0	**483**	**2499**
0800 - 0815	44	94	80	0	218	13	33	24	0	70	36	200	13	0	249	18	100	10	0	128	665
0815 - 0830	22	66	51	0	139	8	31	22	0	61	22	205	15	0	242	14	129	11	0	154	596
0830 - 0845	23	63	50	0	136	12	18	23	0	53	35	245	12	0	292	15	138	12	0	165	646
0845 - 0900	26	56	47	0	129	12	25	17	0	54	28	208	16	0	252	24	139	8	0	171	606
Hourly Total	115	279	228	0	**622**	45	107	86	0	**238**	121	858	56	0	**1035**	71	506	41	0	**618**	**2513**
Grand Total	267	620	394	0	**1281**	90	194	283	0	**567**	334	1616	113	0	**2063**	114	907	80	0	**1101**	**5012**
Approach %	20.84	48.40	30.76	0.00	-	15.87	34.22	49.91	0.00	-	16.19	78.33	5.48	0.00	-	10.35	82.38	7.27	0.00	-	
Intersection %	5.33	12.37	7.86	0.00	25.56	1.80	3.87	5.65	0.00	11.31	6.66	32.24	2.25	0.00	41.16	2.27	18.10	1.60	0.00	21.97	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	1.1	1.2	1.3	1.4	Total	1.5	1.6	1.7	1.8	Total	1.9	1.10	1.11	1.12	Total	1.13	1.14	1.15	1.16	Total	Total
1400 - 1415	17	38	30	0	85	13	38	30	0	81	32	194	22	0	248	51	257	26	0	334	748
1415 - 1430	29	26	34	0	89	12	40	37	0	89	36	213	29	0	278	28	233	27	0	288	744
1430 - 1445	18	32	32	0	82	15	39	35	0	89	36	206	33	0	275	34	203	26	0	263	709
1445 - 1500	17	49	31	0	97	18	42	41	0	101	50	268	47	0	365	35	249	34	0	318	881
Hourly Total	81	145	127	0	**353**	58	159	143	0	**360**	154	881	131	0	**1166**	148	942	113	0	**1203**	**3082**
1500 - 1515	15	32	32	0	79	19	51	29	0	99	22	249	43	0	314	33	223	18	0	274	766
1515 - 1530	22	37	33	0	92	25	65	36	0	126	32	197	53	0	282	44	219	32	0	295	795
1530 - 1545	26	32	30	0	88	17	60	35	0	112	29	248	32	0	309	47	262	13	0	322	831
1545 - 1600	35	54	40	0	129	24	57	42	0	123	43	218	27	0	288	58	242	20	0	320	860
Hourly Total	98	155	135	0	**388**	85	233	142	0	**460**	126	912	155	0	**1193**	182	946	83	0	**1211**	**3252**
1600 - 1615	26	54	41	0	121	24	77	37	0	138	33	277	33	0	343	47	308	28	0	383	985
1615 - 1630	18	46	38	0	102	19	75	44	0	138	39	283	36	0	358	52	291	28	0	371	969
1630 - 1645	24	44	33	0	101	23	87	55	0	165	19	227	29	0	275	55	300	28	0	383	924
1645 - 1700	26	63	30	0	119	26	99	40	0	165	27	222	30	0	279	44	279	19	0	342	905
Hourly Total	94	207	142	0	**443**	92	338	176	0	**606**	118	1009	128	0	**1255**	198	1178	103	0	**1479**	**3783**
1700 - 1715	17	35	28	0	80	22	102	54	0	178	27	221	41	0	289	58	270	25	0	353	900
1715 - 1730	17	37	8	0	62	13	59	46	0	118	28	211	49	0	288	51	292	27	0	370	838
1730 - 1745	13	44	17	0	74	21	69	32	0	122	27	184	48	0	259	33	242	24	0	299	754
1745 - 1800	35	57	31	0	123	10	50	19	0	79	33	166	34	0	233	52	221	29	0	302	737
Hourly Total	82	173	84	0	**339**	66	280	151	0	**497**	115	782	172	0	**1069**	194	1025	105	0	**1324**	**3229**
Grand Total	355	680	488	0	**1523**	301	1010	612	0	**1923**	513	3584	586	0	**4683**	722	4091	404	0	**5217**	**13346**
Approach %	23.31	44.65	32.04	0.00	-	15.65	52.52	31.83	0.00	-	10.95	76.53	12.51	0.00	-	13.84	78.42	7.74	0.00	-	
Intersection %	2.66	5.10	3.66	0.00	11.41	2.26	7.57	4.59	0.00	14.41	3.84	26.85	4.39	0.00	35.09	5.41	30.65	3.03	0.00	39.09	

Classified Turn Movement Count || Single Unit Trucks (4-7)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 1 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
US-231 Campbell Ln (West)
US-231 Campbell Ln (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.960598°, -86.454516°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	1.1	1.2	1.3	1.4	Total	1.5	1.6	1.7	1.8	Total	1.9	1.10	1.11	1.12	Total	1.13	1.14	1.15	1.16	Total	Total
0700 - 0715	0	1	0	0	1	0	0	1	0	1	4	3	1	0	8	0	3	0	0	3	13
0715 - 0730	0	0	0	0	0	0	1	0	0	1	0	4	0	0	4	0	0	1	0	1	6
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	0	2	5
0745 - 0800	0	0	1	0	1	2	2	3	0	7	1	3	0	0	4	1	3	0	0	4	16
Hourly Total	0	1	1	0	**2**	2	3	4	0	**9**	5	13	1	0	**19**	1	8	1	0	**10**	**40**
0800 - 0815	0	1	0	0	1	1	1	0	0	2	0	3	0	0	3	0	2	0	0	2	8
0815 - 0830	0	0	1	0	1	0	1	1	0	2	2	3	0	0	5	1	2	0	0	3	11
0830 - 0845	0	0	1	0	1	0	0	0	0	0	0	5	1	0	6	0	5	0	0	5	12
0845 - 0900	1	1	0	0	2	0	0	0	0	0	0	6	0	0	6	1	2	0	0	3	11
Hourly Total	1	2	2	0	**5**	1	2	1	0	**4**	2	17	1	0	**20**	2	11	0	0	**13**	**42**
Grand Total	1	3	3	0	**7**	3	5	5	0	**13**	7	30	2	0	**39**	3	19	1	0	**23**	**82**
Approach %	14.29	42.86	42.86	0.00	-	23.08	38.46	38.46	0.00	-	17.95	76.92	5.13	0.00	-	13.04	82.61	4.35	0.00	-	
Intersection %	1.22	3.66	3.66	0.00	8.54	3.66	6.10	6.10	0.00	15.85	8.54	36.59	2.44	0.00	47.56	3.66	23.17	1.22	0.00	28.05	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	1.1	1.2	1.3	1.4	Total	1.5	1.6	1.7	1.8	Total	1.9	1.10	1.11	1.12	Total	1.13	1.14	1.15	1.16	Total	Total
1400 - 1415	0	0	0	0	0	0	0	10	0	10	1	1	1	0	3	0	2	0	0	2	15
1415 - 1430	0	0	0	0	0	0	0	5	0	5	0	4	0	0	4	1	6	0	0	7	16
1430 - 1445	0	2	0	0	2	0	0	0	0	0	5	3	0	0	8	0	3	0	0	3	13
1445 - 1500	0	1	0	0	1	0	1	2	0	3	0	0	1	0	1	0	1	0	0	1	6
Hourly Total	0	3	0	0	**3**	0	1	17	0	**18**	6	8	2	0	**16**	1	12	0	0	**13**	**50**
1500 - 1515	0	1	1	0	2	0	2	1	0	3	0	1	1	0	2	0	2	0	0	2	9
1515 - 1530	1	0	0	0	1	0	3	2	0	5	1	2	0	0	3	0	3	0	0	3	12
1530 - 1545	1	0	2	0	3	0	1	0	0	1	1	1	1	0	3	0	5	0	0	5	12
1545 - 1600	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	1	2	0	0	3	6
Hourly Total	2	2	3	0	**7**	0	6	5	0	**11**	2	4	2	0	**8**	1	12	0	0	**13**	**39**
1600 - 1615	1	0	0	0	1	0	1	0	0	1	1	4	0	0	5	0	3	0	0	3	10
1615 - 1630	0	0	0	0	0	0	1	0	0	1	1	4	0	0	5	0	2	0	0	2	8
1630 - 1645	0	0	0	0	0	1	1	0	0	2	0	2	0	0	2	0	0	0	0	0	4
1645 - 1700	0	0	0	0	0	0	1	1	0	2	0	3	0	0	3	0	3	0	0	3	8
Hourly Total	1	0	0	0	**1**	1	4	1	0	**6**	2	13	0	0	**15**	0	8	0	0	**8**	**30**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	0	2	5
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	4
1745 - 1800	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
Hourly Total	1	1	0	0	**2**	0	0	0	0	**0**	0	5	0	0	**5**	0	8	0	0	**8**	**15**
Grand Total	4	6	3	0	**13**	1	11	23	0	**35**	10	30	4	0	**44**	2	40	0	0	**42**	**134**
Approach %	30.77	46.15	23.08	0.00	-	2.86	31.43	65.71	0.00	-	22.73	68.18	9.09	0.00	-	4.76	95.24	0.00	0.00	-	
Intersection %	2.99	4.48	2.24	0.00	9.70	0.75	8.21	17.16	0.00	26.12	7.46	22.39	2.99	0.00	32.84	1.49	29.85	0.00	0.00	31.34	

Classified Turn Movement Count || Combination Trucks (8-13)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 1 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
US-231 Campbell Ln (West)
US-231 Campbell Ln (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.960598°, -86.454516°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
TIME	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	3
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	0	2	0	0	2	5
Hourly Total	0	0	0	0	**0**	0	1	0	0	**1**	0	4	1	0	**5**	0	4	0	0	**4**	**10**
0800 - 0815	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
0830 - 0845	0	0	0	0	0	0	0	1	0	1	1	1	0	0	2	0	1	0	0	1	4
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	0	1	0	0	1	5
Hourly Total	1	0	0	0	**1**	0	0	1	0	**1**	1	4	2	0	**7**	0	3	1	0	**4**	**13**
Grand Total	1	0	0	0	**1**	0	1	1	0	**2**	1	8	3	0	**12**	0	7	1	0	**8**	**23**
Approach %	100.00	0.00	0.00	0.00	-	0.00	50.00	50.00	0.00	-	8.33	66.67	25.00	0.00	-	0.00	87.50	12.50	0.00	-	
Intersection %	4.35	0.00	0.00	0.00	4.35	0.00	4.35	4.35	0.00	8.70	4.35	34.78	13.04	0.00	52.17	0.00	30.43	4.35	0.00	34.78	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
TIME	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	1	0	0	2	4
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
1445 - 1500	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	1	0	0	**1**	0	0	0	0	**0**	1	1	0	0	**2**	1	3	0	0	**4**	**7**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	2	0	0	**2**	0	2	0	0	**2**	**4**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	3
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	5	0	0	**5**	0	1	0	0	**1**	**6**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	3	0	0	**3**	0	2	0	0	**2**	**5**
Grand Total	0	1	0	0	**1**	0	0	0	0	**0**	1	11	0	0	**12**	1	8	0	0	**9**	**22**
Approach %	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	8.33	91.67	0.00	0.00	-	11.11	88.89	0.00	0.00	-	
Intersection %	0.00	4.55	0.00	0.00	4.55	0.00	0.00	0.00	0.00	0.00	4.55	50.00	0.00	0.00	54.55	4.55	36.36	0.00	0.00	40.91	

Classified Turn Movement Count || Bikes

Bowling Green, KY

Marr Traffic DATA COLLECTION
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Site 1 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
US-231 Campbell Ln (West)
US-231 Campbell Ln (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.960598°, -86.454516°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
TIME	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					US-231 Campbell Ln (West)					US-231 Campbell Ln (East)					
TIME	Left 1.1	Thru 1.2	Right 1.3	U-Turn 1.4	App Total	Left 1.5	Thru 1.6	Right 1.7	U-Turn 1.8	App Total	Left 1.9	Thru 1.10	Right 1.11	U-Turn 1.12	App Total	Left 1.13	Thru 1.14	Right 1.15	U-Turn 1.16	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Pedestrian Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 1 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
US-231 Campbell Ln (West)
US-231 Campbell Ln (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.960598°, -86.454516°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Smallhouse Rd (South)			Smallhouse Rd (North)			US-231 Campbell Ln (West)			US-231 Campbell Ln (East)			
TIME	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	1	1	0	0	0	0	0	0	1
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	1	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	1	0	**1**	0	1	**1**	0	0	**0**	0	0	**0**	**2**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	1	0	**1**	0	1	**1**	0	0	**0**	0	0	**0**	**2**
Approach %	100.00	0.00	-	0.00	100.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	50.00	0.00	50.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Smallhouse Rd (South)			Smallhouse Rd (North)			US-231 Campbell Ln (West)			US-231 Campbell Ln (East)			
TIME	EB 1a	WB 1b	App Total	EB 1c	WB 1d	App Total	NB 1e	SB 1f	App Total	NB 1g	SB 1h	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	1	0	1	0	0	0	0	0	0	0	0	0	1
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	0	**1**	0	0	**0**	0	0	**0**	0	0	**0**	**1**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	1	1	2	0	0	0	0	0	0	0	0	0	2
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	1	1	**2**	0	0	**0**	0	0	**0**	0	0	**0**	**2**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	2	1	**3**	0	0	**0**	0	0	**0**	0	0	**0**	**3**
Approach %	66.67	33.33	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	66.67	33.33	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Start Date: 11/15/2022	Smallhouse Rd (South) Northbound			Smallhouse Rd (North) Southbound			US-231 Campbell Ln (West) Eastbound			US-231 Campbell Ln (East) Westbound			
Time	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**	**Total**
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	42	43	27	10	13	70	47	152	13	9	111	13	550
07:15 AM - 07:30 AM	34	82	31	10	14	59	82	170	17	11	110	9	630
07:30 AM - 07:45 AM	44	117	49	10	28	33	41	185	11	12	92	2	624
07:45 AM - 08:00 AM	32	100	60	17	36	39	48	268	18	12	100	16	747
08:00 AM - 08:15 AM	45	95	80	14	34	24	36	204	13	18	102	10	675
08:15 AM - 08:30 AM	22	66	52	8	32	23	24	208	15	15	132	12	609
08:30 AM - 08:45 AM	23	63	51	12	18	24	36	251	13	15	144	12	662
08:45 AM - 09:00 AM	27	57	47	12	25	17	28	216	18	25	142	8	622
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	17	38	30	13	38	40	34	196	23	52	260	26	767
02:15 PM - 02:30 PM	29	26	34	12	40	42	36	217	29	29	239	27	761
02:30 PM - 02:45 PM	18	34	32	15	39	35	41	209	33	34	208	26	724
02:45 PM - 03:00 PM	17	51	31	18	43	43	50	268	48	35	250	34	888
03:00 PM - 03:15 PM	15	33	33	19	53	30	22	250	44	33	225	18	775
03:15 PM - 03:30 PM	23	37	33	25	68	38	33	200	53	44	223	32	811
03:30 PM - 03:45 PM	27	32	32	17	61	35	30	250	33	47	267	13	844
03:45 PM - 04:00 PM	35	55	40	24	57	44	43	218	27	59	245	20	867
04:00 PM - 04:15 PM	27	54	41	24	78	37	34	283	33	47	312	28	998
04:15 PM - 04:30 PM	18	46	38	19	76	44	40	289	36	52	293	28	979
04:30 PM - 04:45 PM	24	44	33	24	88	55	19	230	29	55	300	28	929
04:45 PM - 05:00 PM	26	63	30	26	100	41	27	225	30	44	282	19	913
05:00 PM - 05:15 PM	17	35	28	22	102	54	27	222	41	58	273	25	904
05:15 PM - 05:30 PM	17	37	8	13	59	46	28	215	49	51	295	27	845
05:30 PM - 05:45 PM	13	44	17	21	69	32	27	187	48	33	244	24	759
05:45 PM - 06:00 PM	36	58	31	10	50	19	33	166	34	52	223	29	741
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0

Peak Hour Turning Movement Count

Bowling Green, KY

Click here for Map

Marr Traffic DATA COLLECTION

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Tuesday, November 15, 2022	
Period	0700 - 0900
Peak Hour	0730 - 0830

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Smallhouse Rd (North) — Southbound

(1-3)	33	92	117	0	242	644	(1-3)
(4-7)	1	5	3	0	9	6	(4-7)
(8-13)	0	2	0	0	2	0	(8-13)
Total	34	99	120	0	253	650	Total

0

0

Cave Mill Rd (West) — Eastbound

(1-3)	(4-7)	(8-13)	Total
400	4	1	405
421	6	3	430
0	0	0	0
99	2	0	101
273	4	2	279
49	0	1	50
(1-3)	(4-7)	(8-13)	Total

0

0

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	1759	24	7	1790
PHF				0.8932

Cave Mill Rd (East) — Westbound

Total	(8-13)	(4-7)	(1-3)
187	0	3	184
252	0	2	250
51	0	0	51
0	0	0	0
490	0	5	485
535	3	9	523
Total	(8-13)	(4-7)	(1-3)

0

0

0

0

Smallhouse Rd (South) — Northbound

Total	200	617	0	119	362	136	Total
(8-13)	3	2	0	1	0	1	(8-13)
(4-7)	5	4	0	1	1	2	(4-7)
(1-3)	192	611	0	117	361	133	(1-3)

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
Time	Left 2.1	Thru 2.2	Right 2.3	U-Turn 2.4	App Total	Left 2.5	Thru 2.6	Right 2.7	U-Turn 2.8	App Total	Left 2.9	Thru 2.10	Right 2.11	U-Turn 2.12	App Total	Left 2.13	Thru 2.14	Right 2.15	U-Turn 2.16	App Total	Int Total
0730 - 0745	33	96	29	0	158	32	26	5	0	63	22	83	12	0	117	13	69	49	0	131	469
0745 - 0800	28	108	28	0	164	34	24	9	0	67	31	85	19	0	135	9	85	41	0	135	501
0800 - 0815	28	82	34	0	144	28	26	13	0	67	23	67	11	0	101	16	60	53	0	129	441
0815 - 0830	30	76	45	0	151	26	23	7	0	56	25	44	8	0	77	13	38	44	0	95	379
Total	119	362	136	0	617	120	99	34	0	253	101	279	50	0	430	51	252	187	0	490	1790
Approach %	19.29	58.67	22.04	0.00	-	47.43	39.13	13.44	0.00	-	23.49	64.88	11.63	0.00	-	10.41	51.43	38.16	0.00	-	
PHF	0.90	0.84	0.76	0.00	**0.94**	0.88	0.95	0.65	0.00	**0.94**	0.81	0.82	0.66	0.00	**0.80**	0.80	0.74	0.88	0.00	**0.91**	**0.89**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
Time	Left 2.1	Thru 2.2	Right 2.3	U-Turn 2.4	App Total	Left 2.5	Thru 2.6	Right 2.7	U-Turn 2.8	App Total	Left 2.9	Thru 2.10	Right 2.11	U-Turn 2.12	App Total	Left 2.13	Thru 2.14	Right 2.15	U-Turn 2.16	App Total	Int Total
0730 - 0745	33	96	29	0	158	31	25	5	0	61	22	81	12	0	115	13	69	48	0	130	464
0745 - 0800	28	108	26	0	162	33	20	9	0	62	29	83	18	0	130	9	83	40	0	132	486
0800 - 0815	28	81	34	0	143	27	25	13	0	65	23	65	11	0	99	16	60	53	0	129	436
0815 - 0830	28	76	44	0	148	26	22	6	0	54	25	44	8	0	77	13	38	43	0	94	373
Total	117	361	133	0	611	117	92	33	0	242	99	273	49	0	421	51	250	184	0	485	1759
Approach %	19.15	59.08	21.77	0.00	-	48.35	38.02	13.64	0.00	-	23.52	64.85	11.64	0.00	-	10.52	51.55	37.94	0.00	-	
PHF	0.89	0.84	0.76	0.00	**0.94**	0.89	0.92	0.63	0.00	**0.93**	0.85	0.82	0.68	0.00	**0.81**	0.80	0.75	0.87	0.00	**0.92**	**0.90**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
Time	Left 2.1	Thru 2.2	Right 2.3	U-Turn 2.4	App Total	Left 2.5	Thru 2.6	Right 2.7	U-Turn 2.8	App Total	Left 2.9	Thru 2.10	Right 2.11	U-Turn 2.12	App Total	Left 2.13	Thru 2.14	Right 2.15	U-Turn 2.16	App Total	Int Total
0730 - 0745	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	1	3
0745 - 0800	0	0	2	0	2	1	3	0	0	4	2	1	0	0	3	0	2	1	0	3	12
0800 - 0815	0	1	0	0	1	1	1	0	0	2	0	2	0	0	2	0	0	0	0	0	5
0815 - 0830	1	0	0	0	1	0	1	1	0	2	0	0	0	0	0	0	0	1	0	1	4
Total	1	1	2	0	4	3	5	1	0	9	2	4	0	0	6	0	2	3	0	5	24
Approach %	25.00	25.00	50.00	0.00	-	33.33	55.56	11.11	0.00	-	33.33	66.67	0.00	0.00	-	0.00	40.00	60.00	0.00	-	
PHF	0.25	0.25	0.25	0.00	**0.50**	0.75	0.42	0.25	0.00	**0.56**	0.25	0.50	0.00	0.00	**0.50**	0.00	0.25	0.75	0.00	**0.42**	**0.50**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
Time	Left 2.1	Thru 2.2	Right 2.3	U-Turn 2.4	App Total	Left 2.5	Thru 2.6	Right 2.7	U-Turn 2.8	App Total	Left 2.9	Thru 2.10	Right 2.11	U-Turn 2.12	App Total	Left 2.13	Thru 2.14	Right 2.15	U-Turn 2.16	App Total	Int Total
0730 - 0745	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
0745 - 0800	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	0	0	0	0	0	3
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	0	1	0	2	0	2	0	0	2	0	2	1	0	3	0	0	0	0	0	7
Approach %	50.00	0.00	50.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	66.67	33.33	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.25	0.00	0.25	0.00	**0.25**	0.00	0.50	0.00	0.00	**0.50**	0.00	0.50	0.25	0.00	**0.38**	0.00	0.00	0.00	0.00	**0.00**	**0.58**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
Time	Left 2.1	Thru 2.2	Right 2.3	U-Turn 2.4	App Total	Left 2.5	Thru 2.6	Right 2.7	U-Turn 2.8	App Total	Left 2.9	Thru 2.10	Right 2.11	U-Turn 2.12	App Total	Left 2.13	Thru 2.14	Right 2.15	U-Turn 2.16	App Total	Int Total
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Peak Hour Turning Movement Count

Bowling Green, KY

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Tuesday, November 15, 2022	
Period	1400 - 1800
Peak Hour	1615 - 1715

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Smallhouse Rd (North) — Southbound

(1-3)	66	346	179	0	591	381	(1-3)
(4-7)	1	4	2	0	7	0	(4-7)
(8-13)	0	0	0	0	0	0	(8-13)
Total	67	350	181	0	598	381	Total

0 0

Cave Mill Rd (West) — Eastbound

(1-3)	(4-7)	(8-13)	Total
521	6	1	528
593	0	1	594
0	0	0	0
68	0	0	68
401	0	1	402
124	0	0	124
(1-3)	(4-7)	(8-13)	Total

0 0

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	2241	12	2	2255
PHF				0.9459

Cave Mill Rd (East) — Westbound

Total	(8-13)	(4-7)	(1-3)
148	0	0	148
392	1	3	388
195	0	0	195
0	0	0	0
735	1	3	731
677	1	2	674
Total	(8-13)	(4-7)	(1-3)

0 0

0 0

Smallhouse Rd (South) — Northbound

Total	669	328	0	69	165	94	Total
(8-13)	0	0	0	0	0	0	(8-13)
(4-7)	4	2	0	2	0	0	(4-7)
(1-3)	665	326	0	67	165	94	(1-3)

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1615 - 1630	18	52	17	0	87	55	73	20	0	148	19	98	42	0	159	39	107	31	0	177	571
1630 - 1645	21	48	37	0	106	50	75	22	0	147	15	100	33	0	148	56	97	42	0	195	596
1645 - 1700	24	42	30	0	96	28	81	12	0	121	12	90	24	0	126	50	88	39	0	177	520
1700 - 1715	6	23	10	0	39	48	121	13	0	182	22	114	25	0	161	50	100	36	0	186	568
Total	69	165	94	0	328	181	350	67	0	598	68	402	124	0	594	195	392	148	0	735	2255
Approach %	21.04	50.30	28.66	0.00	-	30.27	58.53	11.20	0.00	-	11.45	67.68	20.88	0.00	-	26.53	53.33	20.14	0.00	-	
PHF	0.72	0.79	0.64	0.00	**0.77**	0.82	0.72	0.76	0.00	**0.82**	0.77	0.88	0.74	0.00	**0.92**	0.87	0.92	0.88	0.00	**0.94**	**0.95**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1615 - 1630	18	52	17	0	87	55	71	20	0	146	19	98	42	0	159	39	106	31	0	176	568
1630 - 1645	19	48	37	0	104	48	74	21	0	143	15	99	33	0	147	56	96	42	0	194	588
1645 - 1700	24	42	30	0	96	28	81	12	0	121	12	90	24	0	126	50	88	39	0	177	520
1700 - 1715	6	23	10	0	39	48	120	13	0	181	22	114	25	0	161	50	98	36	0	184	565
Total	67	165	94	0	326	179	346	66	0	591	68	401	124	0	593	195	388	148	0	731	2241
Approach %	20.55	50.61	28.83	0.00	-	30.29	58.54	11.17	0.00	-	11.47	67.62	20.91	0.00	-	26.68	53.08	20.25	0.00	-	
PHF	0.70	0.79	0.64	0.00	**0.78**	0.81	0.72	0.79	0.00	**0.82**	0.77	0.88	0.74	0.00	**0.92**	0.87	0.92	0.88	0.00	**0.94**	**0.95**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1615 - 1630	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
1630 - 1645	2	0	0	0	2	2	1	1	0	4	0	0	0	0	0	0	1	0	0	1	7
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
Total	2	0	0	0	2	2	4	1	0	7	0	0	0	0	0	0	3	0	0	3	12
Approach %	100.00	0.00	0.00	0.00	-	28.57	57.14	14.29	0.00	-	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
PHF	0.25	0.00	0.00	0.00	**0.25**	0.25	0.50	0.25	0.00	**0.44**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.38	0.00	0.00	**0.38**	**0.43**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.25	0.00	0.00	**0.25**	0.00	0.25	0.00	0.00	**0.25**	**0.50**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Classified Turn Movement Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION

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Site 2 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Cave Mill Rd (West)
Cave Mill Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.942805°, -86.452447°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
0700 - 0715	33	63	15	0	111	19	21	5	0	45	17	58	7	0	82	3	67	27	0	97	335
0715 - 0730	21	81	23	0	125	20	21	10	0	51	23	64	11	0	98	3	46	25	0	74	348
0730 - 0745	33	96	29	0	158	32	26	5	0	63	22	83	12	0	117	13	69	49	0	131	469
0745 - 0800	28	108	28	0	164	34	24	9	0	67	31	85	19	0	135	9	85	41	0	135	501
Hourly Total	115	348	95	0	**558**	105	92	29	0	**226**	93	290	49	0	**432**	28	267	142	0	**437**	**1653**
0800 - 0815	28	82	34	0	144	28	26	13	0	67	23	67	11	0	101	16	60	53	0	129	441
0815 - 0830	30	76	45	0	151	26	23	7	0	56	25	44	8	0	77	13	38	44	0	95	379
0830 - 0845	23	64	31	0	118	12	24	7	0	43	16	54	14	0	84	5	37	23	0	65	310
0845 - 0900	15	64	26	0	105	14	23	13	0	50	15	60	14	0	89	9	55	19	0	83	327
Hourly Total	96	286	136	0	**518**	80	96	40	0	**216**	79	225	47	0	**351**	43	190	139	0	**372**	**1457**
Grand Total	211	634	231	0	**1076**	185	188	69	0	**442**	172	515	96	0	**783**	71	457	281	0	**809**	**3110**
Approach %	19.61	58.92	21.47	0.00	-	41.86	42.53	15.61	0.00	-	21.97	65.77	12.26	0.00	-	8.78	56.49	34.73	0.00	-	
Intersection %	6.78	20.39	7.43	0.00	34.60	5.95	6.05	2.22	0.00	14.21	5.53	16.56	3.09	0.00	25.18	2.28	14.69	9.04	0.00	26.01	
PHF	0.90	0.84	0.76	0.00	**0.94**	0.88	0.95	0.65	0.00	**0.94**	0.81	0.82	0.66	0.00	**0.80**	0.80	0.74	0.88	0.00	**0.91**	**0.89**

1400 - 1800 (Weekday 4h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1400 - 1415	21	40	19	0	80	24	56	17	0	97	9	73	17	0	99	19	88	22	0	129	405
1415 - 1430	9	35	25	0	69	38	43	21	0	102	12	83	15	0	110	22	67	24	0	113	394
1430 - 1445	18	47	15	0	80	28	43	14	0	85	14	87	22	0	123	19	73	22	0	114	402
1445 - 1500	12	31	20	0	63	51	44	13	0	108	17	81	23	0	121	29	92	44	0	165	457
Hourly Total	60	153	79	0	**292**	141	186	65	0	**392**	52	324	77	0	**453**	89	320	112	0	**521**	**1658**
1500 - 1515	14	34	21	0	69	36	63	19	0	118	17	86	30	0	133	28	82	27	0	137	457
1515 - 1530	23	45	25	0	93	42	67	18	0	127	13	102	30	0	145	26	84	35	0	145	510
1530 - 1545	16	44	29	0	89	45	66	24	0	135	10	82	24	0	116	31	92	42	0	165	505
1545 - 1600	14	49	35	0	98	40	50	20	0	110	14	110	28	0	152	33	110	47	0	190	550
Hourly Total	67	172	110	0	**349**	163	246	81	0	**490**	54	380	112	0	**546**	118	368	151	0	**637**	**2022**
1600 - 1615	20	49	23	0	92	50	61	21	0	132	13	99	25	0	137	38	89	41	0	168	529
1615 - 1630	18	52	17	0	87	55	73	20	0	148	19	98	42	0	159	39	107	31	0	177	571
1630 - 1645	21	48	37	0	106	50	75	22	0	147	15	100	33	0	148	56	97	42	0	195	596
1645 - 1700	24	42	30	0	96	28	81	12	0	121	12	90	24	0	126	50	88	39	0	177	520
Hourly Total	83	191	107	0	**381**	183	290	75	0	**548**	59	387	124	0	**570**	183	381	153	0	**717**	**2216**
1700 - 1715	6	23	10	0	39	48	121	13	0	182	22	114	25	0	161	50	100	36	0	186	568
1715 - 1730	10	14	7	0	31	35	91	26	0	152	25	106	33	0	164	43	90	40	0	173	520
1730 - 1745	27	51	25	0	103	44	78	15	0	137	10	86	26	0	122	43	71	40	0	154	516
1745 - 1800	21	35	18	0	74	32	72	16	0	120	18	91	42	0	151	45	66	37	0	148	493
Hourly Total	64	123	60	0	**247**	159	362	70	0	**591**	75	397	126	0	**598**	181	327	153	0	**661**	**2097**
Grand Total	274	639	356	0	**1269**	646	1084	291	0	**2021**	240	1488	439	0	**2167**	571	1396	569	0	**2536**	**7993**
Approach %	21.59	50.35	28.05	0.00	-	31.96	53.64	14.40	0.00	-	11.08	68.67	20.26	0.00	-	22.52	55.05	22.44	0.00	-	
Intersection %	3.43	7.99	4.45	0.00	15.88	8.08	13.56	3.64	0.00	25.28	3.00	18.62	5.49	0.00	27.11	7.14	17.47	7.12	0.00	31.73	
PHF	0.72	0.79	0.64	0.00	**0.77**	0.82	0.72	0.76	0.00	**0.82**	0.77	0.88	0.74	0.00	**0.92**	0.87	0.92	0.88	0.00	**0.94**	**0.95**

Classified Turn Movement Count || Passenger Vehicles (1-3)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 2 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Cave Mill Rd (West)
Cave Mill Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.942805°, -86.452447°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
0700 - 0715	33	63	15	0	111	19	20	5	0	44	17	56	6	0	79	3	67	27	0	97	331
0715 - 0730	21	81	23	0	125	20	20	10	0	50	23	62	11	0	96	3	45	25	0	73	344
0730 - 0745	33	96	29	0	158	31	25	5	0	61	22	81	12	0	115	13	69	48	0	130	464
0745 - 0800	28	108	26	0	162	33	20	9	0	62	29	83	18	0	130	9	83	40	0	132	486
Hourly Total	115	348	93	0	**556**	103	85	29	0	**217**	91	282	47	0	**420**	28	264	140	0	**432**	**1625**
0800 - 0815	28	81	34	0	143	27	25	13	0	65	23	65	11	0	99	16	60	53	0	129	436
0815 - 0830	28	76	44	0	148	26	22	6	0	54	25	44	8	0	77	13	38	43	0	94	373
0830 - 0845	23	63	30	0	116	12	24	6	0	42	16	53	13	0	82	5	37	22	0	64	304
0845 - 0900	14	64	25	0	103	14	22	13	0	49	15	55	13	0	83	9	52	18	0	79	314
Hourly Total	93	284	133	0	**510**	79	93	38	0	**210**	79	217	45	0	**341**	43	187	136	0	**366**	**1427**
Grand Total	208	632	226	0	**1066**	182	178	67	0	**427**	170	499	92	0	**761**	71	451	276	0	**798**	**3052**
Approach %	19.51	59.29	21.20	0.00	-	42.62	41.69	15.69	0.00	-	22.34	65.57	12.09	0.00	-	8.90	56.52	34.59	0.00	-	
Intersection %	6.82	20.71	7.40	0.00	34.93	5.96	5.83	2.20	0.00	13.99	5.57	16.35	3.01	0.00	24.93	2.33	14.78	9.04	0.00	26.15	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1400 - 1415	20	40	17	0	77	23	56	17	0	96	9	72	17	0	98	19	82	21	0	122	393
1415 - 1430	9	35	25	0	69	38	43	19	0	100	12	82	15	0	109	22	67	23	0	112	390
1430 - 1445	18	47	13	0	78	28	43	13	0	84	14	84	22	0	120	19	70	22	0	111	393
1445 - 1500	10	31	19	0	60	51	44	13	0	108	17	79	22	0	118	29	90	44	0	163	449
Hourly Total	57	153	74	0	**284**	140	186	62	0	**388**	52	317	76	0	**445**	89	309	110	0	**508**	**1625**
1500 - 1515	11	34	20	0	65	33	63	19	0	115	16	85	29	0	130	28	79	26	0	133	443
1515 - 1530	21	45	25	0	91	41	67	18	0	126	13	101	30	0	144	26	82	35	0	143	504
1530 - 1545	15	43	29	0	87	43	64	24	0	131	10	82	24	0	116	29	92	40	0	161	495
1545 - 1600	14	48	34	0	96	40	49	19	0	108	14	109	28	0	151	33	108	47	0	188	543
Hourly Total	61	170	108	0	**339**	157	243	80	0	**480**	53	377	111	0	**541**	116	361	148	0	**625**	**1985**
1600 - 1615	19	49	20	0	88	50	61	21	0	132	13	98	25	0	136	38	85	40	0	163	519
1615 - 1630	18	52	17	0	87	55	71	20	0	146	19	98	42	0	159	39	106	31	0	176	568
1630 - 1645	19	48	37	0	104	48	74	21	0	143	15	99	33	0	147	56	96	42	0	194	588
1645 - 1700	24	42	30	0	96	28	81	12	0	121	12	90	24	0	126	50	88	39	0	177	520
Hourly Total	80	191	104	0	**375**	181	287	74	0	**542**	59	385	124	0	**568**	183	375	152	0	**710**	**2195**
1700 - 1715	6	23	10	0	39	48	120	13	0	181	22	114	25	0	161	50	98	36	0	184	565
1715 - 1730	10	14	7	0	31	35	91	26	0	152	24	106	33	0	163	43	88	40	0	171	517
1730 - 1745	26	51	25	0	102	44	78	14	0	136	10	86	26	0	122	43	70	40	0	153	513
1745 - 1800	20	35	18	0	73	32	72	16	0	120	17	91	42	0	150	44	66	37	0	147	490
Hourly Total	62	123	60	0	**245**	159	361	69	0	**589**	73	397	126	0	**596**	180	322	153	0	**655**	**2085**
Grand Total	260	637	346	0	**1243**	637	1077	285	0	**1999**	237	1476	437	0	**2150**	568	1367	563	0	**2498**	**7890**
Approach %	20.92	51.25	27.84	0.00	-	31.87	53.88	14.26	0.00	-	11.02	68.65	20.33	0.00	-	22.74	54.72	22.54	0.00	-	
Intersection %	3.30	8.07	4.39	0.00	15.75	8.07	13.65	3.61	0.00	25.34	3.00	18.71	5.54	0.00	27.25	7.20	17.33	7.14	0.00	31.66	

Classified Turn Movement Count || Single Unit Trucks (4-7)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 2 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Cave Mill Rd (West)
Cave Mill Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.942805°, -86.452447°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
0700 - 0715	0	0	0	0	0	0	1	0	0	1	0	2	1	0	3	0	0	0	0	0	4
0715 - 0730	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	0	1	0	0	1	4
0730 - 0745	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	1	3
0745 - 0800	0	0	2	0	2	1	3	0	0	4	2	1	0	0	3	0	2	1	0	3	12
Hourly Total	0	0	2	0	**2**	2	5	0	0	**7**	2	6	1	0	**9**	0	3	2	0	**5**	**23**
0800 - 0815	0	1	0	0	1	1	1	0	0	2	0	2	0	0	2	0	0	0	0	0	5
0815 - 0830	1	0	0	0	1	0	1	1	0	2	0	0	0	0	0	0	0	1	0	1	4
0830 - 0845	0	1	1	0	2	0	0	1	0	1	0	1	1	0	2	0	0	1	0	1	6
0845 - 0900	1	0	1	0	2	0	1	0	0	1	0	3	0	0	3	0	2	1	0	3	9
Hourly Total	2	2	2	0	**6**	1	3	2	0	**6**	0	6	1	0	**7**	0	2	3	0	**5**	**24**
Grand Total	2	2	4	0	**8**	3	8	2	0	**13**	2	12	2	0	**16**	0	5	5	0	**10**	**47**
Approach %	25.00	25.00	50.00	0.00	-	23.08	61.54	15.38	0.00	-	12.50	75.00	12.50	0.00	-	0.00	50.00	50.00	0.00	-	
Intersection %	4.26	4.26	8.51	0.00	17.02	6.38	17.02	4.26	0.00	27.66	4.26	25.53	4.26	0.00	34.04	0.00	10.64	10.64	0.00	21.28	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1400 - 1415	1	0	1	0	2	1	0	0	0	1	0	1	0	0	1	0	3	1	0	4	8
1415 - 1430	0	0	0	0	0	0	0	2	0	2	0	1	0	0	1	0	0	1	0	1	4
1430 - 1445	0	0	2	0	2	0	0	1	0	1	0	2	0	0	2	0	3	0	0	3	8
1445 - 1500	2	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	2	0	0	2	5
Hourly Total	3	0	3	0	**6**	1	0	3	0	**4**	0	4	1	0	**5**	0	8	2	0	**10**	**25**
1500 - 1515	2	0	1	0	3	3	0	0	0	3	1	1	1	0	3	0	2	1	0	3	12
1515 - 1530	2	0	0	0	2	1	0	0	0	1	0	1	0	0	1	0	2	0	0	2	6
1530 - 1545	1	1	0	0	2	2	2	0	0	4	0	0	0	0	0	2	0	2	0	4	10
1545 - 1600	0	1	1	0	2	0	1	1	0	2	0	0	0	0	0	0	2	0	0	2	6
Hourly Total	5	2	2	0	**9**	6	3	1	0	**10**	1	2	1	0	**4**	2	6	3	0	**11**	**34**
1600 - 1615	1	0	3	0	4	0	0	0	0	0	0	1	0	0	1	0	3	1	0	4	9
1615 - 1630	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
1630 - 1645	2	0	0	0	2	2	1	1	0	4	0	0	0	0	0	0	1	0	0	1	7
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	3	0	3	0	**6**	2	3	1	0	**6**	0	1	0	0	**1**	0	4	1	0	**5**	**18**
1700 - 1715	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
1715 - 1730	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	2	3
1730 - 1745	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	3
1745 - 1800	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	3
Hourly Total	2	0	0	0	**2**	0	1	1	0	**2**	2	0	0	0	**2**	1	5	0	0	**6**	**12**
Grand Total	13	2	8	0	**23**	9	7	6	0	**22**	3	7	2	0	**12**	3	23	6	0	**32**	**89**
Approach %	56.52	8.70	34.78	0.00	-	40.91	31.82	27.27	0.00	-	25.00	58.33	16.67	0.00	-	9.38	71.88	18.75	0.00	-	
Intersection %	14.61	2.25	8.99	0.00	25.84	10.11	7.87	6.74	0.00	24.72	3.37	7.87	2.25	0.00	13.48	3.37	25.84	6.74	0.00	35.96	

Classified Turn Movement Count || Combination Trucks (8-13)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 2 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Cave Mill Rd (West)
Cave Mill Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.942805°, -86.452447°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	2
0745 - 0800	0	0	0	0	0	0	1	0	0	1	0	1	1	0	2	0	0	0	0	0	3
Hourly Total	0	0	0	0	**0**	0	2	0	0	**2**	0	2	1	0	**3**	0	0	0	0	**0**	**5**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	1	0	0	1	4
Hourly Total	1	0	1	0	**2**	0	0	0	0	**0**	0	2	1	0	**3**	0	1	0	0	**1**	**6**
Grand Total	1	0	1	0	**2**	0	2	0	0	**2**	0	4	2	0	**6**	0	1	0	0	**1**	**11**
Approach %	50.00	0.00	50.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	66.67	33.33	0.00	-	0.00	100.00	0.00	0.00	-	
Intersection %	9.09	0.00	9.09	0.00	18.18	0.00	18.18	0.00	0.00	18.18	0.00	36.36	18.18	0.00	54.55	0.00	9.09	0.00	0.00	9.09	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	2.1	2.2	2.3	2.4	Total	2.5	2.6	2.7	2.8	Total	2.9	2.10	2.11	2.12	Total	2.13	2.14	2.15	2.16	Total	Total
1400 - 1415	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	4
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1445 - 1500	0	0	1	0	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3
Hourly Total	0	0	2	0	**2**	0	0	0	0	**0**	0	3	0	0	**3**	0	3	0	0	**3**	**8**
1500 - 1515	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
Hourly Total	1	0	0	0	**1**	0	0	0	0	**0**	0	1	0	0	**1**	0	1	0	0	**1**	**3**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	1	0	0	**1**	0	2	0	0	**2**	**3**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	1	0	2	0	**3**	0	0	0	0	**0**	0	5	0	0	**5**	0	6	0	0	**6**	**14**
Approach %	33.33	0.00	66.67	0.00	-	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
Intersection %	7.14	0.00	14.29	0.00	21.43	0.00	0.00	0.00	0.00	0.00	0.00	35.71	0.00	0.00	35.71	0.00	42.86	0.00	0.00	42.86	

Classified Turn Movement Count || Bikes

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 2 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Cave Mill Rd (West)
Cave Mill Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.942805°, -86.452447°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
TIME	Left 2.1	Thru 2.2	Right 2.3	U-Turn 2.4	App Total	Left 2.5	Thru 2.6	Right 2.7	U-Turn 2.8	App Total	Left 2.9	Thru 2.10	Right 2.11	U-Turn 2.12	App Total	Left 2.13	Thru 2.14	Right 2.15	U-Turn 2.16	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Cave Mill Rd (West)					Cave Mill Rd (East)					
TIME	Left 2.1	Thru 2.2	Right 2.3	U-Turn 2.4	App Total	Left 2.5	Thru 2.6	Right 2.7	U-Turn 2.8	App Total	Left 2.9	Thru 2.10	Right 2.11	U-Turn 2.12	App Total	Left 2.13	Thru 2.14	Right 2.15	U-Turn 2.16	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Pedestrian Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION
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Site 2 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Cave Mill Rd (West)
Cave Mill Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.942805°, -86.452447°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Smallhouse Rd (South)			Smallhouse Rd (North)			Cave Mill Rd (West)			Cave Mill Rd (East)			
TIME	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Smallhouse Rd (South)			Smallhouse Rd (North)			Cave Mill Rd (West)			Cave Mill Rd (East)			
TIME	EB 2a	WB 2b	App Total	EB 2c	WB 2d	App Total	NB 2e	SB 2f	App Total	NB 2g	SB 2h	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Start Date: 11/15/2022	Smallhouse Rd (South) Northbound			Smallhouse Rd (North) Southbound			Cave Mill Rd (West) Eastbound			Cave Mill Rd (East) Westbound			
Time	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**	**Total**
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	33	63	15	19	21	5	17	58	7	3	67	27	335
07:15 AM - 07:30 AM	21	81	23	20	21	10	23	64	11	3	46	25	348
07:30 AM - 07:45 AM	33	96	29	32	26	5	22	83	12	13	69	49	469
07:45 AM - 08:00 AM	28	108	28	34	24	9	31	85	19	9	85	41	501
08:00 AM - 08:15 AM	28	82	34	28	26	13	23	67	11	16	60	53	441
08:15 AM - 08:30 AM	30	76	45	26	23	7	25	44	8	13	38	44	379
08:30 AM - 08:45 AM	23	64	31	12	24	7	16	54	14	5	37	23	310
08:45 AM - 09:00 AM	15	64	26	14	23	13	15	60	14	9	55	19	327
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	21	40	19	24	56	17	9	73	17	19	88	22	405
02:15 PM - 02:30 PM	9	35	25	38	43	21	12	83	15	22	67	24	394
02:30 PM - 02:45 PM	18	47	15	28	43	14	14	87	22	19	73	22	402
02:45 PM - 03:00 PM	12	31	20	51	44	13	17	81	23	29	92	44	457
03:00 PM - 03:15 PM	14	34	21	36	63	19	17	86	30	28	82	27	457
03:15 PM - 03:30 PM	23	45	25	42	67	18	13	102	30	26	84	35	510
03:30 PM - 03:45 PM	16	44	29	45	66	24	10	82	24	31	92	42	505
03:45 PM - 04:00 PM	14	49	35	40	50	20	14	110	28	33	110	47	550
04:00 PM - 04:15 PM	20	49	23	50	61	21	13	99	25	38	89	41	529
04:15 PM - 04:30 PM	18	52	17	55	73	20	19	98	42	39	107	31	571
04:30 PM - 04:45 PM	21	48	37	50	75	22	15	100	33	56	97	42	596
04:45 PM - 05:00 PM	24	42	30	28	81	12	12	90	24	50	88	39	520
05:00 PM - 05:15 PM	6	23	10	48	121	13	22	114	25	50	100	36	568
05:15 PM - 05:30 PM	10	14	7	35	91	26	25	106	33	43	90	40	520
05:30 PM - 05:45 PM	27	51	25	44	78	15	10	86	26	43	71	40	516
05:45 PM - 06:00 PM	21	35	18	32	72	16	18	91	42	45	66	37	493
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0

Peak Hour Turning Movement Count

Bowling Green, KY

Click here for Map

Marr Traffic DATA COLLECTION

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Tuesday, November 15, 2022	
Period	0700 - 0900
Peak Hour	0730 - 0830

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Smallhouse Rd (North) — Southbound

(1-3)	0	165	18	0	183	585	(1-3)
(4-7)	1	5	0	0	6	4	(4-7)
(8-13)	0	2	0	0	2	2	(8-13)
Total	1	172	18	0	191	591	Total

Grider Pond Rd (West) — Eastbound

(1-3)	(4-7)	(8-13)	Total
14	1	0	15
12	0	0	12
0	0	0	0
0	0	0	0
9	0	0	9
3	0	0	3
(1-3)	(4-7)	(8-13)	Total

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	854	10	4	868
PHF				0.8645

Grider Pond Rd (East) — Westbound

Total	(8-13)	(4-7)	(1-3)
41	0	1	40
7	0	0	7
20	0	0	20
0	0	0	0
68	0	1	67
67	0	0	67
Total	(8-13)	(4-7)	(1-3)

Smallhouse Rd (South) — Northbound

Total	195	597	0	7	550	40	Total
(8-13)	2	2	0	0	2	0	(8-13)
(4-7)	5	3	0	0	3	0	(4-7)
(1-3)	188	592	0	7	545	40	(1-3)

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
0730 - 0745	4	169	12	0	185	6	39	0	0	45	0	3	0	0	3	4	2	12	0	18	251
0745 - 0800	1	128	14	0	143	3	51	1	0	55	0	2	0	0	2	8	2	16	0	26	226
0800 - 0815	0	135	10	0	145	6	47	0	0	53	0	2	1	0	3	5	1	5	0	11	212
0815 - 0830	2	118	4	0	124	3	35	0	0	38	0	2	2	0	4	3	2	8	0	13	179
Total	7	550	40	0	597	18	172	1	0	191	0	9	3	0	12	20	7	41	0	68	868
Approach %	1.17	92.13	6.70	0.00	-	9.42	90.05	0.52	0.00	-	0.00	75.00	25.00	0.00	-	29.41	10.29	60.29	0.00	-	
PHF	0.44	0.81	0.71	0.00	**0.81**	0.75	0.84	0.25	0.00	**0.87**	0.00	0.75	0.38	0.00	**0.75**	0.63	0.88	0.64	0.00	**0.65**	**0.86**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
0730 - 0745	4	169	12	0	185	6	38	0	0	44	0	3	0	0	3	4	2	12	0	18	250
0745 - 0800	1	127	14	0	142	3	47	0	0	50	0	2	0	0	2	8	2	15	0	25	219
0800 - 0815	0	134	10	0	144	6	46	0	0	52	0	2	1	0	3	5	1	5	0	11	210
0815 - 0830	2	115	4	0	121	3	34	0	0	37	0	2	2	0	4	3	2	8	0	13	175
Total	7	545	40	0	592	18	165	0	0	183	0	9	3	0	12	20	7	40	0	67	854
Approach %	1.18	92.06	6.76	0.00	-	9.84	90.16	0.00	0.00	-	0.00	75.00	25.00	0.00	-	29.85	10.45	59.70	0.00	-	
PHF	0.44	0.81	0.71	0.00	**0.80**	0.75	0.88	0.00	0.00	**0.88**	0.00	0.75	0.38	0.00	**0.75**	0.63	0.88	0.67	0.00	**0.67**	**0.85**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
0730 - 0745	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
0745 - 0800	0	1	0	0	1	0	2	1	0	3	0	0	0	0	0	0	0	1	0	1	5
0800 - 0815	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
0815 - 0830	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	3	0	0	3	0	5	1	0	6	0	0	0	0	0	0	0	1	0	1	10
Approach %	0.00	100.00	0.00	0.00	-	0.00	83.33	16.67	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	-	
PHF	0.00	0.75	0.00	0.00	**0.75**	0.00	0.63	0.25	0.00	**0.50**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.25	0.00	**0.25**	**0.50**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.25	0.00	0.00	**0.25**	0.00	0.25	0.00	0.00	**0.25**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.50**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Peak Hour Turning Movement Count

Bowling Green, KY

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Marr Traffic DATA COLLECTION

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Tuesday, November 15, 2022	
Period	1400 - 1800
Peak Hour	1630 - 1730

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Smallhouse Rd (North)

Southbound

(1-3)	11	598	55	0	664	293	(1-3)
(4-7)	0	1	0	0	1	3	(4-7)
(8-13)	0	0	0	0	0	0	(8-13)
Total	11	599	55	0	665	296	Total

0

0

Grider Pond Rd (West)

Eastbound

(1-3)	(4-7)	(8-13)	Total
39	0	0	39
33	0	0	33
0	0	0	0
5	0	0	5
16	0	0	16
12	0	0	12
(1-3)	(4-7)	(8-13)	Total

0

0

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	1051	4	0	1055
PHF				0.9353

0

0

Grider Pond Rd (East)

Westbound

Total	(8-13)	(4-7)	(1-3)
29	0	0	29
4	0	0	4
9	0	0	9
0	0	0	0
42	0	0	42
100	0	0	100
Total	(8-13)	(4-7)	(1-3)

0

0

Smallhouse Rd (South)

Northbound

Total	620	315	0	24	262	29	Total
(8-13)	0	0	0	0	0	0	(8-13)
(4-7)	1	3	0	0	3	0	(4-7)
(1-3)	619	312	0	24	259	29	(1-3)

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
1630 - 1645	0	93	5	0	98	10	152	1	0	163	2	3	6	0	11	0	0	8	0	8	280
1645 - 1700	3	83	6	0	92	13	132	1	0	146	0	2	0	0	2	4	1	11	0	16	256
1700 - 1715	1	28	2	0	31	22	167	2	0	191	1	6	3	0	10	3	0	2	0	5	237
1715 - 1730	20	58	16	0	94	10	148	7	0	165	2	5	3	0	10	2	3	8	0	13	282
Total	24	262	29	0	315	55	599	11	0	665	5	16	12	0	33	9	4	29	0	42	1055
Approach %	7.62	83.17	9.21	0.00	-	8.27	90.08	1.65	0.00	-	15.15	48.48	36.36	0.00	-	21.43	9.52	69.05	0.00	-	
PHF	0.30	0.70	0.45	0.00	**0.80**	0.63	0.90	0.39	0.00	**0.87**	0.63	0.67	0.50	0.00	**0.75**	0.56	0.33	0.66	0.00	**0.66**	**0.94**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
1630 - 1645	0	91	5	0	96	10	152	1	0	163	2	3	6	0	11	0	0	8	0	8	278
1645 - 1700	3	83	6	0	92	13	132	1	0	146	0	2	0	0	2	4	1	11	0	16	256
1700 - 1715	1	27	2	0	30	22	166	2	0	190	1	6	3	0	10	3	0	2	0	5	235
1715 - 1730	20	58	16	0	94	10	148	7	0	165	2	5	3	0	10	2	3	8	0	13	282
Total	24	259	29	0	312	55	598	11	0	664	5	16	12	0	33	9	4	29	0	42	1051
Approach %	7.69	83.01	9.29	0.00	-	8.28	90.06	1.66	0.00	-	15.15	48.48	36.36	0.00	-	21.43	9.52	69.05	0.00	-	
PHF	0.30	0.71	0.45	0.00	**0.81**	0.63	0.90	0.39	0.00	**0.87**	0.63	0.67	0.50	0.00	**0.75**	0.56	0.33	0.66	0.00	**0.66**	**0.93**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
1630 - 1645	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	0	0	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	4
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.38	0.00	0.00	**0.38**	0.00	0.25	0.00	0.00	**0.25**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.50**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
Time	Left 4.1	Thru 4.2	Right 4.3	U-Turn 4.4	App Total	Left 4.5	Thru 4.6	Right 4.7	U-Turn 4.8	App Total	Left 4.9	Thru 4.10	Right 4.11	U-Turn 4.12	App Total	Left 4.13	Thru 4.14	Right 4.15	U-Turn 4.16	App Total	Int Total
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Classified Turn Movement Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION

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Site 4 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Grider Pond Rd (West)
Grider Pond Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.937660°, -86.451164°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
0700 - 0715	0	92	1	0	93	2	18	0	0	20	2	0	2	0	4	4	4	16	0	24	141
0715 - 0730	1	90	4	0	95	4	29	0	0	33	0	0	1	0	1	1	0	21	0	22	151
0730 - 0745	4	169	12	0	185	6	39	0	0	45	0	3	0	0	3	4	2	12	0	18	251
0745 - 0800	1	128	14	0	143	3	51	1	0	55	0	2	0	0	2	8	2	16	0	26	226
Hourly Total	6	479	31	0	**516**	15	137	1	0	**153**	2	5	3	0	**10**	17	8	65	0	**90**	**769**
0800 - 0815	0	135	10	0	145	6	47	0	0	53	0	2	1	0	3	5	1	5	0	11	212
0815 - 0830	2	118	4	0	124	3	35	0	0	38	0	2	2	0	4	3	2	8	0	13	179
0830 - 0845	0	101	3	0	104	6	35	2	0	43	0	1	2	0	3	1	1	8	0	10	160
0845 - 0900	1	88	5	0	94	3	38	1	0	42	3	0	1	0	4	0	0	12	0	12	152
Hourly Total	3	442	22	0	**467**	18	155	3	0	**176**	3	5	6	0	**14**	9	4	33	0	**46**	**703**
Grand Total	9	921	53	0	**983**	33	292	4	0	**329**	5	10	9	0	**24**	26	12	98	0	**136**	**1472**
Approach %	0.92	93.69	5.39	0.00	-	10.03	88.75	1.22	0.00	-	20.83	41.67	37.50	0.00	-	19.12	8.82	72.06	0.00	-	
Intersection %	0.61	62.57	3.60	0.00	66.78	2.24	19.84	0.27	0.00	22.35	0.34	0.68	0.61	0.00	1.63	1.77	0.82	6.66	0.00	9.24	
PHF	0.44	0.81	0.71	0.00	**0.81**	0.75	0.84	0.25	0.00	**0.87**	0.00	0.75	0.38	0.00	**0.75**	0.63	0.88	0.64	0.00	**0.65**	**0.86**

1400 - 1800 (Weekday 4h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
1400 - 1415	3	62	3	0	68	5	73	0	0	78	1	0	1	0	2	2	1	11	0	14	162
1415 - 1430	1	59	6	0	66	8	68	1	0	77	1	4	3	0	8	3	3	3	0	9	160
1430 - 1445	2	70	2	0	74	11	69	1	0	81	2	3	1	0	6	1	0	5	0	6	167
1445 - 1500	1	63	5	0	69	15	76	1	0	92	0	5	0	0	5	4	1	6	0	11	177
Hourly Total	7	254	16	0	**277**	39	286	3	0	**328**	4	12	5	0	**21**	10	5	25	0	**40**	**666**
1500 - 1515	3	64	6	0	73	7	103	0	0	110	1	3	1	0	5	6	3	3	0	12	200
1515 - 1530	2	77	3	0	82	13	106	1	0	120	1	2	1	0	4	7	2	8	0	17	223
1530 - 1545	2	84	13	0	99	12	98	0	0	110	0	4	1	0	5	1	1	5	0	7	221
1545 - 1600	1	92	5	0	98	15	100	2	0	117	3	9	3	0	15	5	3	2	0	10	240
Hourly Total	8	317	27	0	**352**	47	407	3	0	**457**	5	18	6	0	**29**	19	9	18	0	**46**	**884**
1600 - 1615	0	74	6	0	80	10	99	2	0	111	2	6	4	0	12	3	1	13	0	17	220
1615 - 1630	3	74	7	0	84	14	129	3	0	146	0	1	2	0	3	6	6	9	0	21	254
1630 - 1645	0	93	5	0	98	10	152	1	0	163	2	3	6	0	11	0	0	8	0	8	280
1645 - 1700	3	83	6	0	92	13	132	1	0	146	0	2	0	0	2	4	1	11	0	16	256
Hourly Total	6	324	24	0	**354**	47	512	7	0	**566**	4	12	12	0	**28**	13	8	41	0	**62**	**1010**
1700 - 1715	1	28	2	0	31	22	167	2	0	191	1	6	3	0	10	3	0	2	0	5	237
1715 - 1730	20	58	16	0	94	10	148	7	0	165	2	5	3	0	10	2	3	8	0	13	282
1730 - 1745	0	64	5	0	69	8	132	2	0	142	0	5	2	0	7	4	1	7	0	12	230
1745 - 1800	1	55	2	0	58	10	143	3	0	156	0	3	3	0	6	3	1	2	0	6	226
Hourly Total	22	205	25	0	**252**	50	590	14	0	**654**	3	19	11	0	**33**	12	5	19	0	**36**	**975**
Grand Total	43	1100	92	0	**1235**	183	1795	27	0	**2005**	16	61	34	0	**111**	54	27	103	0	**184**	**3535**
Approach %	3.48	89.07	7.45	0.00	-	9.13	89.53	1.35	0.00	-	14.41	54.95	30.63	0.00	-	29.35	14.67	55.98	0.00	-	
Intersection %	1.22	31.12	2.60	0.00	34.94	5.18	50.78	0.76	0.00	56.72	0.45	1.73	0.96	0.00	3.14	1.53	0.76	2.91	0.00	5.21	
PHF	0.30	0.70	0.45	0.00	**0.80**	0.63	0.90	0.39	0.00	**0.87**	0.63	0.67	0.50	0.00	**0.75**	0.56	0.33	0.66	0.00	**0.66**	**0.94**

Classified Turn Movement Count || Passenger Vehicles (1-3)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 4 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Grider Pond Rd (West)
Grider Pond Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.937660°, -86.451164°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
0700 - 0715	0	92	1	0	93	2	18	0	0	20	2	0	2	0	4	4	4	16	0	24	141
0715 - 0730	1	90	3	0	94	4	26	0	0	30	0	0	1	0	1	1	0	21	0	22	147
0730 - 0745	4	169	12	0	185	6	38	0	0	44	0	3	0	0	3	4	2	12	0	18	250
0745 - 0800	1	127	14	0	142	3	47	0	0	50	0	2	0	0	2	8	2	15	0	25	219
Hourly Total	6	478	30	0	**514**	15	129	0	0	**144**	2	5	3	0	**10**	17	8	64	0	**89**	**757**
0800 - 0815	0	134	10	0	144	6	46	0	0	52	0	2	1	0	3	5	1	5	0	11	210
0815 - 0830	2	115	4	0	121	3	34	0	0	37	0	2	2	0	4	3	2	8	0	13	175
0830 - 0845	0	100	3	0	103	6	35	1	0	42	0	1	2	0	3	1	1	8	0	10	158
0845 - 0900	1	87	5	0	93	3	36	1	0	40	2	0	1	0	3	0	0	12	0	12	148
Hourly Total	3	436	22	0	**461**	18	151	2	0	**171**	2	5	6	0	**13**	9	4	33	0	**46**	**691**
Grand Total	9	914	52	0	**975**	33	280	2	0	**315**	4	10	9	0	**23**	26	12	97	0	**135**	**1448**
Approach %	0.92	93.74	5.33	0.00	-	10.48	88.89	0.63	0.00	-	17.39	43.48	39.13	0.00	-	19.26	8.89	71.85	0.00	-	
Intersection %	0.62	63.12	3.59	0.00	67.33	2.28	19.34	0.14	0.00	21.75	0.28	0.69	0.62	0.00	1.59	1.80	0.83	6.70	0.00	9.32	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
1400 - 1415	3	59	3	0	65	5	73	0	0	78	1	0	1	0	2	1	1	11	0	13	158
1415 - 1430	1	58	6	0	65	8	68	1	0	77	1	4	3	0	8	3	3	3	0	9	159
1430 - 1445	2	69	2	0	73	11	69	1	0	81	2	3	1	0	6	1	0	5	0	6	166
1445 - 1500	1	60	4	0	65	15	75	1	0	91	0	5	0	0	5	4	1	6	0	11	172
Hourly Total	7	246	15	0	**268**	39	285	3	0	**327**	4	12	5	0	**21**	9	5	25	0	**39**	**655**
1500 - 1515	3	61	6	0	70	7	102	0	0	109	1	3	1	0	5	5	3	3	0	11	195
1515 - 1530	2	75	3	0	80	13	106	1	0	120	1	2	1	0	4	7	2	8	0	17	221
1530 - 1545	2	82	13	0	97	12	95	0	0	107	0	4	1	0	5	1	1	5	0	7	216
1545 - 1600	1	89	5	0	95	15	98	2	0	115	3	9	3	0	15	5	3	2	0	10	235
Hourly Total	8	307	27	0	**342**	47	401	3	0	**451**	5	18	6	0	**29**	18	9	18	0	**45**	**867**
1600 - 1615	0	71	6	0	77	10	99	2	0	111	2	6	4	0	12	3	1	12	0	16	216
1615 - 1630	3	74	7	0	84	14	128	2	0	144	0	1	1	0	2	6	6	9	0	21	251
1630 - 1645	0	91	5	0	96	10	152	1	0	163	2	3	6	0	11	0	0	8	0	8	278
1645 - 1700	3	83	6	0	92	13	132	1	0	146	0	2	0	0	2	4	1	11	0	16	256
Hourly Total	6	319	24	0	**349**	47	511	6	0	**564**	4	12	11	0	**27**	13	8	40	0	**61**	**1001**
1700 - 1715	1	27	2	0	30	22	166	2	0	190	1	6	3	0	10	3	0	2	0	5	235
1715 - 1730	20	58	16	0	94	10	148	7	0	165	2	5	3	0	10	2	3	8	0	13	282
1730 - 1745	0	64	5	0	69	8	132	2	0	142	0	5	2	0	7	4	1	7	0	12	230
1745 - 1800	1	54	2	0	57	10	142	3	0	155	0	3	3	0	6	3	1	2	0	6	224
Hourly Total	22	203	25	0	**250**	50	588	14	0	**652**	3	19	11	0	**33**	12	5	19	0	**36**	**971**
Grand Total	43	1075	91	0	**1209**	183	1785	26	0	**1994**	16	61	33	0	**110**	52	27	102	0	**181**	**3494**
Approach %	3.56	88.92	7.53	0.00	-	9.18	89.52	1.30	0.00	-	14.55	55.45	30.00	0.00	-	28.73	14.92	56.35	0.00	-	
Intersection %	1.23	30.77	2.60	0.00	34.60	5.24	51.09	0.74	0.00	57.07	0.46	1.75	0.94	0.00	3.15	1.49	0.77	2.92	0.00	5.18	

Classified Turn Movement Count || Single Unit Trucks (4-7)

Bowling Green, KY

Marr Traffic DATA COLLECTION
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Site 4 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Grider Pond Rd (West)
Grider Pond Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.937660°, -86.451164°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3
0730 - 0745	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
0745 - 0800	0	1	0	0	1	0	2	1	0	3	0	0	0	0	0	0	0	1	0	1	5
Hourly Total	0	1	1	0	**2**	0	5	1	0	**6**	0	0	0	0	**0**	0	0	1	0	**1**	**9**
0800 - 0815	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
0815 - 0830	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
0830 - 0845	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
0845 - 0900	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	3
Hourly Total	0	4	0	0	**4**	0	3	1	0	**4**	1	0	0	0	**1**	0	0	0	0	**0**	**9**
Grand Total	0	5	1	0	**6**	0	8	2	0	**10**	1	0	0	0	**1**	0	0	1	0	**1**	**18**
Approach %	0.00	83.33	16.67	0.00	-	0.00	80.00	20.00	0.00	-	100.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	-	
Intersection %	0.00	27.78	5.56	0.00	33.33	0.00	44.44	11.11	0.00	55.56	5.56	0.00	0.00	0.00	5.56	0.00	0.00	5.56	0.00	5.56	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
1400 - 1415	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3
1415 - 1430	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1430 - 1445	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1445 - 1500	0	2	1	0	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	6	1	0	**7**	0	1	0	0	**1**	0	0	0	0	**0**	1	0	0	0	**1**	**9**
1500 - 1515	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	4
1515 - 1530	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1530 - 1545	0	2	0	0	2	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	5
1545 - 1600	0	3	0	0	3	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	9	0	0	**9**	0	6	0	0	**6**	0	0	0	0	**0**	1	0	0	0	**1**	**16**
1600 - 1615	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4
1615 - 1630	0	0	0	0	0	0	1	1	0	2	0	0	1	0	1	0	0	0	0	0	3
1630 - 1645	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	5	0	0	**5**	0	1	1	0	**2**	0	0	1	0	**1**	0	0	1	0	**1**	**9**
1700 - 1715	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	2	0	0	**2**	0	2	0	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	**4**
Grand Total	0	22	1	0	**23**	0	10	1	0	**11**	0	0	1	0	**1**	2	0	1	0	**3**	**38**
Approach %	0.00	95.65	4.35	0.00	-	0.00	90.91	9.09	0.00	-	0.00	0.00	100.00	0.00	-	66.67	0.00	33.33	0.00	-	
Intersection %	0.00	57.89	2.63	0.00	60.53	0.00	26.32	2.63	0.00	28.95	0.00	0.00	2.63	0.00	2.63	5.26	0.00	2.63	0.00	7.89	

Classified Turn Movement Count || Combination Trucks (8-13)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 4 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Grider Pond Rd (West)
Grider Pond Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.937660°, -86.451164°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	**0**	0	3	0	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	**3**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	2	0	0	**2**	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	**3**
Grand Total	0	2	0	0	**2**	0	4	0	0	**4**	0	0	0	0	**0**	0	0	0	0	**0**	**6**
Approach %	0.00	100.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	33.33	0.00	0.00	33.33	0.00	66.67	0.00	0.00	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
1400 - 1415	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	2	0	0	**2**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**2**
1500 - 1515	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	1	0	0	**1**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**1**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	3	0	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**3**
Approach %	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Classified Turn Movement Count || Bikes

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 4 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Grider Pond Rd (West)
Grider Pond Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.937660°, -86.451164°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Smallhouse Rd (South)					Smallhouse Rd (North)					Grider Pond Rd (West)					Grider Pond Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	4.1	4.2	4.3	4.4	Total	4.5	4.6	4.7	4.8	Total	4.9	4.10	4.11	4.12	Total	4.13	4.14	4.15	4.16	Total	Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Pedestrian Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 4 of 4
Smallhouse Rd (South)
Smallhouse Rd (North)
Grider Pond Rd (West)
Grider Pond Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.937660°, -86.451164°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Smallhouse Rd (South)			Smallhouse Rd (North)			Grider Pond Rd (West)			Grider Pond Rd (East)			
TIME	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Smallhouse Rd (South)			Smallhouse Rd (North)			Grider Pond Rd (West)			Grider Pond Rd (East)			
TIME	EB 4a	WB 4b	App Total	EB 4c	WB 4d	App Total	NB 4e	SB 4f	App Total	NB 4g	SB 4h	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Start Date: 11/15/2022	Smallhouse Rd (South) Northbound			Smallhouse Rd (North) Southbound			Grider Pond Rd (West) Eastbound			Grider Pond Rd (East) Westbound			
Time	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**	**Total**
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	0	92	1	2	18	0	2	0	2	4	4	16	141
07:15 AM - 07:30 AM	1	90	4	4	29	0	0	0	1	1	0	21	151
07:30 AM - 07:45 AM	4	169	12	6	39	0	0	3	0	4	2	12	251
07:45 AM - 08:00 AM	1	128	14	3	51	1	0	2	0	8	2	16	226
08:00 AM - 08:15 AM	0	135	10	6	47	0	0	2	1	5	1	5	212
08:15 AM - 08:30 AM	2	118	4	3	35	0	0	2	2	3	2	8	179
08:30 AM - 08:45 AM	0	101	3	6	35	2	0	1	2	1	1	8	160
08:45 AM - 09:00 AM	1	88	5	3	38	1	3	0	1	0	0	12	152
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	3	62	3	5	73	0	1	0	1	2	1	11	162
02:15 PM - 02:30 PM	1	59	6	8	68	1	1	4	3	3	3	3	160
02:30 PM - 02:45 PM	2	70	2	11	69	1	2	3	1	1	0	5	167
02:45 PM - 03:00 PM	1	63	5	15	76	1	0	5	0	4	1	6	177
03:00 PM - 03:15 PM	3	64	6	7	103	0	1	3	1	6	3	3	200
03:15 PM - 03:30 PM	2	77	3	13	106	1	1	2	1	7	2	8	223
03:30 PM - 03:45 PM	2	84	13	12	98	0	0	4	1	1	1	5	221
03:45 PM - 04:00 PM	1	92	5	15	100	2	3	9	3	5	3	2	240
04:00 PM - 04:15 PM	0	74	6	10	99	2	2	6	4	3	1	13	220
04:15 PM - 04:30 PM	3	74	7	14	129	3	0	1	2	6	6	9	254
04:30 PM - 04:45 PM	0	93	5	10	152	1	2	3	6	0	0	8	280
04:45 PM - 05:00 PM	3	83	6	13	132	1	0	2	0	4	1	11	256
05:00 PM - 05:15 PM	1	28	2	22	167	2	1	6	3	3	0	2	237
05:15 PM - 05:30 PM	20	58	16	10	148	7	2	5	3	2	3	8	282
05:30 PM - 05:45 PM	0	64	5	8	132	2	0	5	2	4	1	7	230
05:45 PM - 06:00 PM	1	55	2	10	143	3	0	3	3	3	1	2	226
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0

Peak Hour Turning Movement Count

Bowling Green, KY

Click here for Map

Marr Traffic DATA COLLECTION

www.marrtraffic.com

Tuesday, November 15, 2022	
Period	1400 - 1800
Peak Hour	1630 - 1730

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Smallhouse Rd (North) — Southbound

	(1-3)	(4-7)	(8-13)	Total
(1-3)	448	0	149	0
(4-7)	0	0	0	2
(8-13)	0	0	0	0
Total	448	0	149	2

597	353	(1-3)
2	5	(4-7)
0	0	(8-13)
599	358	Total

0

0

Elrod Rd — Eastbound

	(1-3)	(4-7)	(8-13)	Total
	490	1	0	491
	302	3	0	305
	1	0	0	1
	238	3	0	241
	63	0	0	63
	0	0	0	0
	(1-3)	(4-7)	(8-13)	Total

0

0

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	1055	6	0	1061
PHF				0.9178

Smallhouse Rd (East) — Westbound

	Total	(8-13)	(4-7)	(1-3)
	115	0	0	115
	42	0	1	41
	0	0	0	0
	0	0	0	0
	157	0	1	156
	212	0	0	212
	Total	(8-13)	(4-7)	(1-3)

0

0

Driveway — Northbound

Total	0	0	0	0	0	0	Total
(8-13)	0	0	0	0	0	0	(8-13)
(4-7)	0	0	0	0	0	0	(4-7)
(1-3)	0	0	0	0	0	0	(1-3)

0

0

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0730 - 0745	0	0	0	0	0	23	0	24	0	47	139	14	0	0	153	0	6	29	0	35	235
0745 - 0800	0	0	0	0	0	20	0	33	0	53	97	15	0	0	112	0	6	40	0	46	211
0800 - 0815	0	0	0	0	0	17	0	35	0	52	100	9	0	0	109	0	8	40	0	48	209
0815 - 0830	0	0	0	0	0	14	0	27	1	42	98	11	0	0	109	0	12	19	0	31	182
Total	0	0	0	0	0	74	0	119	1	194	434	49	0	0	483	0	32	128	0	160	837
Approach %	0.00	0.00	0.00	0.00	-	38.14	0.00	61.34	0.52	-	89.86	10.14	0.00	0.00	-	0.00	20.00	80.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.80	0.00	0.85	0.25	**0.92**	0.78	0.82	0.00	0.00	**0.79**	0.00	0.67	0.80	0.00	**0.83**	**0.89**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0730 - 0745	0	0	0	0	0	22	0	24	0	46	139	13	0	0	152	0	5	29	0	34	232
0745 - 0800	0	0	0	0	0	18	0	31	0	49	97	14	0	0	111	0	6	39	0	45	205
0800 - 0815	0	0	0	0	0	17	0	35	0	52	100	8	0	0	108	0	8	39	0	47	207
0815 - 0830	0	0	0	0	0	14	0	27	0	41	96	11	0	0	107	0	12	18	0	30	178
Total	0	0	0	0	0	71	0	117	0	188	432	46	0	0	478	0	31	125	0	156	822
Approach %	0.00	0.00	0.00	0.00	-	37.77	0.00	62.23	0.00	-	90.38	9.62	0.00	0.00	-	0.00	19.87	80.13	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.81	0.00	0.84	0.00	**0.90**	0.78	0.82	0.00	0.00	**0.79**	0.00	0.65	0.80	0.00	**0.83**	**0.89**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0730 - 0745	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	3
0745 - 0800	0	0	0	0	0	2	0	0	0	2	0	1	0	0	1	0	0	1	0	1	4
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2
0815 - 0830	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	2
Total	0	0	0	0	0	3	0	0	1	4	0	3	0	0	3	0	1	3	0	4	11
Approach %	0.00	0.00	0.00	0.00	-	75.00	0.00	0.00	25.00	-	0.00	100.00	0.00	0.00	-	0.00	25.00	75.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.38	0.00	0.00	0.25	**0.50**	0.00	0.75	0.00	0.00	**0.75**	0.00	0.25	0.75	0.00	**1.00**	**0.69**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
Total	0	0	0	0	0	0	0	2	0	2	2	0	0	0	2	0	0	0	0	0	4
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	-	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.25	0.00	**0.25**	0.25	0.00	0.00	0.00	**0.25**	0.00	0.00	0.00	0.00	**0.00**	**0.50**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1630 - 1645	0	0	0	0	0	33	0	123	0	156	67	21	0	0	88	0	12	33	0	45	289
1645 - 1700	0	0	0	0	0	28	0	84	1	113	66	12	0	0	78	0	10	27	0	37	228
1700 - 1715	0	0	0	0	0	49	0	130	1	180	60	10	0	0	70	0	9	20	0	29	279
1715 - 1730	0	0	0	0	0	39	0	111	0	150	48	20	0	1	69	0	11	35	0	46	265
Total	0	0	0	0	0	149	0	448	2	599	241	63	0	1	305	0	42	115	0	157	1061
Approach %	0.00	0.00	0.00	0.00	-	24.87	0.00	74.79	0.33	-	79.02	20.66	0.00	0.33	-	0.00	26.75	73.25	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.76	0.00	0.86	0.50	**0.83**	0.90	0.75	0.00	0.25	**0.87**	0.00	0.88	0.82	0.00	**0.85**	**0.92**

Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1630 - 1645	0	0	0	0	0	33	0	123	0	156	65	21	0	0	86	0	12	33	0	45	287
1645 - 1700	0	0	0	0	0	28	0	84	0	112	66	12	0	0	78	0	9	27	0	36	226
1700 - 1715	0	0	0	0	0	49	0	130	0	179	60	10	0	0	70	0	9	20	0	29	278
1715 - 1730	0	0	0	0	0	39	0	111	0	150	47	20	0	1	68	0	11	35	0	46	264
Total	0	0	0	0	0	149	0	448	0	597	238	63	0	1	302	0	41	115	0	156	1055
Approach %	0.00	0.00	0.00	0.00	-	24.96	0.00	75.04	0.00	-	78.81	20.86	0.00	0.33	-	0.00	26.28	73.72	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.76	0.00	0.86	0.00	**0.83**	0.90	0.75	0.00	0.25	**0.88**	0.00	0.85	0.82	0.00	**0.85**	**0.92**

Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1630 - 1645	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
1645 - 1700	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	2
1700 - 1715	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
1715 - 1730	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	2	2	3	0	0	0	3	0	1	0	0	1	6
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	100.00	-	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.50	**0.50**	0.38	0.00	0.00	0.00	**0.38**	0.00	0.25	0.00	0.00	**0.25**	**0.75**

Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
Time	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**0.00**	**0.00**

Classified Turn Movement Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION

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Site 3 of 4
Driveway
Smallhouse Rd (North)
Elrod Rd
Smallhouse Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.928988°, -86.449081°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0700 - 0715	0	0	0	0	0	14	0	29	0	43	62	13	0	0	75	0	6	28	0	34	152
0715 - 0730	0	0	0	0	0	12	0	20	0	32	70	13	0	0	83	0	9	22	0	31	146
0730 - 0745	0	0	0	0	0	23	0	24	0	47	139	14	0	0	153	0	6	29	0	35	235
0745 - 0800	0	0	0	0	0	20	0	33	0	53	97	15	0	0	112	0	6	40	0	46	211
Hourly Total	0	0	0	0	**0**	69	0	106	0	**175**	368	55	0	0	**423**	0	27	119	0	**146**	**744**
0800 - 0815	0	0	0	0	0	17	0	35	0	52	100	9	0	0	109	0	8	40	0	48	209
0815 - 0830	0	0	0	0	0	14	0	27	1	42	98	11	0	0	109	0	12	19	0	31	182
0830 - 0845	0	0	0	0	0	15	0	28	0	43	66	12	0	0	78	0	9	25	0	34	155
0845 - 0900	0	0	0	0	0	14	0	21	0	35	73	8	0	0	81	0	7	21	0	28	144
Hourly Total	0	0	0	0	**0**	60	0	111	1	**172**	337	40	0	0	**377**	0	36	105	0	**141**	**690**
Grand Total	0	0	0	0	**0**	129	0	217	1	**347**	705	95	0	0	**800**	0	63	224	0	**287**	**1434**
Approach %	0.00	0.00	0.00	0.00	-	37.18	0.00	62.54	0.29	-	88.13	11.88	0.00	0.00	-	0.00	21.95	78.05	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	9.00	0.00	15.13	0.07	24.20	49.16	6.62	0.00	0.00	55.79	0.00	4.39	15.62	0.00	20.01	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.80	0.00	0.85	0.25	**0.92**	0.78	0.82	0.00	0.00	**0.79**	0.00	0.67	0.80	0.00	**0.83**	**0.89**

1400 - 1800 (Weekday 4h Session) (11-15-2022)
All vehicles

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1400 - 1415	0	0	0	0	0	15	0	58	0	73	42	9	0	0	51	0	9	19	0	28	152
1415 - 1430	0	0	0	0	0	21	0	52	0	73	48	10	0	0	58	0	10	20	0	30	161
1430 - 1445	0	0	0	0	0	21	0	52	0	73	49	7	0	0	56	0	5	18	0	23	152
1445 - 1500	0	0	0	0	0	19	0	63	0	82	54	12	0	0	66	0	9	20	0	29	177
Hourly Total	0	0	0	0	**0**	76	0	225	0	**301**	193	38	0	0	**231**	0	33	77	0	**110**	**642**
1500 - 1515	0	0	0	0	0	33	0	70	0	103	45	12	0	0	57	0	11	30	0	41	201
1515 - 1530	0	0	0	0	0	24	0	72	0	96	50	11	0	0	61	0	20	24	0	44	201
1530 - 1545	0	0	0	0	0	24	0	81	0	105	73	23	0	0	96	0	16	28	0	44	245
1545 - 1600	0	0	0	0	0	25	0	72	0	97	72	15	0	0	87	0	14	23	0	37	221
Hourly Total	0	0	0	0	**0**	106	0	295	0	**401**	240	61	0	0	**301**	0	61	105	0	**166**	**868**
1600 - 1615	0	0	0	0	0	16	0	84	1	101	52	10	0	0	62	0	13	29	0	42	205
1615 - 1630	0	0	0	0	0	27	0	93	0	120	59	13	0	0	72	0	10	20	0	30	222
1630 - 1645	0	0	0	0	0	33	0	123	0	156	67	21	0	0	88	0	12	33	0	45	289
1645 - 1700	0	0	0	0	0	28	0	84	1	113	66	12	0	0	78	0	10	27	0	37	228
Hourly Total	0	0	0	0	**0**	104	0	384	2	**490**	244	56	0	0	**300**	0	45	109	0	**154**	**944**
1700 - 1715	0	0	0	0	0	49	0	130	1	180	60	10	0	0	70	0	9	20	0	29	279
1715 - 1730	0	0	0	0	0	39	0	111	0	150	48	20	0	1	69	0	11	35	0	46	265
1730 - 1745	0	0	0	0	0	33	0	94	0	127	45	17	0	0	62	0	11	26	0	37	226
1745 - 1800	0	0	0	0	0	35	0	110	0	145	31	14	0	0	45	0	9	20	0	29	219
Hourly Total	0	0	0	0	**0**	156	0	445	1	**602**	184	61	0	1	**246**	0	40	101	0	**141**	**989**
Grand Total	0	0	0	0	**0**	442	0	1349	3	**1794**	861	216	0	1	**1078**	0	179	392	0	**571**	**3443**
Approach %	0.00	0.00	0.00	0.00	-	24.64	0.00	75.20	0.17	-	79.87	20.04	0.00	0.09	-	0.00	31.35	68.65	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	12.84	0.00	39.18	0.09	52.11	25.01	6.27	0.00	0.03	31.31	0.00	5.20	11.39	0.00	16.58	
PHF	0.00	0.00	0.00	0.00	**0.00**	0.76	0.00	0.86	0.50	**0.83**	0.90	0.75	0.00	0.25	**0.87**	0.00	0.88	0.82	0.00	**0.85**	**0.92**

Classified Turn Movement Count || Passenger Vehicles (1-3)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 3 of 4
Driveway
Smallhouse Rd (North)
Elrod Rd
Smallhouse Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.928988°, -86.449081°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0700 - 0715	0	0	0	0	0	13	0	29	0	42	62	13	0	0	75	0	6	28	0	34	151
0715 - 0730	0	0	0	0	0	12	0	18	0	30	70	13	0	0	83	0	8	22	0	30	143
0730 - 0745	0	0	0	0	0	22	0	24	0	46	139	13	0	0	152	0	5	29	0	34	232
0745 - 0800	0	0	0	0	0	18	0	31	0	49	97	14	0	0	111	0	6	39	0	45	205
Hourly Total	0	0	0	0	**0**	65	0	102	0	**167**	368	53	0	0	**421**	0	25	118	0	**143**	**731**
0800 - 0815	0	0	0	0	0	17	0	35	0	52	100	8	0	0	108	0	8	39	0	47	207
0815 - 0830	0	0	0	0	0	14	0	27	0	41	96	11	0	0	107	0	12	18	0	30	178
0830 - 0845	0	0	0	0	0	15	0	27	0	42	66	11	0	0	77	0	8	25	0	33	152
0845 - 0900	0	0	0	0	0	12	0	21	0	33	73	8	0	0	81	0	7	20	0	27	141
Hourly Total	0	0	0	0	**0**	58	0	110	0	**168**	335	38	0	0	**373**	0	35	102	0	**137**	**678**
Grand Total	0	0	0	0	**0**	123	0	212	0	**335**	703	91	0	0	**794**	0	60	220	0	**280**	**1409**
Approach %	0.00	0.00	0.00	0.00	-	36.72	0.00	63.28	0.00	-	88.54	11.46	0.00	0.00	-	0.00	21.43	78.57	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	8.73	0.00	15.05	0.00	23.78	49.89	6.46	0.00	0.00	56.35	0.00	4.26	15.61	0.00	19.87	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Passenger Vehicles (1-3)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1400 - 1415	0	0	0	0	0	15	0	58	0	73	39	9	0	0	48	0	9	19	0	28	149
1415 - 1430	0	0	0	0	0	19	0	52	0	71	47	10	0	0	57	0	10	20	0	30	158
1430 - 1445	0	0	0	0	0	21	0	52	0	73	49	7	0	0	56	0	5	17	0	22	151
1445 - 1500	0	0	0	0	0	19	0	63	0	82	52	12	0	0	64	0	9	18	0	27	173
Hourly Total	0	0	0	0	**0**	74	0	225	0	**299**	187	38	0	0	**225**	0	33	74	0	**107**	**631**
1500 - 1515	0	0	0	0	0	32	0	70	0	102	44	11	0	0	55	0	10	28	0	38	195
1515 - 1530	0	0	0	0	0	24	0	72	0	96	48	11	0	0	59	0	20	24	0	44	199
1530 - 1545	0	0	0	0	0	23	0	79	0	102	73	23	0	0	96	0	15	26	0	41	239
1545 - 1600	0	0	0	0	0	23	0	72	0	95	71	15	0	0	86	0	13	21	0	34	215
Hourly Total	0	0	0	0	**0**	102	0	293	0	**395**	236	60	0	0	**296**	0	58	99	0	**157**	**848**
1600 - 1615	0	0	0	0	0	16	0	84	1	101	52	9	0	0	61	0	13	28	0	41	203
1615 - 1630	0	0	0	0	0	27	0	93	0	120	59	13	0	0	72	0	10	19	0	29	221
1630 - 1645	0	0	0	0	0	33	0	123	0	156	65	21	0	0	86	0	12	33	0	45	287
1645 - 1700	0	0	0	0	0	28	0	84	0	112	66	12	0	0	78	0	9	27	0	36	226
Hourly Total	0	0	0	0	**0**	104	0	384	1	**489**	242	55	0	0	**297**	0	44	107	0	**151**	**937**
1700 - 1715	0	0	0	0	0	49	0	130	0	179	60	10	0	0	70	0	9	20	0	29	278
1715 - 1730	0	0	0	0	0	39	0	111	0	150	47	20	0	1	68	0	11	35	0	46	264
1730 - 1745	0	0	0	0	0	33	0	94	0	127	45	17	0	0	62	0	11	26	0	37	226
1745 - 1800	0	0	0	0	0	35	0	109	0	144	31	14	0	0	45	0	9	19	0	28	217
Hourly Total	0	0	0	0	**0**	156	0	444	0	**600**	183	61	0	1	**245**	0	40	100	0	**140**	**985**
Grand Total	0	0	0	0	**0**	436	0	1346	1	**1783**	848	214	0	1	**1063**	0	175	380	0	**555**	**3401**
Approach %	0.00	0.00	0.00	0.00	-	24.45	0.00	75.49	0.06	-	79.77	20.13	0.00	0.09	-	0.00	31.53	68.47	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	12.82	0.00	39.58	0.03	52.43	24.93	6.29	0.00	0.03	31.26	0.00	5.15	11.17	0.00	16.32	

Peak Hour Turning Movement Count

Bowling Green, KY

Click here for Map

Marr Traffic DATA COLLECTION

www.marrtraffic.com

Tuesday, November 15, 2022	
Period	0700 - 0900
Peak Hour	0730 - 0830

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Classified Turn Movement Count || Single Unit Trucks (4-7)

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 3 of 4
Driveway
Smallhouse Rd (North)
Elrod Rd
Smallhouse Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.928988°, -86.449081°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0700 - 0715	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
0715 - 0730	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
0730 - 0745	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	3
0745 - 0800	0	0	0	0	0	2	0	0	0	2	0	1	0	0	1	0	0	1	0	1	4
Hourly Total	0	0	0	0	**0**	4	0	1	0	**5**	0	2	0	0	**2**	0	2	1	0	**3**	**10**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2
0815 - 0830	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	2
0830 - 0845	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	2
0845 - 0900	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	2
Hourly Total	0	0	0	0	**0**	1	0	1	1	**3**	0	2	0	0	**2**	0	0	3	0	**3**	**8**
Grand Total	0	0	0	0	**0**	5	0	2	1	**8**	0	4	0	0	**4**	0	2	4	0	**6**	**18**
Approach %	0.00	0.00	0.00	0.00	-	62.50	0.00	25.00	12.50	-	0.00	100.00	0.00	0.00	-	0.00	33.33	66.67	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	27.78	0.00	11.11	5.56	44.44	0.00	22.22	0.00	0.00	22.22	0.00	11.11	22.22	0.00	33.33	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Single Unit Trucks (4-7)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
1415 - 1430	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0	3
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
1445 - 1500	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	0	2	3
Hourly Total	0	0	0	0	**0**	2	0	0	0	**2**	4	0	0	0	**4**	0	0	3	0	**3**	**9**
1500 - 1515	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	1	2	0	3	5
1515 - 1530	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
1530 - 1545	0	0	0	0	0	1	0	2	0	3	0	0	0	0	0	0	1	2	0	3	6
1545 - 1600	0	0	0	0	0	2	0	0	0	2	1	0	0	0	1	0	1	2	0	3	6
Hourly Total	0	0	0	0	**0**	4	0	2	0	**6**	3	1	0	0	**4**	0	3	6	0	**9**	**19**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
1630 - 1645	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
1645 - 1700	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	2
Hourly Total	0	0	0	0	**0**	0	0	0	1	**1**	2	1	0	0	**3**	0	1	2	0	**3**	**7**
1700 - 1715	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
1715 - 1730	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	2
Hourly Total	0	0	0	0	**0**	0	0	1	1	**2**	1	0	0	0	**1**	0	0	1	0	**1**	**4**
Grand Total	0	0	0	0	**0**	6	0	3	2	**11**	10	2	0	0	**12**	0	4	12	0	**16**	**39**
Approach %	0.00	0.00	0.00	0.00	-	54.55	0.00	27.27	18.18	-	83.33	16.67	0.00	0.00	-	0.00	25.00	75.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	15.38	0.00	7.69	5.13	28.21	25.64	5.13	0.00	0.00	30.77	0.00	10.26	30.77	0.00	41.03	

Classified Turn Movement Count || Combination Trucks (8-13)

Bowling Green, KY

Marr Traffic DATA COLLECTION
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Site 3 of 4
Driveway
Smallhouse Rd (North)
Elrod Rd
Smallhouse Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.928988°, -86.449081°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
TIME	Left 3.1	Thru 3.2	Right 3.3	U-Turn 3.4	App Total	Left 3.5	Thru 3.6	Right 3.7	U-Turn 3.8	App Total	Left 3.9	Thru 3.10	Right 3.11	U-Turn 3.12	App Total	Left 3.13	Thru 3.14	Right 3.15	U-Turn 3.16	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	0	**0**	0	0	3	0	**3**	0	0	0	0	**0**	0	0	0	0	**0**	**3**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
0845 - 0900	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	**0**	1	0	0	0	**1**	2	0	0	0	**2**	0	1	0	0	**1**	**4**
Grand Total	0	0	0	0	**0**	1	0	3	0	**4**	2	0	0	0	**2**	0	1	0	0	**1**	**7**
Approach %	0.00	0.00	0.00	0.00	-	25.00	0.00	75.00	0.00	-	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	14.29	0.00	42.86	0.00	57.14	28.57	0.00	0.00	0.00	28.57	0.00	14.29	0.00	0.00	14.29	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Combination Trucks (8-13)

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
TIME	Left 3.1	Thru 3.2	Right 3.3	U-Turn 3.4	App Total	Left 3.5	Thru 3.6	Right 3.7	U-Turn 3.8	App Total	Left 3.9	Thru 3.10	Right 3.11	U-Turn 3.12	App Total	Left 3.13	Thru 3.14	Right 3.15	U-Turn 3.16	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	2	0	0	0	**2**	0	0	0	0	**0**	**2**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	1	0	0	0	**1**	0	0	0	0	**0**	**1**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	3	0	0	0	**3**	0	0	0	0	**0**	**3**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	

Classified Turn Movement Count || Bikes

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 3 of 4
Driveway
Smallhouse Rd (North)
Elrod Rd
Smallhouse Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.928988°, -86.449081°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Bikes

	Northbound					Southbound					Eastbound					Westbound					
	Driveway					Smallhouse Rd (North)					Elrod Rd					Smallhouse Rd (East)					
	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Left	Thru	Right	U-Turn	App	Int
TIME	3.1	3.2	3.3	3.4	Total	3.5	3.6	3.7	3.8	Total	3.9	3.10	3.11	3.12	Total	3.13	3.14	3.15	3.16	Total	Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Grand Total	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	0	0	0	0	**0**	**0**
Approach %	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Pedestrian Count || All vehicles

Bowling Green, KY

Marr Traffic DATA COLLECTION
www.marrtraffic.com

Site 3 of 4
Driveway
Smallhouse Rd (North)
Elrod Rd
Smallhouse Rd (East)

Date
Tuesday, November 15, 2022

Lat/Long
36.928988°, -86.449081°

Weather
Cloudy
44°F

0700 - 0900 (Weekday 2h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Driveway			Smallhouse Rd (North)			Elrod Rd			Smallhouse Rd (East)			
TIME	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h	App Total	Int Total
0700 - 0715	0	0	0	0	0	0	0	0	0	0	0	0	0
0715 - 0730	0	0	0	0	0	0	0	0	0	0	0	0	0
0730 - 0745	0	0	0	0	0	0	0	0	0	0	0	0	0
0745 - 0800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
0800 - 0815	0	0	0	0	0	0	0	0	0	0	0	0	0
0815 - 0830	0	0	0	0	0	0	0	0	0	0	0	0	0
0830 - 0845	0	0	0	0	0	0	0	0	0	0	0	0	0
0845 - 0900	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

1400 - 1800 (Weekday 4h Session) (11-15-2022)
Pedestrians

	Northbound			Southbound			Eastbound			Westbound			
	Driveway			Smallhouse Rd (North)			Elrod Rd			Smallhouse Rd (East)			
TIME	EB 3a	WB 3b	App Total	EB 3c	WB 3d	App Total	NB 3e	SB 3f	App Total	NB 3g	SB 3h	App Total	Int Total
1400 - 1415	0	0	0	0	0	0	0	0	0	0	0	0	0
1415 - 1430	0	0	0	0	0	0	0	0	0	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1500 - 1515	0	0	0	0	0	0	0	0	0	0	0	0	0
1515 - 1530	0	0	0	0	0	0	0	0	0	0	0	0	0
1530 - 1545	0	0	0	0	0	0	0	0	0	0	0	0	0
1545 - 1600	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1600 - 1615	0	0	0	0	0	0	0	0	0	0	0	0	0
1615 - 1630	0	0	0	0	0	0	0	0	0	0	0	0	0
1630 - 1645	0	0	0	0	0	0	0	0	0	0	0	0	0
1645 - 1700	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
1700 - 1715	0	0	0	0	0	0	0	0	0	0	0	0	0
1715 - 1730	0	0	0	0	0	0	0	0	0	0	0	0	0
1730 - 1745	0	0	0	0	0	0	0	0	0	0	0	0	0
1745 - 1800	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Grand Total	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**	**0**
Approach %	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	0.00	0.00	-	
Intersection %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Start Date: 11/15/2022	Driveway Northbound			Smallhouse Rd (North) Southbound			Elrod Rd Eastbound			Smallhouse Rd (East) Westbound			
Time	**NBL**	**NBT**	**NBR**	**SBL**	**SBT**	**SBR**	**EBL**	**EBT**	**EBR**	**WBL**	**WBT**	**WBR**	**Total**
15 Minute Totals													
12:00 AM - 12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM - 12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM - 12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM - 01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 AM - 01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 AM - 01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 AM - 01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 AM - 02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM - 02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 AM - 02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 AM - 02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 AM - 03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 AM - 03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 AM - 03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 AM - 03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 AM - 04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 AM - 04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 AM - 04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 AM - 04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 AM - 05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 AM - 05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 AM - 05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 AM - 05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 AM - 06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 AM - 06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM - 06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM - 06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM - 07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM - 07:15 AM	0	0	0	14	0	29	62	13	0	0	6	28	152
07:15 AM - 07:30 AM	0	0	0	12	0	20	70	13	0	0	9	22	146
07:30 AM - 07:45 AM	0	0	0	23	0	24	139	14	0	0	6	29	235
07:45 AM - 08:00 AM	0	0	0	20	0	33	97	15	0	0	6	40	211
08:00 AM - 08:15 AM	0	0	0	17	0	35	100	9	0	0	8	40	209
08:15 AM - 08:30 AM	0	0	0	14	0	27	98	11	0	0	12	19	182
08:30 AM - 08:45 AM	0	0	0	15	0	28	66	12	0	0	9	25	155
08:45 AM - 09:00 AM	0	0	0	14	0	21	73	8	0	0	7	21	144
09:00 AM - 09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM - 09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM - 09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM - 10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM - 10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM - 10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM - 10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM - 11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM - 11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM - 11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM - 11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM - 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM - 12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM - 12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM - 12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM - 01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM - 01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM - 01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM - 01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM - 02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM - 02:15 PM	0	0	0	15	0	58	42	9	0	0	9	19	152
02:15 PM - 02:30 PM	0	0	0	21	0	52	48	10	0	0	10	20	161
02:30 PM - 02:45 PM	0	0	0	21	0	52	49	7	0	0	5	18	152
02:45 PM - 03:00 PM	0	0	0	19	0	63	54	12	0	0	9	20	177
03:00 PM - 03:15 PM	0	0	0	33	0	70	45	12	0	0	11	30	201
03:15 PM - 03:30 PM	0	0	0	24	0	72	50	11	0	0	20	24	201
03:30 PM - 03:45 PM	0	0	0	24	0	81	73	23	0	0	16	28	245
03:45 PM - 04:00 PM	0	0	0	25	0	72	72	15	0	0	14	23	221
04:00 PM - 04:15 PM	0	0	0	16	0	84	52	10	0	0	13	29	205
04:15 PM - 04:30 PM	0	0	0	27	0	93	59	13	0	0	10	20	222
04:30 PM - 04:45 PM	0	0	0	33	0	123	67	21	0	0	12	33	289
04:45 PM - 05:00 PM	0	0	0	28	0	84	66	12	0	0	10	27	228
05:00 PM - 05:15 PM	0	0	0	49	0	130	60	10	0	0	9	20	279
05:15 PM - 05:30 PM	0	0	0	39	0	111	48	20	0	0	11	35	265
05:30 PM - 05:45 PM	0	0	0	33	0	94	45	17	0	0	11	26	226
05:45 PM - 06:00 PM	0	0	0	35	0	110	31	14	0	0	9	20	219
06:00 PM - 06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM - 06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM - 06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM - 07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 PM - 07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 PM - 07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 PM - 07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 PM - 08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 PM - 08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 PM - 08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 PM - 08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 PM - 09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 PM - 09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 PM - 09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 PM - 09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 PM - 10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM - 10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM - 10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM - 10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM - 11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM - 11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM - 11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM - 11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM - 12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0

KENTUCKY TRANSPORTATION CABINET

VEHICULAR VOLUME DISTRIBUTION SUMMARY

1st Date:	**8/25/2021**	Day :	**Wednesday**	Weather	**Clear**	N/S St	**KY 884**												
2nd Date:	**8/26/2021**	Day :	**Thursday**	Weather	**Clear**	E/W St	**Smallhouse Road**												
Remarks :																			

	Southbound				Westbound				Northbound				Eastbound				**TOTALS**		
Start - Stop	Lt	St	Rt	**Total**	Lt	St	Rt	**Total**	Lt	St	Rt	**Total**	Lt	St	Rt	**Total**	N-S	E-W	Both
6:00- 6:30	0	32	10						5	94	0		14	0	3				
6:30- 7:00	0	94	11						18	202	0		22	0	14				
				147				**0**				**319**				**53**	**466**	**53**	**519**
7:00- 7:30	0	113	21						37	264	0		18	0	31				
7:30- 8:00	0	120	30						58	334	0		23	0	26				
				284				**0**				**693**				**98**	**977**	**98**	**1075**
8:00- 8:30	0	78	25						26	167	0		28	0	22				
8:30- 9:00	0	74	26						32	133	0		24	0	12				
				203				**0**				**358**				**86**	**561**	**86**	**647**
9:00- 9:30	0	99	17						29	114	0		24	0	17				
9:30- 10:00	0	77	23						22	110	0		16	0	18				
				216				**0**				**275**				**75**	**491**	**75**	**566**
10:00-10:30	0	81	30						9	113	0		16	0	18				
10:30-11:00	0	90	23						18	114	0		25	0	17				
				224				**0**				**254**				**76**	**478**	**76**	**554**
11:00-11:30	0	127	28						23	122	0		34	0	21				
11:30-12:00	0	0	0						0	0	0		0	0	0				
				155				**0**				**145**				**55**	**300**	**55**	**355**
12:00-12:30	0	171	43						13	127	0		33	0	24				
12:30-1:00	0	113	35						22	123	0		30	0	13				
				362				**0**				**285**				**100**	**647**	**100**	**747**
1:00- 1:30	0	158	25						21	132	0		35	0	13				
1:30- 2:00	0	90	12						23	81	0		12	0	19				
				285				**0**				**257**				**79**	**542**	**79**	**621**
2:00- 2:30	0	146	28						30	140	0		32	0	32				
2:30- 3:00	0	153	32						32	142	0		26	0	29				
				359				**0**				**344**				**119**	**703**	**119**	**822**
3:00- 3:30	2	249	51						42	182	0		25	0	43				
3:30- 4:00	0	173	33						24	148	0		38	0	31				
				508				**0**				**396**				**137**	**904**	**137**	**1041**
4:00- 4:30	0	199	67						29	157	0		30	0	38				
4:30- 5:00	0	292	63						30	196	1		34	0	36				
				621				**0**				**413**				**138**	**1034**	**138**	**1172**
5:00- 5:30	0	304	87						69	195	0		32	0	37				
5:30- 6:00	0	247	49						34	201	0		47	0	31				
				687				**0**				**499**				**147**	**1186**	**147**	**1333**
TOTALS	**2**	**3280**	**769**	**4051**	**0**	**0**	**0**	**0**	**646**	**3591**	**1**	**4238**	**618**	**0**	**545**	**1163**	**8289**	**1163**	**9452**

City Bowling Green **Milepost** 7.92 **Date(s)** 8/25-26/2021 **Day(s) of Week** ednesday and Thursd

Minor Street Name Smallhouse Road **No. of Minor Street Approach Lanes** 1

Major Street Name KY 884 **No. of Major Street Approach Lanes** 1

Posted Speed Limit Minor Street 35 MPH **Pop. < 10,000** **Reduced Warrants Based Upon**

Posted Speed Limit Major Street 45 MPH **(Y/N)** N SPEED

TIME	MAJOR STREET TWO WAY VOLUME	MINOR STREET HIGHEST VOLUME APPROACH	**WARRANT 1A** Minimum Vehicular Volume		**WARRANT 1B** Interruption of Continuous Traffic		**WARRANTS 1A & 1B** 80% Satisfied Warrant 1A		Warrant 1B	
			MAJOR	MINOR	MAJOR	MINOR	MAJOR	MINOR	MAJOR	MINOR
			500 (1)	150 (1)	750 (1)	75 (1)	400 (1)	120 (1)	600 (1)	60 (1)
			600 (2)	200 (2)	900 (2)	100 (2)	480 (2)	160 (2)	720 (2)	80 (2)
			REDUCED WARRANTS							
			350 (1)	105 (1)	525 (1)	53 (1)	280 (1)	84 (1)	420 (1)	42 (1)
			420 (2)	140 (2)	630 (2)	70 (2)	336 (2)	112 (2)	500 (2)	56 (2)
			(1) = ONE LANE APPROACH				(2) = TWO LANE APPROACH			
6 - 7 am	466	53	x	**50%**	**89%**	x	x	**63%**	x	x
7 - 8 am	977	98	x	**93%**	x	x	x	x	x	x
8 - 9 am	561	86	x	**82%**	x	x	x	x	x	x
9 - 10 am	491	75	x	**71%**	**94%**	x	x	**89%**	x	x
10 - 11 am	478	76	x	**72%**	**91%**	x	x	**90%**	x	x
11 - 12 pm	300	55	**86%**	**52%**	**57%**	x	x	**65%**	**71%**	x
12 - 1 pm	647	100	x	**95%**	x	x	x	x	x	x
1 - 2 pm	542	79	x	**75%**	x	x	x	**94%**	x	x
2 - 3 pm	703	119	x	x	x	x	x	x	x	x
3 - 4 pm	904	137	x	x	x	x	x	x	x	x
4 - 5 pm	1034	138	x	x	x	x	x	x	x	x
5 - 6 pm	1186	147	x	x	x	x	x	x	x	x
NUMBER OF HOURS			4		8		7		11	
COMPLIANCE			NO		YES		NO			