

MEMORANDUM

To: Tom Hamblett, Director of Development, 7 Brew

From: Omar Kanaan, P.E.
Leo Flores

Date: January 13, 2026

Subject: 7 Brew Coffee | Trip Generation, Pass-By, and Queue Rate Development

7 Brew Coffee has retained Kimley-Horn to determine trip generation rates, pass-by trip generation rates, and drive-through queue lengths based on data collected at ten existing 7 Brew Coffee shops. The purpose of this task is to develop data-driven trip generation, pass-by, and queuing rates to inform the development of future 7 Brew Coffee shops.

Historically, to estimate the trip generation for 7 Brew Coffee shops, municipalities have used trip generation rates developed from observations at numerous coffee/donut shop with drive-through windows and no indoor seating as outlined in the Institute of Transportation Engineers' (ITE) *Trip Generation Manual*, 11th Edition, land use code (LUC) 938.

As 7 Brew Coffee has different operations than a typical drive-through coffee shop, the ITE trip generation rates may be unrepresentative of typical 7 Brew Coffee operations resulting in unreliable analyses and mis-utilized site designs.

Kimley-Horn was tasked with conducting trip generation, pass-by rate, and queuing rate analyses as well as time-in-system observations based on data collected at ten existing 7 Brew Coffee shops. These coffee shops are located in Alabama, Illinois, Indiana, Missouri, North Carolina, Pennsylvania, South Carolina, Texas, and Wisconsin. Using the collected data, actual trip generation and queuing rates were determined for the existing shops. This memorandum summarizes the data collection and resulting trip generation, pass-by, and queue rates.

DATA COLLECTION

Traffic and queueing data were collected at ten existing 7 Brew Coffee shops nationwide as summarized in *Table 1*.

Table 1. Data Collection Locations

ID	Address	City and State
1	4706 75 th Street	Kenosha, WI
2	3582 Penn Avenue	Sinking Spring, PA
3	2220 S M 291 Highway	Independence, MO
4	2730 SW Parkway	Wichita Falls, TX
5	4104 E Lincolnway	Sterling, IL
6	1302 Blowing Rock Road	Boone, NC
7	4709 University Drive	Huntsville, AL
8	2424 IN-44	Shelbyville, IN
9	15707 Coit Road	Dallas, TX
10	7234 Garners Ferry Road	Columbia, SC

Data collection occurred on a typical weekday (Tuesday, Wednesday, or Thursday) the week of July 28, 2025. At each site, traffic volumes, by drive-through lane, queue observations, and time-in-system data were collected during the weekday AM peak period (7:00 AM – 10:00 AM). The raw count data is included in **Appendix A**.

Pass-by trip surveys were conducted by 7 Brew Coffee staff with the assistance of an online survey platform during the weekday peak period. Surveys were given to drive-through customers after ordering and before arriving at the pick-up window. These timeframes allowed surveyors to maximize the number of responses received while minimally interrupting the regular operations of the coffee shops. The full pass-by survey results are included in **Appendix B**.

DATA ANALYSIS

The collected traffic data was reviewed and analyzed to determine peak period and peak hour volumes, maximum queues, and time-in system. Based on the collected data, the coffee shops where data collection was conducted were categorized as high, medium, and low generators.

The average peak period (3 hours between 7:00 AM and 10:00 AM) trip generation including all locations was 197 trips per shop. The average of the high, medium, and low generators within the three-hour peak period was 252, 199, and 155 trips, respectively. The average peak hour trip generation including all locations was 77 trips per hour. The average peak hour volume of the high, medium, and low generators was 95, 79, and 62 trips per hour, respectively. A summary of the collected traffic volumes is presented in *Table 2*. It was observed that between 35% and 44% of the peak period trip generation occurs in the peak hour.

In comparison to the data collected, the average peak hour trip generation rates published by ITE in the *Trip Generation Manual*, 12th Edition, for land use code 938 (Coffee/donut shop with drive-through window and no indoor seating) with two drive-through lanes is 89 vehicles per hour which aligns best with a high trip generating 7 Brew Coffee shop.

Table 2. Summary of Volumes

ID	Store City and State	Peak Period Volume ⁽¹⁾	Peak Hour Volume ⁽²⁾
1	Kenosha, WI	209	76
2	Sinking Spring, PA	259	90
3	Independence, MO	276	104
4	Wichita Falls, TX	219	89
5	Sterling, IL	161	61
6	Boone, NC	170	66
7	Huntsville, AL	195	86
8	Shelbyville, IN	140	58
9	Dallas, TX	191	74
10	Columbia, SC	148	62
Overall Average		197	77
High Generator Average		252	95
Medium Generator Average		199	79
Low Generator Average		155	62

⁽¹⁾ Peak period is 7:00 AM – 10:00 AM

⁽²⁾ Peak hour is one hour during the peak period (7:00 AM – 10:00 AM)

Queue observations were also made to document the length of queues at each drive-through lane. **Table 3** provides a summary of the maximum queue observed in either of the two drive-through lanes during the three-hour peak period. It was noted that the vehicle queues were evenly distributed between the two available drive-through lanes, with the second lane either equaling the maximum queue length or being one vehicle shorter. The maximum observed queue occurred at the Huntsville location during the peak hour and extended 12 vehicles in length. The average maximum queue was 7.4 vehicles; and the average maximum queue at the high, medium, and low generators was 7.7, 8.0, and 6.8 vehicles, respectively.

Table 3. Summary of Queues

ID	Store City and State	Maximum Queue (vehicle) ⁽¹⁾
1	Kenosha, WI	7
2	Sinking Spring, PA	7
3	Independence, MO	10
4	Wichita Falls, TX	6
5	Sterling, IL	8
6	Boone, NC	7
7	Huntsville, AL	12
8	Shelbyville, IN	7
9	Dallas, TX	5
10	Columbia, SC	5
Overall Average		7.4
High Generator Average		7.7
Medium Generator Average		8
Low Generator Average		6.8

⁽¹⁾ Maximum queue observed in either drive-through lane

Time-in-system data was also collected for vehicles entering the drive-through lanes. The data captures the duration a vehicle is in the drive-through lane until their departure. For every vehicle that passed through the drive-through during the peak period, its time of arrival at the back of the queue and time of departure were recorded. As shown in **Table 4**, the average time-in-system was approximately 4.5 minutes during the peak period and 5.25 minutes during the peak hour; and the average time-in-system at the high, medium, and low generators was 4 minutes, 6.75 minutes, and 5.5 minutes during the peak hour, respectively.

Table 4. Summary of Time-in-System

ID	Store City and State	Period Vehicle Time-in-System	Peak Hour Vehicle Time-in-System
1	Kenosha, WI	05:23	07:24
2	Sinking Spring, PA	03:14	03:11
3	Independence, MO	05:12	05:12
4	Wichita Falls, TX	03:56	03:35
5	Sterling, IL	05:02	05:00
6	Boone, NC	04:29	05:16
7	Huntsville, AL	07:17	08:36
8	Shelbyville, IN	06:01	06:44
9	Dallas, TX	04:04	04:20
10	Columbia, SC	04:44	05:05
Overall Average		4:56	5:26
High Generator Average		4:07	3:59
Medium Generator Average		5:35	6:47
Low Generator Average		5:04	5:31

PASS-BY SURVEYS

Pass-by trip surveys were conducted by 7 Brew Coffee staff at locations in Alabama, Tennessee, and Texas with the assistance of an online survey platform during the weekday peak period. During a weekday peak period, customers scanned a QR Code upon completing their order and were asked to complete the survey prior to arriving at the pick-up window. The full pass-by survey results are included in **Appendix B**.

Primary trips are defined as trips that are specifically destined to a 7 Brew Coffee location, where people leave their primary origin to travel to 7 Brew Coffee and immediately return to their place of origin. A pass-by trip is defined as a trip that is already traveling the roadways adjacent to the 7 Brew Coffee between their primary origin and primary destination that stops at the coffee shop as an intermediate stop.

Patrons of each of the surveyed 7 Brew Coffee shops were surveyed in order to determine whether the patron would be returning directly to their place of origin or whether the patron would be continuing to another location instead of returning to their place of origin. If a patron identified that they would be continuing to another location, the trip was considered a pass-by trip. The pass-by trip rate for each coffee shop during each peak period was calculated by taking the percentage of survey respondents who qualified as a pass-by trip.

Table 5 presents the results of the pass-by trip data collection. Results are presented for the data collected over the entire count period as well as the data collected during the peak hour of each location. Based on this data, the average pass-by trip rate between 7:00 AM and 10:00 AM on a typical weekday was calculated to be 72%, the average pass-by trip rate during each location's peak hour ranges between 63% and 80%.

In comparison to the data collected, the average pass-by rates published by ITE for land use code 938 (Coffee/donut shop with drive-through window and no indoor seating) is 90%. It must be noted that the published pass-by data is derived from data collected in 1997 and 1998.

Table 5. Summary of Pass-By Survey (Peak Period/Peak Hour)

Store City and State	Pass-By Trip Responses	Total Survey Responses	Pass-By Trip Percentage
Wichita Falls, TX	125	163	76.69%
Huntsville, AL	100	146	68.49%
Kingsport, TN	32	51	62.75%
Johnson City, TN	12	15	80.00%
Overall Average	269	375	71.73%

CONCLUSION

Kimley-Horn was tasked with conducting trip generation, pass-by rate, and queuing rate analyses as well as time-in-system observations based on data collected at ten existing 7 Brew Coffee shops. These shops are located in Alabama, Illinois, Indiana, Missouri, North Carolina, Pennsylvania, South Carolina, Texas, and Wisconsin.

Using the collected data, actual trip generation and queuing rates were determined for the existing coffee shops to be approximately 77 trips per hour. However, depending on the location of the shop, the average of the high, medium, and low generators was 95, 79, and 62 trips per hour, respectively. The average peak hour trip generation rates published by ITE for land use code 938 (Coffee/donut shop with drive-through window and no indoor seating) with two drive-through lanes is 89 vehicles per hour which aligns best with a high trip generating 7 Brew Coffee shop. Furthermore, it must be noted that a clear correlation between trip generation and adjacent street Annual Average Daily Traffic (AADT) was not identified based on the collected data.

Additionally, queuing observations were used to determine the maximum number of vehicles in queue during the morning peak hour. The overall average maximum queue was 7.4 vehicles, with the high, medium, and low generators averaging a maximum queue of 7.7, 8.0, and 6.8 vehicles, respectively.

Collected pass-by survey data determined that for the ten locations analyzed the average pass-by rate is 72%. For comparison, the average pass-by rate published by ITE for land use code 938 is 90%. This notable difference may be a result of many factors including typical 7 Brew Coffee customer travel characteristics and/or the age of the data published by ITE which may not be a good representation of current coffee shop travel patterns.

Attachment A

Collected Traffic Data

Prepared by National Data & Surveying Services
Snapshot Queue

Location: 7 Brew Coffee, 7234 Garners Ferry Rd
City: Columbia, SC
Date: 7/29/2025, Tue

SNAPSHOT QUEUE LENGTH (# OF VEHICLES)			
TIME	DRIVE THRU QUEUE		Notes
	PICKUP WINDOW TO END OF QUEUE		
	LANE#1	LANE#2	
7:00 AM	2	1	
7:01 AM	1	2	
7:02 AM	1	2	
7:03 AM	2	4	
7:04 AM	1	3	
7:05 AM	1	2	
7:06 AM	2	2	
7:07 AM	2	1	
7:08 AM	1	1	
7:09 AM	1	2	
7:10 AM	2	3	
7:11 AM	1	3	
7:12 AM	2	2	
7:13 AM	2	3	
7:14 AM	3	3	
7:15 AM	4	3	
7:16 AM	3	2	
7:17 AM	2	1	
7:18 AM	1	1	
7:19 AM	1	1	
7:20 AM	1	0	
7:21 AM	0	1	
7:22 AM	2	3	
7:23 AM	2	2	
7:24 AM	2	1	
7:25 AM	1	0	
7:26 AM	0	1	
7:27 AM	2	3	
7:28 AM	2	2	
7:29 AM	2	1	
7:30 AM	2	3	
7:31 AM	3	4	
7:32 AM	3	4	
7:33 AM	3	4	
7:34 AM	4	4	
7:35 AM	4	3	
7:36 AM	3	4	
7:37 AM	1	3	
7:38 AM	2	3	
7:39 AM	2	3	
7:40 AM	2	2	
7:41 AM	1	1	
7:42 AM	0	1	
7:43 AM	0	1	
7:44 AM	1	1	
7:45 AM	2	1	
7:46 AM	2	3	
7:47 AM	3	4	
7:48 AM	3	4	
7:49 AM	4	4	
7:50 AM	4	3	
7:51 AM	3	4	
7:52 AM	1	3	
7:53 AM	2	3	
7:54 AM	2	3	
7:55 AM	2	3	
7:56 AM	2	2	
7:57 AM	1	1	
7:58 AM	0	1	
7:59 AM	0	1	
8:00 AM	0	1	
8:01 AM	1	1	
8:02 AM	2	1	
8:03 AM	2	3	
8:04 AM	2	3	
8:05 AM	3	3	
8:06 AM	3	3	
8:07 AM	5	4	
8:08 AM	3	4	
8:09 AM	2	3	
8:10 AM	1	2	
8:11 AM	2	2	
8:12 AM	2	3	
8:13 AM	2	3	
8:14 AM	2	3	
8:15 AM	3	3	
8:16 AM	4	3	
8:17 AM	3	4	
8:18 AM	2	5	
8:19 AM	5	5	
8:20 AM	4	5	
8:21 AM	3	5	
8:22 AM	5	5	
8:23 AM	5	3	
8:24 AM	5	3	
8:25 AM	4	2	
8:26 AM	4	5	
8:27 AM	3	4	
8:28 AM	4	3	
8:29 AM	4	3	
8:30 AM	4	2	
8:31 AM	4	3	
8:32 AM	4	4	
8:33 AM	4	3	
8:34 AM	5	4	
8:35 AM	4	5	
8:36 AM	5	4	
8:37 AM	5	2	
8:38 AM	5	2	
8:39 AM	3	3	
8:40 AM	3	4	
8:41 AM	3	3	
8:42 AM	3	3	
8:43 AM	3	2	
8:44 AM	3	2	
8:45 AM	3	2	
8:46 AM	3	2	
8:47 AM	3	2	
8:48 AM	3	2	
8:49 AM	3	2	
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9:00 AM	0	0	
9:01 AM	0	0	
9:02 AM	1	0	
9:03 AM	1	1	
9:04 AM	0	1	
9:05 AM	0	1	
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9:19 AM	2	2	
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9:23 AM	3	2	
9:24 AM	3	2	
9:25 AM	2	3	
9:26 AM	2	2	
9:27 AM	1	2	
9:28 AM	1	1	
9:29 AM	2	1	
9:30 AM	2	1	
9:31 AM	2	0	
9:32 AM	0	0	
9:33 AM	0	0	
9:34 AM	0	0	
9:35 AM	0	1	
9:36 AM	1	1	
9:37 AM	2	2	
9:38 AM	2	2	
9:39 AM	2	1	
9:40 AM	1	1	
9:41 AM	1	0	
9:42 AM	2	1	
9:43 AM	2	2	
9:44 AM	1	3	
9:45 AM	1	2	
9:46 AM	0	2	
9:47 AM	0	3	
9:48 AM	0	3	
9:49 AM	0	3	
9:50 AM	0	3	
9:51 AM	0	2	
9:52 AM	0	1	
9:53 AM	0	0	
9:54 AM	0	0	
9:55 AM	0	1	
9:56 AM	0	1	
9:57 AM	0	1	
9:58 AM	1	1	
9:59 AM	1	0	
10:00 AM	0	1	
Totals	321	380	



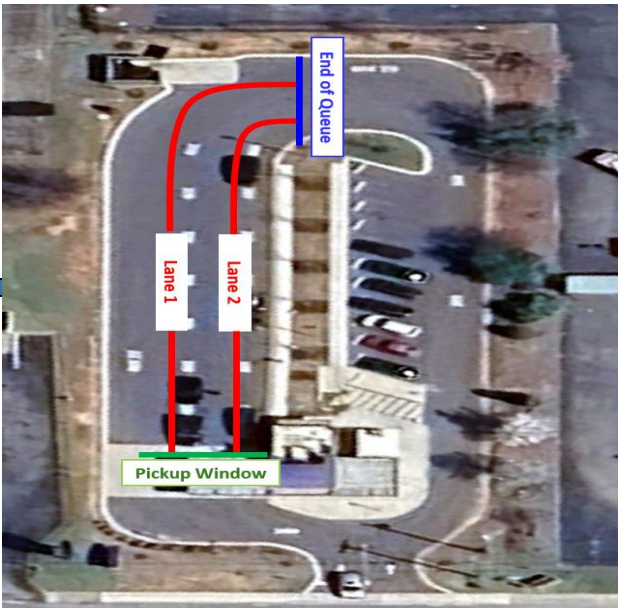
Prepared by National Data & Surveying Services
Delay & Drive Thru VOLUME

Location: 7 Brew Coffee, 7234 Garners Ferry Rd
City: Columbia, SC

Date: 7/29/2025, Tue

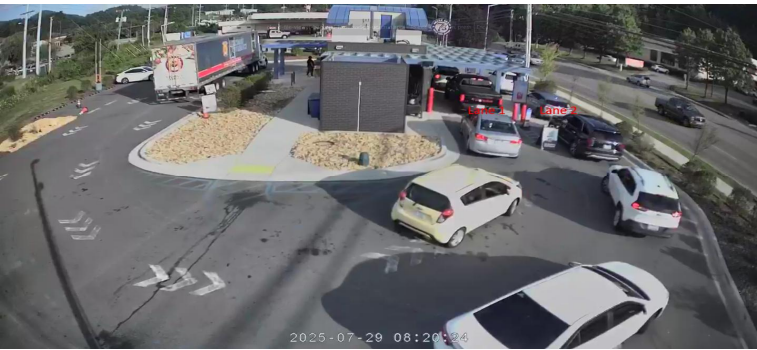
Delay Study (# of Vehicles)						
Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Vehicle Left Queue (hh:mm:ss)	Delay (mm:ss)	Lane#	Notes
1	6:58:11	6:58:11	7:00:29	02:18	1	Joined Queue outside study duration
2	6:59:56	7:00:37	7:03:25	03:29	1	Joined Queue outside study duration
3	7:02:31	7:04:21	7:07:22	04:51	1	
4	7:05:03	7:07:25	7:08:34	03:31	1	
5	7:09:01	7:09:01	7:10:57	01:56	1	
6	7:09:05	7:11:00	7:12:24	03:19	1	
7	7:11:04	7:12:29	7:15:16	04:12	1	
8	7:12:31	7:15:19	7:16:24	03:53	1	
9	7:13:59	7:16:27	7:17:50	03:51	1	
10	7:14:22	7:17:58	7:19:08	04:46	1	
11	7:19:38	7:19:38	7:22:10	02:32	1	
12	7:21:18	7:22:34	7:25:56	04:38	1	
13	7:24:45	7:26:01	7:28:40	03:55	1	
14	7:26:16	7:28:49	7:29:54	03:38	1	
15	7:26:41	7:29:59	7:30:30	03:49	1	
16	7:31:16	7:31:16	7:38:01	06:45	1	
17	7:31:44		7:35:11	03:27	1	Left the Queue
18	7:35:52	7:38:04	7:41:39	05:47	1	
19	7:36:12	7:41:47	7:42:05	05:53	1	
20	7:37:28	7:42:10	7:43:00	05:32	1	
21	7:39:44	7:43:07	7:46:54	07:10	1	
22	7:43:22	7:47:00	7:47:57	04:35	1	
23	7:49:15	7:49:15	7:51:41	02:26	1	
24	7:50:45	7:51:49	7:52:52	02:07	1	
25	7:52:12	7:52:53	7:56:45	04:33	1	
26	7:52:56		7:56:24	03:28	1	Left the Queue
27	7:53:16	7:56:48	7:57:44	04:28	1	
28	7:55:36	7:57:46	7:59:02	03:26	1	
29	7:55:52	7:59:06	8:02:30	06:38	1	
30	7:59:18	8:02:43	8:04:44	05:26	1	
31	8:03:31	8:06:20	8:09:09	05:38	1	
32	8:14:21	8:14:21	8:17:23	03:02	1	
33	8:15:11	8:17:30	8:18:56	03:45	1	
34	8:19:07	8:19:07	8:23:26	04:19	1	
35	8:19:41	8:23:30	8:24:47	05:06	1	
36	8:23:06	8:24:50	8:28:11	05:05	1	
37	8:24:58	8:28:19	8:28:25	03:27	1	
38	8:25:35	8:28:35	8:29:02	03:27	1	
39	8:26:33	8:29:05	8:31:14	04:41	1	
40	8:28:03	8:31:20	8:32:59	04:56	1	
41	8:28:45	8:33:04	8:36:08	07:23	1	
42	8:30:18	8:36:12	8:37:50	07:32	1	
43	8:30:54	8:37:53	8:38:08	07:14	1	
44	8:33:37	8:38:27	8:39:34	05:57	1	
45	8:34:01	8:39:36	8:40:24	06:23	1	
46	8:37:46	8:40:30	8:45:11	07:25	1	
47	8:39:49	8:45:18	8:47:46	07:57	1	
48	8:39:52	8:47:50	8:49:05	09:13	1	
49	8:40:52	8:49:08	8:49:33	08:41	1	
50	8:44:55	8:49:37	8:52:45	07:50	1	
51	8:47:00	8:52:48	8:54:34	07:34	1	
52	8:47:38	8:54:38	8:54:51	07:13	1	
53	8:52:43	8:56:03	8:57:10	04:27	1	
54	8:55:23	8:57:16	8:59:12	03:49	1	
55	9:01:45	9:01:45	9:03:36	01:51	1	
56	9:11:05	9:11:05	9:15:40	04:35	1	
57	9:12:39	9:15:47	9:15:55	03:16	1	
58	9:13:30	9:16:02	9:19:36	06:06	1	
59	9:14:17	9:20:13	9:21:46	07:29	1	
60	9:19:01	9:21:52	9:24:43	05:42	1	
61	9:19:31	9:24:46	9:26:16	06:45	1	
62	9:20:22	9:26:19	9:27:28	07:06	1	
63	9:27:32	9:27:32	9:29:41	02:09	1	
64	9:28:31	9:29:45	9:31:42	03:11	1	
65	9:29:02	9:31:44	9:31:49	02:47	1	
66	9:35:06	9:35:06	9:39:16	04:10	1	
67	9:36:56	9:39:20	9:43:41	06:45	1	
68	9:41:37	9:43:54	9:45:06	03:29	1	
69	9:57:58	9:57:58	9:59:36	01:38	1	
70	6:57:34	6:57:44	6:59:52	02:18	2	Joined Queue outside study duration
71	6:57:35	6:59:57	7:01:07	03:32	2	Joined Queue outside study duration
72	7:00:56	7:01:10	7:03:41	02:45	2	
73	7:01:34	7:03:48	7:04:18	02:44	2	
74	7:02:06	7:05:08	7:06:57	04:51	2	
75	7:02:58	7:07:05	7:08:11	05:13	2	
76	7:08:36	7:08:36	7:11:58	03:22	2	
77	7:09:00	7:12:04	7:15:40	06:40	2	
78	7:09:09	7:15:43	7:16:11	07:02	2	
79	7:12:18	7:16:18	7:17:07	04:49	2	
80	7:17:29	7:17:57	7:19:36	02:07	2	
81	7:20:58	7:20:58	7:24:46	03:48	2	
82	7:24:24	7:24:49	7:26:58	02:34	2	
83	7:25:13	7:27:12	7:28:17	03:04	2	
84	7:26:29	7:28:21	7:29:03	02:34	2	
85	7:30:51	7:30:51	7:32:46	01:55	2	
86	7:31:35	7:32:50	7:33:30	01:55	2	
87	7:31:51	7:34:50	7:38:23	06:32	2	
88	7:34:14	7:38:25	7:39:40	05:26	2	
89	7:35:42	7:39:44	7:40:58	05:16	2	
90	7:36:36	7:41:05	7:41:30	04:54	2	
91	7:38:19	7:41:40	7:42:35	04:16	2	
92	7:39:53	7:43:16	7:45:42	05:49	2	Changed lane from lane 1 to lane 2
93	7:41:25	7:45:43	7:46:11	04:46	2	
94	7:42:01	7:46:15	7:48:28	06:27	2	
95	7:48:05	7:49:03	7:50:01	01:56	2	
96	7:49:27	7:50:24	7:52:04	02:37	2	
97	7:51:12	7:52:57	7:53:53	02:41	2	
98	7:51:24	7:54:04	7:56:22	04:58	2	
99	7:52:24	7:56:28	7:57:56	05:32	2	
100	7:53:56	7:58:01	7:58:22	04:26	2	
101	7:55:43	7:58:26	8:01:06	05:23	2	
102	7:56:38	8:01:10	8:03:39	07:01	2	
103	8:00:24	8:03:42	8:05:18	04:54	2	
104	8:04:38	8:06:28	8:10:48	06:10	2	
105	8:05:59	8:11:01	8:11:15	05:16	2	
106	8:09:31	8:12:06	8:13:16	03:45	2	
107	8:13:54	8:13:54	8:15:48	01:54	2	
108	8:14:47	8:15:54	8:19:46	04:59	2	
109	8:15:36	8:19:55	8:20:57	05:21	2	
110	8:19:35	8:21:06	8:24:02	04:27	2	
111	8:21:36	8:24:10	8:25:59	04:23	2	
112	8:22:31	8:26:02	8:26:33	04:02	2	
113	8:23:25	8:26:35	8:27:54	04:29	2	
114	8:25:56	8:28:31	8:30:09	04:13	2	
115	8:26:55	8:30:12	8:30:55	04:00	2	
116	8:27:50	8:31:09	8:31:39	03:49	2	
117	8:28:34	8:31:40	8:34:36	06:02	2	
118	8:29:16		8:34:41	05:25	2	Didn't stop at pickup window
119	8:29:49	8:34:44	8:34:52	05:03	2	
120	8:30:52	8:34:54	8:36:40	05:48	2	
121	8:31:54	8:36:44	8:38:59	07:05	2	
122	8:35:53	8:39:04	8:39:18	03:25	2	
123	8:37:26	8:39:24	8:40:47	03:21	2	
124	8:37:44	8:40:50	8:43:36	05:52	2	
125	8:37:55	8:43:39	8:46:18	08:23	2	
126	8:41:37	8:46:19	8:47:19	05:42	2	
127	8:42:36	8:47:21	8:47:42	05:06	2	
128	8:44:44	8:47:45	8:47:56	03:12	2	
129	8:45:58	8:48:20	8:51:12	05:14	2	
130	8:47:04	8:51:19	8:53:39	06:35	2	
131	8:49:49	8:53:45	8:54:01	04:12	2	
132	8:50:57	8:54:06	8:55:24	04:27	2	
133	8:53:55	8:55:29	8:57:35	03:40	2	
134	8:56:21	8:57:40	8:59:44	03:23	2	
135	9:02:36	9:02:36	9:05:03	02:27	2	
136	9:04:08	9:05:44	9:08:10	04:02	2	
137	9:09:23	9:09:23	9:16:03	06:40	2	
138	9:12:08	9:16:04	9:17:35	05:27	2	
139	9:12:56	9:17:42	9:18:54	05:58	2	
140	9:14:54	9:18:58	9:21:16	06:22	2	
141	9:18:48	9:21:21	9:22:43	03:55	2	
142	9:19:02	9:22:49	9:25:23	06:21	2	
143	9:20:16	9:25:27	9:27:09	06:53	2	
144	9:24:03	9:30:08	9:30:12	06:09	2	Didn't stop at pickup window
145	9:34:33	9:34:33	9:38:42	04:09	2	
146	9:36:49	9:39:24	9:40:38	03:49	2	
147	9:41:40	9:41:40	9:45:02	03:22	2	
148	9:42:09	9:45:14	9:50:56	08:47	2	
149	9:43:27	9:50:58	9:51:09	07:42	2	
150	9:46:07	9:51:03	9:52:14	06:07	2	
151	9:56:29	9:56:29	9:58:37	02:08	2	
152	9:59:26	9:59:26	10:01:05	01:39	2	
Average Delay				04:44		

Drive Thru Entering Volume (# of Vehicles)		
INTERVAL	LANE#1	LANE#2
7:00 AM	8	8
7:15 AM	5	5
7:30 AM	7	10
7:45 AM	8	8
8:00 AM	2	6
8:15 AM	9	11
8:30 AM	9	9
8:45 AM	4	6
9:00 AM	5	6
9:15 AM	6	4
9:30 AM	3	5
9:45 AM	1	3
TOTALS	67	81
		148



Location: 7 Brew Coffee, 1302 Blowing Rock Rd
City: Boone, NC
Date: 7/29/2025, Tue

SNAPSHOT QUEUE LENGTH (# OF VEHICLES)			
TIME	DRIVE THRU QUEUE		Notes
	LANE#1	LANE#2	
7:00 AM	3	2	
7:01 AM	3	2	
7:02 AM	1	2	
7:03 AM	1	1	
7:04 AM	1	1	
7:05 AM	1	1	
7:06 AM	0	1	
7:07 AM	0	1	
7:08 AM	0	0	
7:09 AM	1	0	
7:10 AM	2	2	
7:11 AM	1	2	
7:12 AM	1	0	
7:13 AM	1	0	
7:14 AM	2	0	
7:15 AM	2	0	
7:16 AM	2	0	
7:17 AM	1	2	
7:18 AM	0	2	
7:19 AM	1	2	
7:20 AM	2	1	
7:21 AM	1	0	
7:22 AM	1	0	
7:23 AM	2	0	
7:24 AM	3	0	
7:25 AM	1	0	
7:26 AM	2	0	
7:27 AM	2	3	
7:28 AM	1	3	
7:29 AM	2	3	
7:30 AM	3	1	
7:31 AM	2	1	
7:32 AM	0	1	
7:33 AM	1	0	
7:34 AM	1	0	
7:35 AM	2	0	
7:36 AM	1	1	
7:37 AM	2	1	
7:38 AM	3	3	
7:39 AM	2	2	
7:40 AM	3	2	
7:41 AM	1	2	
7:42 AM	2	2	
7:43 AM	1	2	
7:44 AM	2	2	
7:45 AM	1	1	
7:46 AM	2	1	
7:47 AM	1	0	
7:48 AM	2	2	
7:49 AM	3	2	
7:50 AM	2	3	
7:51 AM	3	3	
7:52 AM	3	3	
7:53 AM	1	2	
7:54 AM	3	2	
7:55 AM	2	2	
7:56 AM	0	2	
7:57 AM	0	2	
7:58 AM	0	1	
7:59 AM	1	1	
8:00 AM	1	0	
8:01 AM	0	0	
8:02 AM	1	0	
8:03 AM	1	1	
8:04 AM	2	1	
8:05 AM	3	1	
8:06 AM	4	3	
8:07 AM	3	3	
8:08 AM	4	3	
8:09 AM	4	3	
8:10 AM	4	3	
8:11 AM	4	3	
8:12 AM	4	3	
8:13 AM	4	5	
8:14 AM	4	4	
8:15 AM	4	5	
8:16 AM	3	4	
8:17 AM	4	4	
8:18 AM	4	3	
8:19 AM	4	3	
8:20 AM	4	3	
8:21 AM	4	3	
8:22 AM	4	3	
8:23 AM	4	5	
8:24 AM	6	6	
8:25 AM	5	7	
8:26 AM	5	7	
8:27 AM	3	7	
8:28 AM	4	6	
8:29 AM	5	6	
8:30 AM	5	7	
8:31 AM	5	5	
8:32 AM	3	5	
8:33 AM	3	3	
8:34 AM	4	3	
8:35 AM	2	1	
8:36 AM	1	1	
8:37 AM	1	1	
8:38 AM	0	0	
8:39 AM	0	0	
8:40 AM	1	0	
8:41 AM	1	0	
8:42 AM	1	0	
8:43 AM	3	3	
8:44 AM	4	4	
8:45 AM	3	4	
8:46 AM	4	3	
8:47 AM	4	3	
8:48 AM	4	3	
8:49 AM	3	3	
8:50 AM	2	3	
8:51 AM	3	2	
8:52 AM	3	4	
8:53 AM	1	4	
8:54 AM	2	4	
8:55 AM	2	3	
8:56 AM	2	2	
8:57 AM	1	2	
8:58 AM	1	2	
8:59 AM	2	1	
9:00 AM	1	2	
9:01 AM	2	1	
9:02 AM	3	1	
9:03 AM	2	1	
9:04 AM	3	2	
9:05 AM	3	1	
9:06 AM	3	1	
9:07 AM	3	0	
9:08 AM	3	0	
9:09 AM	1	0	
9:10 AM	1	0	
9:11 AM	1	1	
9:12 AM	0	1	
9:13 AM	0	0	
9:14 AM	1	0	
9:15 AM	1	1	
9:16 AM	1	1	
9:17 AM	2	1	
9:18 AM	4	4	
9:19 AM	4	4	
9:20 AM	4	5	
9:21 AM	4	6	
9:22 AM	1	4	
9:23 AM	1	2	
9:24 AM	1	3	
9:25 AM	2	2	
9:26 AM	2	1	
9:27 AM	1	0	
9:28 AM	2	1	
9:29 AM	1	0	
9:30 AM	2	0	
9:31 AM	2	3	
9:32 AM	2	3	
9:33 AM	3	3	
9:34 AM	3	4	
9:35 AM	4	5	
9:36 AM	3	4	
9:37 AM	2	3	
9:38 AM	2	3	
9:39 AM	2	3	
9:40 AM	2	1	
9:41 AM	2	1	
9:42 AM	2	1	
9:43 AM	3	1	
9:44 AM	2	2	
9:45 AM	2	2	
9:46 AM	1	1	
9:47 AM	1	1	
9:48 AM	0	0	
9:49 AM	2	0	
9:50 AM	3	1	
9:51 AM	2	1	
9:52 AM	4	1	
9:53 AM	3	1	
9:54 AM	3	1	
9:55 AM	2	2	
9:56 AM	2	2	
9:57 AM	1	2	
9:58 AM	0	0	
9:59 AM	1	0	
10:00 AM		0	
Totals	393	357	



Location: 7 Brew Coffee, 1302 Blowing Rock Rd
City: Boone, NC

Date: 7/29/2025, Tue

Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Delay Study (# of Vehicles)			Lane#	Notes
			Vehicle Left Queue (hh:mm:ss)	Delay (hh:mm:ss)			
1	7:03:50	7:03:50	7:05:52	0:02:02	1		
2	7:08:27	7:08:27	7:10:41	0:02:14	1		
3	7:09:15	7:10:44	7:12:39	0:03:24	1		
4	7:12:28	7:12:46	7:14:30	0:02:02	1		
5	7:13:36	7:15:21	7:16:19	0:02:43	1		
6	7:14:14	7:16:23	7:17:33	0:03:19	1		
7	7:18:15	7:18:15	7:20:49	0:02:34	1		
8	7:19:22	7:20:54	7:21:11	0:01:49	1		
9	7:21:46	7:21:46	7:24:28	0:02:42	1		
10	7:22:06	7:24:35	7:24:53	0:02:47	1		
11	7:23:48	7:24:58	7:27:05	0:03:17	1		
12	7:25:54	7:27:09	7:27:54	0:02:00	1		
13	7:27:14		7:27:59	0:00:45	1	didn't stop at pickup window	
14	7:27:19	7:28:05	7:30:35	0:03:16	1		
15	7:27:34	7:30:38	7:31:25	0:03:51	1		
16	7:29:07	7:31:29	7:31:53	0:02:46	1		
17	7:32:38	7:32:38	7:35:13	0:02:35	1		
18	7:34:40	7:35:20	7:36:30	0:03:50	1		
19	7:36:30	7:38:35	7:40:07	0:03:37	1		
20	7:37:15	7:40:12	7:40:41	0:03:26	1		
21	7:39:06	7:40:42	7:42:20	0:03:14	1		
22	7:42:36	7:42:36	7:44:52	0:02:16	1		
23	7:43:04	7:44:56	7:46:13	0:03:09	1		
24	7:46:01	7:46:15	7:47:42	0:03:41	1		
25	7:47:52	7:47:52	7:49:53	0:02:01	1		
26	7:47:58	7:49:57	7:52:39	0:04:41	1		
27	7:48:29	7:52:42	7:52:49	0:04:20	1		
28	7:50:08	7:52:52	7:54:45	0:04:37	1		
29	7:53:32	7:54:47	7:55:19	0:01:47	1		
30	7:53:50	7:55:14	7:55:49	0:03:59	1		
31	7:58:11	7:58:11	8:00:34	0:02:23	1		
32	8:01:43	8:01:43	8:03:08	0:01:25	1		
33	8:03:01	8:03:11	8:04:31	0:01:30	1		
34	8:03:20	8:04:34	8:06:23	0:03:03	1		
35	8:04:36	8:05:26	8:09:24	0:04:48	1		
36	8:04:44	8:05:28	8:11:28	0:05:44	1		
37	8:05:27	8:11:39	8:14:05	0:08:39	1		
38	8:07:04	8:14:15	8:16:03	0:08:59	1		
39	8:09:58	8:16:04	8:20:32	0:10:34	1		
40	8:11:35	8:20:37	8:24:36	0:13:01	1		
41	8:14:02	8:24:41	8:25:50	0:11:38	1		
42	8:16:43	8:25:57	8:26:14	0:03:31	1		
43	8:20:45	8:26:17	8:26:31	0:05:46	1		
44	8:23:08	8:26:32	8:29:27	0:06:19	1		
45	8:23:22	8:29:31	8:31:27	0:08:05	1		
46	8:25:08	8:31:31	8:31:57	0:06:49	1		
47	8:28:00	8:32:00	8:32:41	0:04:41	1		
48	8:28:22	8:32:44	8:34:11	0:05:49	1		
49	8:29:18	8:34:14	8:34:27	0:05:09	1		
50	8:32:25	8:34:30	8:36:58	0:03:33	1		
51	8:34:00	8:36:04	8:36:04	0:04:04	1		
52	8:39:52	8:39:52	8:41:33	0:01:41	1		
53	8:41:51	8:41:51	8:44:45	0:02:54	1		
54	8:44:11	8:44:51	8:46:38	0:04:27	1		
55	8:42:21	8:46:41	8:48:27	0:06:06	1		
56	8:43:25	8:48:30	8:49:53	0:06:28	1		
57	8:45:21	8:49:58	8:52:08	0:06:47	1		
58	8:46:55	8:51:52	8:52:14	0:05:19	1		
59	8:49:06	8:52:49	8:54:14	0:05:08	1	Lane changed from Lane 1 to Lane 2	
60	8:53:12	8:53:24	8:53:09	0:02:57	1		
61	8:51:28	8:52:46	8:56:34	0:05:06	1		
62	8:53:39	8:56:37	8:59:57	0:06:18	1		
63	8:58:55	8:59:59	9:02:51	0:03:56	1		
64	9:00:03	9:02:53	9:04:58	0:04:55	1		
65	9:01:28	9:05:01	9:06:48	0:07:20	1		
66	9:03:41	9:09:51	9:09:04	0:05:23	1		
67	9:04:42	9:09:06	9:10:16	0:05:34	1		
68	9:10:30	9:10:30	9:12:05	0:01:35	1		
69	9:13:55	9:13:55	9:17:12	0:03:17	1		
70	9:16:56	9:17:13	9:20:07	0:03:11	1		
71	9:17:16	9:20:10	9:21:11	0:03:55	1		
72	9:17:18	9:21:09	9:21:36	0:04:17	1		
73	9:17:53	9:21:41	9:21:53	0:04:00	1		
74	9:20:36	9:21:54	9:22:02	0:01:26	1		
75	9:21:27	9:22:27	9:24:30	0:03:03	1		
76	9:24:09	9:24:41	9:26:42	0:02:33	1		
77	9:24:31	9:26:44	9:28:30	0:03:59	1		
78	9:27:50	9:29:34	9:30:55	0:03:05	1		
79	9:29:13	9:30:58	9:31:33	0:02:20	1		
80	9:30:30	9:31:35	9:33:27	0:02:57	1		
81	9:31:52	9:33:33	9:36:08	0:03:16	1		
82	9:32:57	9:36:15	9:36:48	0:03:51	1		
83	9:33:57	9:37:16	9:38:40	0:04:43	1		
84	9:34:16	9:38:43	9:40:52	0:06:36	1		
85	9:36:12	9:43:01	9:43:24	0:05:12	1		
86	9:40:53	9:43:28	9:43:48	0:02:55	1		
87	9:43:02	9:43:55	9:45:53	0:02:51	1		
88	9:43:38	9:46:02	9:47:30	0:03:52	1		
89	9:48:28	9:48:28	9:50:34	0:02:06	1		
90	9:48:50	9:50:39	9:52:53	0:04:03	1		
91	9:49:13	9:52:56	9:54:21	0:04:48	1		
92	9:51:44	9:54:27	9:56:46	0:05:02	1		
93	9:51:55	9:56:50	9:57:20	0:05:25	1		
94	9:58:15	9:58:15	10:00:59	0:02:44	1		
95	9:59:06	10:01:06	10:04:22	0:05:16	1		
96	9:59:44	10:04:25	10:04:34	0:04:50	1		
97	10:04:38	10:04:38	10:05:54	0:05:56	1		
98	7:09:06	7:09:06	7:11:19	0:02:13	2		
99	7:09:21	7:11:21	7:11:56	0:02:35	2		
100	7:16:04	7:16:04	7:19:09	0:03:05	2		
101	7:16:28	7:19:10	7:21:03	0:04:35	2		
102	7:26:09	7:26:09	7:29:20	0:03:11	2		
103	7:26:36	7:29:27	7:29:59	0:03:22	2		
104	7:26:38	7:30:00	7:32:36	0:05:58	2		
105	7:35:01	7:35:03	7:38:34	0:03:33	2		
106	7:37:13	7:38:44	7:40:12	0:02:59	2		
107	7:37:40	7:41:14	7:42:04	0:04:24	2		
108	7:40:06	7:42:28	7:42:34	0:02:28	2	Lane changed from Lane 2 to Lane 1	
109	7:41:17	7:42:08	7:44:22	0:03:05	2		
110	7:41:22	7:44:26	7:46:43	0:05:21	2		
111	7:47:14	7:47:14	7:50:11	0:02:57	2		
112	7:47:47	7:50:13	7:52:07	0:04:20	2		
113	7:49:57	7:52:11	7:54:08	0:04:11	2		
114	7:50:32	7:54:13	7:54:30	0:03:58	2		
115	7:54:01	7:57:34	7:57:17	0:03:16	2		
116	7:54:36	7:57:40	7:59:49	0:05:13	2		
117	8:02:41	8:02:41	8:05:07	0:02:26	2		
118	8:04:40	8:05:12	8:08:24	0:03:44	2		
119	8:05:22	8:08:30	8:11:07	0:05:45	2		
120	8:05:54	8:11:12	8:13:09	0:07:15	2		
121	8:08:43	8:13:11	8:13:20	0:04:37	2		
122	8:12:02	8:13:26	8:15:43	0:04:51	2		
123	8:12:04	8:15:59	8:17:15	0:05:11	2		
124	8:12:15	8:17:18	8:18:40	0:06:25	2		
125	8:13:50	8:18:44	8:20:36	0:06:46	2		
126	8:14:52	8:20:38	8:20:41	0:05:49	2		
127	8:18:26	8:20:59	8:24:31	0:06:05	2		
128	8:20:19	8:25:39	8:26:30	0:05:20	2		
129	8:20:21	8:25:43	8:27:47	0:07:26	2		
130	8:22:23	8:27:57	8:28:12	0:05:49	2		
131	8:22:27	8:28:21	8:30:33	0:08:06	2		
132	8:23:16	8:30:38	8:31:02	0:07:46	2		
133	8:23:57	8:31:05	8:32:33	0:08:36	2		
134	8:24:20	8:32:34	8:32:27	0:08:17	2		
135	8:24:36	8:32:47	8:34:08	0:09:32	2		
136	8:28:48	8:34:14	8:34:41	0:05:53	2		
137	8:29:02	8:34:48	8:37:02	0:08:00	2		
138	8:42:04	8:42:06	8:45:39	0:03:35	2		
139	8:42:38	8:45:41	8:45:57	0:03:19	2		
140	8:43:02	8:46:03	8:49:57	0:06:55	2		
141	8:43:09	8:49:45	8:50:39	0:07:30	2		
142	8:45:29	8:50:45	8:51:47	0:06:18	2		
143	8:49:51	8:51:47	8:54:13	0:04:22	2		
144	8:51:14	8:54:17	8:56:05	0:04:51	2		
145	8:51:46	8:56:11	8:58:13	0:06:27	2		
146	8:51:48	8:58:16	9:00:33	0:08:45	2		
147	8:59:47	9:00:38	9:04:44	0:04:57	2		
148	9:03:27	9:04:47	9:06:28	0:03:01	2		
149	9:10:54	9:10:54	9:12:57	0:02:03	2		
150	9:14:46	9:14:46	9:21:17	0:06:31	2		
151	9:17:06	9:21:20	9:22:05	0:04:59	2		
152	9:17:13	9:22:06	9:22:16	0:05:03	2		
153	9:17:54	9:22:19	9:22:44	0:04:50	2		
154	9:19:22	9:23:01	9:24:27	0:05:05	2		
155	9:20:41	9:24:33	9:25:57	0:05:16	2		
156	9:23:07	9:25:57	9:26:10	0:03:03	2		
157	9:27:25	9:27:25	9:28:56	0:01:31	2		
158	9:30:15	9:30:15	9:30:08	0:02:53	2		
159	9:30:24	9:33:13	9:33:22	0:02:58	2		
160	9:30:38	9:33:25	9:36:24	0:04:46	2		
161	9:33:34	9:35:28	9:36:38	0:03:04	2		
162	9:33:43	9:36:42	9:39:12	0:05:29	2		
163	9:33:53	9:39:16	9:39:44	0:05:51	2		
164	9:34:5						

Location: 7 Brew Coffee, 4709 University Dr
City: Huntsville, AL
Date: 7/29/2025, Tue

Snapshot Queue Length (# of Vehicles)			
Time	Drive Thru Queue		Notes
	Lane#1	Lane#2	
7:00 AM	11	11	
7:01 AM	11	10	
7:02 AM	11	9	
7:03 AM	11	9	
7:04 AM	9	10	
7:05 AM	8	9	
7:06 AM	8	8	
7:07 AM	8	9	
7:08 AM	9	11	
7:09 AM	8	11	
7:10 AM	7	11	
7:11 AM	7	9	
7:12 AM	9	8	
7:13 AM	7	8	
7:14 AM	9	9	
7:15 AM	10	11	
7:16 AM	10	11	
7:17 AM	9	12	
7:18 AM	12	12	
7:19 AM	11	8	
7:20 AM	10	9	
7:21 AM	10	10	
7:22 AM	10	11	
7:23 AM	7	10	
7:24 AM	7	7	
7:25 AM	7	8	
7:26 AM	8	7	
7:27 AM	7	8	
7:28 AM	9	9	
7:29 AM	9	9	
7:30 AM	10	9	
7:31 AM	10	8	
7:32 AM	7	8	
7:33 AM	6	8	
7:34 AM	5	7	
7:35 AM	5	6	
7:36 AM	7	6	
7:37 AM	5	6	
7:38 AM	6	6	
7:39 AM	6	6	
7:40 AM	6	5	
7:41 AM	4	5	
7:42 AM	5	4	
7:43 AM	6	5	
7:44 AM	4	5	
7:45 AM	2	5	
7:46 AM	2	4	
7:47 AM	2	3	
7:48 AM	2	3	
7:49 AM	4	4	
7:50 AM	5	4	
7:51 AM	4	4	
7:52 AM	5	4	
7:53 AM	6	6	
7:54 AM	8	6	
7:55 AM	8	6	
7:56 AM	8	6	
7:57 AM	8	6	
7:58 AM	6	6	
7:59 AM	5	5	
8:00 AM	5	5	
8:01 AM	5	5	
8:02 AM	5	6	
8:03 AM	5	5	
8:04 AM	4	3	
8:05 AM	4	4	
8:06 AM	4	4	
8:07 AM	4	4	
8:08 AM	4	2	
8:09 AM	4	4	
8:10 AM	5	3	
8:11 AM	4	3	
8:12 AM	4	3	
8:13 AM	3	3	
8:14 AM	3	2	
8:15 AM	0	1	
8:16 AM	0	1	
8:17 AM	1	2	
8:18 AM	2	3	
8:19 AM	2	2	
8:20 AM	1	2	
8:21 AM	1	2	
8:22 AM	1	0	
8:23 AM	0	1	
8:24 AM	2	2	
8:25 AM	2	1	
8:26 AM	2	1	
8:27 AM	3	1	
8:28 AM	3	4	
8:29 AM	5	5	
8:30 AM	3	5	
8:31 AM	3	5	
8:32 AM	4	6	
8:33 AM	5	5	
8:34 AM	4	5	
8:35 AM	5	5	
8:36 AM	6	6	
8:37 AM	6	6	
8:38 AM	5	5	
8:39 AM	6	6	
8:40 AM	5	5	
8:41 AM	5	4	
8:42 AM	4	5	
8:43 AM	4	3	
8:44 AM	3	2	
8:45 AM	2	4	
8:46 AM	0	3	
8:47 AM	0	2	
8:48 AM	0	3	
8:49 AM	0	1	
8:50 AM	1	2	
8:51 AM	3	2	
8:52 AM	3	0	
8:53 AM	3	1	
8:54 AM	3	1	
8:55 AM	3	0	
8:56 AM	1	2	
8:57 AM	1	2	
8:58 AM	1	2	
8:59 AM	1	0	
9:00 AM	2	1	
9:01 AM	2	1	
9:02 AM	2	1	
9:03 AM	1	0	
9:04 AM	1	0	
9:05 AM	1	0	
9:06 AM	1	0	
9:07 AM	1	0	
9:08 AM	1	1	
9:09 AM	0	1	
9:10 AM	0	1	
9:11 AM	1	0	
9:12 AM	1	2	
9:13 AM	1	2	
9:14 AM	1	2	
9:15 AM	1	2	
9:16 AM	2	2	
9:17 AM	1	1	
9:18 AM	1	1	
9:19 AM	1	1	
9:20 AM	2	2	
9:21 AM	2	2	
9:22 AM	3	1	
9:23 AM	3	2	
9:24 AM	3	4	
9:25 AM	3	4	
9:26 AM	2	3	
9:27 AM	1	2	
9:28 AM	2	2	
9:29 AM	1	1	
9:30 AM	2	2	
9:31 AM	1	2	
9:32 AM	1	2	
9:33 AM	2	1	
9:34 AM	0	1	
9:35 AM	1	0	
9:36 AM	1	0	
9:37 AM	1	1	
9:38 AM	1	2	
9:39 AM	2	2	
9:40 AM	3	1	
9:41 AM	2	3	
9:42 AM	2	3	
9:43 AM	3	2	
9:44 AM	3	2	
9:45 AM	1	2	
9:46 AM	1	2	
9:47 AM	0	2	
9:48 AM	0	0	
9:49 AM	0	0	
9:50 AM	0	0	
9:51 AM	1	2	
9:52 AM	2	3	
9:53 AM	1	3	
9:54 AM	3	2	
9:55 AM	3	3	
9:56 AM	2	3	
9:57 AM	3	2	
9:58 AM	3	1	
9:59 AM	2	2	
10:00 AM	1	1	
Totals	706	725	



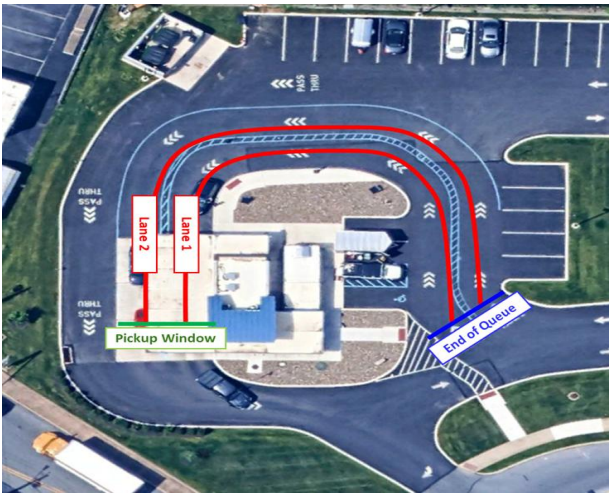
Location: 7 Brew Coffee, 4709 University Dr
City: Huntsville, AL

Date: 7/29/2025, Tue

Delay Study (of all vehicles)					
Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Vehicle Left Queue (hh:mm:ss)	Delay (hh:mm:ss)	Lane#
1	6:49:10	6:56:14	7:03:20	0:14:10	1
2	6:49:57	7:03:24	7:09:40	0:13:43	1
3	6:50:02	7:03:44	7:09:51	0:13:49	1
4	6:51:15	7:03:37	7:04:09	0:12:54	1
5	6:53:03	7:04:15	7:06:30	0:13:27	1
6	6:53:05	7:06:33	7:06:42	0:13:37	1
7	6:52:27	7:06:49	7:06:34	0:11:07	1
8	6:52:26	7:06:42	7:09:10	0:11:34	1
9	6:59:06	7:09:13	7:10:43	0:11:37	1
10	6:59:10	7:10:46	7:11:59	0:12:49	1
11	6:59:18	7:12:04	7:12:10	0:12:53	1
12	7:03:10	7:12:15	7:12:52	0:09:42	1
13	7:06:02	7:12:55	7:13:37	0:07:35	1
14	7:06:30	7:13:40	7:14:48	0:08:18	1
15	7:07:04	7:14:53	7:15:09	0:08:05	1
16	7:07:57	7:15:14	7:15:36	0:08:39	1
17	7:09:19	7:16:41	7:17:06	0:07:47	1
18	7:11:08	7:17:10	7:18:31	0:07:23	1
19	7:11:44	7:18:39	7:19:29	0:07:45	1
20	7:13:17	7:19:37	7:20:54	0:07:37	1
21	7:13:26	7:21:00	7:21:07	0:07:41	1
22	7:13:38	7:21:10	7:22:03	0:08:26	1
23	7:14:37	7:22:06	7:22:42	0:08:06	1
24	7:14:55	7:22:46	7:22:54	0:07:59	1
25	7:15:23	7:22:58	7:23:49	0:08:24	1
26	7:17:15	7:23:54	7:26:34	0:09:19	1
27	7:17:19	7:26:39	7:29:13	0:11:54	1
28	7:17:28	7:29:17	7:29:21	0:11:55	1
29	7:17:29	7:29:26	7:31:26	0:13:56	1
30	7:20:39	7:31:30	7:31:90	0:10:51	1
31	7:21:44	7:31:36	7:31:57	0:10:13	1
32	7:23:03	7:31:59	7:32:44	0:12:41	1
33	7:25:10	7:32:47	7:33:55	0:09:45	1
34	7:27:09	7:34:00	7:34:32	0:07:23	1
35	7:27:48	7:34:34	7:35:12	0:07:24	1
36	7:29:23	7:35:17	7:36:26	0:07:06	1
37	7:29:29	7:36:32	7:36:48	0:07:19	1
38	7:29:35	7:36:52	7:37:36	0:08:01	1
39	7:35:02	7:37:39	7:39:33	0:04:31	1
40	7:35:09	7:39:41	7:40:38	0:05:29	1
41	7:35:48	7:40:41	7:40:40	0:04:52	1
42	7:36:35	7:40:54	7:42:23	0:05:48	1
43	7:37:22	7:42:30	7:42:30	0:05:55	1
44	7:37:29	7:43:21	7:44:38	0:05:59	1
45	7:39:48	7:44:17	7:44:50	0:05:02	1
46	7:41:02	7:44:55	7:48:55	0:05:53	1
47	7:42:36	7:46:58	7:48:08	0:05:33	1
48	7:46:24	7:48:32	7:50:00	0:03:36	1
49	7:48:17	7:50:05	7:50:58	0:02:41	1
50	7:48:43	7:53:07	7:57:08	0:08:25	1
51	7:48:51	7:53:12	7:58:00	0:09:09	1
52	7:49:51	7:58:04	7:58:24	0:09:33	1
53	7:49:56	7:58:18	7:59:04	0:09:08	1
54	7:51:46	8:01:40	8:01:54	0:09:54	1
55	7:52:11	8:01:44	8:02:24	0:10:13	1
56	7:53:14	8:02:30	8:03:09	0:09:55	1
57	7:53:18	8:03:12	8:03:35	0:10:17	1
58	8:01:53	8:03:40	8:03:37	0:05:44	1
59	8:01:02	8:05:40	8:07:20	0:06:18	1
60	8:02:06	8:07:25	8:10:19	0:08:13	1
61	8:03:41	8:10:27	8:13:37	0:07:06	1
62	8:05:57	8:10:49	8:12:11	0:05:20	1
63	8:07:35	8:12:20	8:12:58	0:05:23	1
64	8:09:30	8:13:02	8:14:23	0:04:53	1
65	8:10:18	8:14:32	8:14:48	0:03:55	1
66	8:13:20	8:14:53	8:21:33	0:07:33	1
67	8:16:10	8:16:10	8:20:01	0:03:51	1
68	8:17:07	8:20:04	8:22:09	0:05:02	1
69	8:21:24	8:23:06	8:25:36	0:06:13	1
70	8:23:32	8:29:44	8:29:47	0:06:15	1
71	8:26:55	8:29:54	8:30:36	0:03:41	1
72	8:28:19	8:30:56	8:31:27	0:05:16	1
73	8:28:19	8:33:37	8:34:11	0:05:32	1
74	8:30:57	8:34:37	8:37:54	0:06:57	1
75	8:31:21	8:37:58	8:39:30	0:08:09	1
76	8:32:07	8:39:34	8:41:13	0:09:06	1
77	8:34:23	8:41:16	8:43:56	0:09:33	1
78	8:34:50	8:44:02	8:44:11	0:09:21	1
79	8:35:32	8:44:16	8:45:26	0:09:54	1
80	8:39:43	8:45:35	8:45:48	0:07:05	1
81	8:40:59	8:49:59	8:55:13	0:05:14	1
82	8:50:08	8:55:17	8:55:35	0:05:29	1
83	8:50:33	8:55:39	8:57:20	0:06:47	1
84	8:57:37	8:57:37	9:02:39	0:05:02	1
85	8:59:27	9:02:47	9:08:14	0:08:47	1
86	9:10:33	9:10:33	9:12:45	0:02:12	1
87	9:12:39	9:12:49	9:14:16	0:03:37	1
88	9:14:24	9:14:24	9:15:54	0:02:30	1
89	9:15:44	9:16:56	9:20:33	0:04:49	1
90	9:19:36	9:20:38	9:25:26	0:05:50	1
91	9:21:00	9:25:11	9:25:12	0:05:12	1
92	9:21:38	9:26:15	9:26:56	0:06:18	1
93	9:26:08	9:27:54	9:29:02	0:02:54	1
94	9:27:13	9:30:59	9:30:56	0:03:43	1
95	9:29:20	9:30:59	9:33:25	0:04:05	1
96	9:32:30	9:33:34	9:33:56	0:01:26	1
97	9:34:47	9:34:47	9:37:40	0:02:53	1
98	9:37:32	9:37:46	9:40:08	0:02:34	1
99	9:38:59	9:40:57	9:44:02	0:05:03	1
100	9:39:42	9:44:11	9:44:49	0:05:07	1
101	9:42:42	9:46:04	9:47:01	0:04:19	1
102	9:50:10	9:50:10	9:52:37	0:02:27	1
103	9:51:29	9:52:56	9:55:19	0:03:51	1
104	9:53:30	9:55:59	9:57:07	0:03:37	1
105	9:53:48	9:57:12	9:58:15	0:04:27	1
106	9:56:04	9:59:04	9:59:44	0:03:40	1
107	9:57:32	10:00:36	10:01:19	0:03:47	1
108	8:49:58	8:56:53	7:06:50	0:12:52	2
109	8:48:13	7:00:57	7:03:19	0:15:51	2
110	8:49:38	7:01:14	7:04:37	0:14:59	2
111	8:50:05	7:04:40	7:06:01	0:15:56	2
112	8:50:47	7:06:37	7:09:33	0:15:45	2
113	8:51:24	7:06:39	7:08:15	0:16:51	2
114	8:53:05	7:08:20	7:09:30	0:16:25	2
115	8:54:55	7:09:41	7:10:24	0:15:29	2
116	8:55:24	7:10:32	7:18:00	0:22:38	2
117	8:55:55	7:18:08	7:22:13	0:22:13	2
118	8:56:17	7:18:19	7:22:02	0:22:02	2
119	7:02:19	7:18:23	7:18:23	0:15:08	2
120	7:06:36	7:18:34	7:18:32	0:11:56	2
121	7:07:07	7:18:35	7:19:15	0:12:08	2
122	7:07:10	7:19:25	7:22:36	0:15:26	2
123	7:08:54	7:22:46	7:23:10	0:14:15	2
124	7:13:57	7:23:13	7:23:54	0:09:57	2
125	7:14:44	7:23:58	7:25:34	0:10:50	2
126	7:14:58	7:25:36	7:27:46	0:12:48	2
127	7:16:06	7:27:49	7:29:01	0:12:55	2
128	7:17:28	7:29:07	7:29:54	0:12:26	2
129	7:19:11	7:30:00	7:30:37	0:11:26	2
130	7:19:48	7:30:45	7:32:01	0:12:13	2
131	7:21:21	7:32:06	7:33:06	0:11:46	2
132	7:24:53	7:33:09	7:34:00	0:06:07	2
133	7:26:38	7:34:06	7:34:53	0:08:15	2
134	7:27:38	7:35:07	7:36:41	0:09:03	2
135	7:27:49	7:36:50	7:37:29	0:09:40	2
136	7:28:27	7:37:38	7:38:07	0:09:40	2
137	7:29:14	7:38:11	7:39:45	0:10:31	2
138	7:31:21	7:39:47	7:40:55	0:09:34	2
139	7:32:03	7:40:59	7:41:07	0:09:04	2
140	7:36:19	7:41:12	7:42:31	0:06:12	2
141	7:37:08	7:43:12	7:43:09	0:06:03	2
142	7:38:45	7:43:12	7:46:00	0:07:15	2
143	7:40:13	7:46:04	7:46:13	0:06:00	2
144	7:42:08	7:49:14	7:47:55	0:05:47	2
145	7:42:20	7:47:56	7:49:00	0:05:21	2
146	7:43:13	7:49:02	7:49:09	0:05:56	2
147	7:47:19	7:49:13	7:50:06	0:02:47	2
148	7:48:33	7:50:12	7:52:51	0:04:19	2
149	7:48:45	7:53:07	7:53:20	0:04:35	2
150	7:49:38	7:53:27	7:54:30	0:04:52	2
151	7:50:26	7:54:35	7:55:13	0:07:47	2
152	7:52:08	7:56:30	7:59:10	0:07:02	2
153	7:52:13	7:59:11	8:00:49	0:08:36	2
154	7:52:18	8:00:53	8:02:09	0:09:51	2
155	7:53:17	8:01:14	8:01:14	0:10:14	2
156	7:54:20	8:03:43	8:03:52	0:09:32	2
157	7:59:21	8:05:18	8:05:18	0:06:57	2
158	8:00:03	8:05:23	8:06:05	0:06:02	2
159	8:01:21	8:06:09	8:07:31	0:06:10	2
160	8:04:53	8:07:35	8:07:47	0:02:54	2
161	8:05:06	8:07:48	8:09:38	0:04:32	2
162	8:06:40	8:09:45	8:11:40	0:05:00	2
163	8:09:17	8:11:40	8:12:25	0:04:08	2
164	8:08:29	8:12:30	8:13:10	0:04:41	2
165	8:11:16	8:13:17	8:14:28	0:03:12	2
166	8:12:46	8:14:32	8:16:30	0:05:44	2
167	8:16:22	8:18:40	8:21:45	0:05:23	2
168	8:17:43	8:21:50	8:22:01	0:04:18	2
169	8:22:43	8:22:43	8:24:50	0:02:07	2
170	8:23:27	8:24:57	8:25:23	0:02:56	2
171	8:26:29	8:26:29	8:28:50	0:02:21	2
172	8:27:03	8:29:04	8:32:04	0:05:01	2
173	8:27:06	8:32:12	8:32:12	0:05:06	2
174	8:27:43	8:32:16	8:33:59	0:06:16	2
175	8:28:20	8:34:09	8:34:41	0:06:21	2
176	8:28:45	8:35:57	8:37:38	0:08:53	2
177	8:31:56	8:37:44	8:39:14	0:07:18	2
178	8:32:07	8:39:16	8:39:58	0:07:51	2
179	8:33:14	8:40:09	8:40:40	0:07:26	2
180	8:34:57	8:40:47	8:42:38	0:07:41	2
181	8:35:58	8:42:40	8:43:56	0:05:56	2
182	8:38:17	8:42:56	8:43:51	0:05:34	2
183	8:39:26	8:44:01	8:45:51	0:06:25	2
184	8:41:22	8:45:53	8:46:04	0:04:42	2
185	8:44:07	8:48:08	8:4		

Location: 7 Brew Coffee, 3582 Penn Ave
City: Sinking Spring, PA
Date: 7/29/2025, Tue

Time	DRIVE THRU QUEUE		Notes
	PICKUP WINDOW TO END OF QUEUE		
	LANE#1	LANE#2	
7:00 AM	2	2	
7:01 AM	1	2	
7:02 AM	2	1	
7:03 AM	1	2	
7:04 AM	2	2	
7:05 AM	1	1	
7:06 AM	2	2	
7:07 AM	1	4	
7:08 AM	1	2	
7:09 AM	2	0	
7:10 AM	1	0	
7:11 AM	1	1	
7:12 AM	2	2	
7:13 AM	2	3	
7:14 AM	2	3	
7:15 AM	1	2	
7:16 AM	2	2	
7:17 AM	1	1	
7:18 AM	2	2	
7:19 AM	3	2	
7:20 AM	2	3	
7:21 AM	2	3	
7:22 AM	2	2	
7:23 AM	2	2	
7:24 AM	1	4	
7:25 AM	3	3	
7:26 AM	3	4	
7:27 AM	2	3	
7:28 AM	1	1	
7:29 AM	3	2	
7:30 AM	2	3	
7:31 AM	3	4	
7:32 AM	2	4	
7:33 AM	3	3	
7:34 AM	4	2	
7:35 AM	3	1	
7:36 AM	0	1	
7:37 AM	1	0	
7:38 AM	0	0	
7:39 AM	1	0	
7:40 AM	0	0	
7:41 AM	3	2	
7:42 AM	3	4	
7:43 AM	2	2	
7:44 AM	2	3	
7:45 AM	2	3	
7:46 AM	1	2	
7:47 AM	3	2	
7:48 AM	4	3	
7:49 AM	4	4	
7:50 AM	5	4	
7:51 AM	5	4	
7:52 AM	2	3	
7:53 AM	4	4	
7:54 AM	5	3	
7:55 AM	3	3	
7:56 AM	2	1	
7:57 AM	1	0	
7:58 AM	1	0	
7:59 AM	2	1	
8:00 AM	2	4	
8:01 AM	0	3	
8:02 AM	1	3	
8:03 AM	3	3	
8:04 AM	3	2	
8:05 AM	3	3	
8:06 AM	3	2	
8:07 AM	3	3	
8:08 AM	2	3	
8:09 AM	2	2	
8:10 AM	3	2	
8:11 AM	3	3	
8:12 AM	3	3	
8:13 AM	4	2	
8:14 AM	2	2	
8:15 AM	2	1	
8:16 AM	2	1	
8:17 AM	4	3	
8:18 AM	4	5	
8:19 AM	4	4	
8:20 AM	3	5	
8:21 AM	3	5	
8:22 AM	2	4	
8:23 AM	3	2	
8:24 AM	1	1	
8:25 AM	2	1	
8:26 AM	2	2	
8:27 AM	2	2	
8:28 AM	2	2	
8:29 AM	2	1	
8:30 AM	1	2	
8:31 AM	1	0	
8:32 AM	1	1	
8:33 AM	2	1	
8:34 AM	2	2	
8:35 AM	2	3	
8:36 AM	3	3	
8:37 AM	3	4	
8:38 AM	2	3	
8:39 AM	2	3	
8:40 AM	1	2	
8:41 AM	1	2	
8:42 AM	2	1	
8:43 AM	2	1	
8:44 AM	2	2	
8:45 AM	1	1	
8:46 AM	3	2	
8:47 AM	4	3	
8:48 AM	1	3	
8:49 AM	1	3	
8:50 AM	0	1	
8:51 AM	0	0	
8:52 AM	1	1	
8:53 AM	2	3	
8:54 AM	2	3	
8:55 AM	2	4	
8:56 AM	3	4	
8:57 AM	5	4	
8:58 AM	4	4	
8:59 AM	3	4	
9:00 AM	0	4	
9:01 AM	4	4	
9:02 AM	4	4	
9:03 AM	5	4	
9:04 AM	5	3	
9:05 AM	4	5	
9:06 AM	3	5	
9:07 AM	4	4	
9:08 AM	3	4	
9:09 AM	3	2	
9:10 AM	2	0	
9:11 AM	3	1	
9:12 AM	2	2	
9:13 AM	2	2	
9:14 AM	2	2	
9:15 AM	1	2	
9:16 AM	1	1	
9:17 AM	1	1	
9:18 AM	2	2	
9:19 AM	0	1	
9:20 AM	1	3	
9:21 AM	1	2	
9:22 AM	3	3	
9:23 AM	3	5	
9:24 AM	5	5	
9:25 AM	5	7	
9:26 AM	6	7	
9:27 AM	7	5	
9:28 AM	5	5	
9:29 AM	4	3	
9:30 AM	4	3	
9:31 AM	3	2	
9:32 AM	3	1	
9:33 AM	2	2	
9:34 AM	2	1	
9:35 AM	1	2	
9:36 AM	2	2	
9:37 AM	1	2	
9:38 AM	3	1	
9:39 AM	3	3	
9:40 AM	2	3	
9:41 AM	2	3	
9:42 AM	3	4	
9:43 AM	2	4	
9:44 AM	4	2	
9:45 AM	3	3	
9:46 AM	1	3	
9:47 AM	1	2	
9:48 AM	2	1	
9:49 AM	2	3	
9:50 AM	3	2	
9:51 AM	2	2	
9:52 AM	2	1	
9:53 AM	1	2	
9:54 AM	1	2	
9:55 AM	2	2	
9:56 AM	2	1	
9:57 AM	2	1	
9:58 AM	2	2	
9:59 AM	1	2	
10:00 AM	1	3	
Totals	416	443	



Vehicle #	Vehicle Service Queue	Vehicle Reached Pickup Window	Vehicle Delay (min) (Vehicle)		Lane#	Notes
			Vehicle Delay (min) (Lane 1)	Delay (min) (Lane 2)		
1	6:57:37	6:59:11	7:00:09	0:02:32	1	
2	6:58:45	7:00:17	7:02:07	0:02:22	1	
3	7:02:00	7:03:38	7:05:30	0:03:30	1	
4	7:04:09	7:04:11	7:06:36	0:02:27	1	
5	7:05:35	7:06:44	7:07:55	0:01:10	1	
6	7:06:24	7:07:39	7:09:20	0:02:56	1	
7	7:08:39	7:09:29	7:10:31	0:01:52	1	
8	7:10:38	7:11:08	7:12:22	0:01:46	1	Vehicle changed lane From 2 to 1
9	7:11:46	7:12:06	7:14:37	0:02:17	1	
10	7:12:27	7:12:49	7:14:52	0:02:14	1	
11	7:13:11	7:14:06	7:16:10	0:02:39	1	
12	7:15:54	7:17:14	7:19:22	0:02:48	1	
13	7:17:30	7:18:28	7:21:06	0:02:36	1	
14	7:18:22	7:21:12	7:21:36	0:01:04	1	
15	7:21:14	7:23:24	7:25:26	0:02:11	1	
16	7:24:06	7:26:21	7:26:30	0:00:22	1	
17	7:24:06	7:26:21	7:27:23	0:00:37	1	
18	7:24:53	7:27:27	7:27:50	0:00:37	1	
19	7:27:47	7:29:31	7:29:02	0:01:15	1	
20	7:29:35	7:30:13	7:30:16	0:00:15	1	
21	7:29:48	7:31:59	7:32:09	0:00:21	1	
22	7:30:48	7:31:59	7:32:09	0:00:21	1	
23	7:30:48	7:31:59	7:32:09	0:00:21	1	
24	7:32:07	7:34:20	7:35:11	0:01:04	1	
25	7:32:19	7:36:19	7:36:19	0:00:00	1	
26	7:32:24	7:36:22	7:36:32	0:00:20	1	
27	7:36:49	7:38:53	7:39:53	0:01:03	1	
28	7:38:09	7:40:01	7:40:31	0:00:27	1	
29	7:40:46	7:42:43	7:43:18	0:00:38	1	
30	7:40:46	7:42:24	7:42:39	0:00:56	1	
31	7:41:03	7:43:51	7:43:71	0:02:26	1	
32	7:42:51	7:43:46	7:44:55	0:01:04	1	
33	7:43:20	7:44:57	7:45:35	0:00:37	1	
34	7:44:16	7:46:41	7:47:29	0:03:09	1	
35	7:46:39	7:48:14	7:50:36	0:02:57	1	
36	7:48:43	7:50:40	7:51:00	0:00:47	1	
37	7:47:37	7:53:06	7:51:15	0:03:38	1	
38	7:47:37	7:53:06	7:51:15	0:03:38	1	
39	7:49:25	7:51:31	7:51:55	0:02:35	1	
40	7:51:08	7:51:58	7:52:32	0:00:37	1	
41	7:51:48	7:53:58	7:54:28	0:02:30	1	
42	7:53:06	7:54:30	7:54:45	0:00:39	1	
43	7:52:57	7:54:47	7:55:58	0:02:01	1	
44	7:54:41	7:56:53	7:56:41	0:02:00	1	
45	7:54:05	7:56:45	7:57:31	0:01:26	1	
46	7:54:54	7:56:03	7:56:48	0:01:54	1	
47	7:56:38	7:58:52	8:00:06	0:01:28	1	
48	7:58:07	8:00:19	8:00:49	0:01:42	1	
49	8:01:55	8:03:53	8:03:44	0:01:49	1	
50	8:02:21	8:06:48	8:07:40	0:05:19	1	
51	8:02:50	8:07:49	8:08:05	0:05:15	1	
52	8:06:09	8:06:31	8:10:43	0:04:39	1	
53	8:07:44	8:10:45	8:11:01	0:03:17	1	
54	8:09:11	8:10:59	8:12:07	0:02:56	1	
55	8:10:30	8:13:19	8:14:07	0:03:37	1	
56	8:12:07	8:15:02	8:15:56	0:03:39	1	
57	8:14:26	8:16:09	8:17:05	0:02:39	1	
58	8:14:35	8:16:09	8:17:05	0:02:39	1	
59	8:15:14	8:17:08	8:17:31	0:02:17	1	
60	8:16:29	8:17:48	8:18:44	0:02:15	1	
61	8:17:11	8:18:31	8:19:26	0:02:07	1	
62	8:17:11	8:18:31	8:19:26	0:02:07	1	
63	8:17:59	8:20:26	8:20:49	0:02:50	1	
64	8:18:24	8:21:03	8:21:45	0:03:21	1	
65	8:19:08	8:22:37	8:23:58	0:04:50	1	Vehicle changed lane From 2 to 1
66	8:20:19	8:21:46	8:22:00	0:01:51	1	
67	8:21:26	8:22:28	8:23:15	0:01:49	1	
68	8:22:31	8:24:00	8:25:26	0:02:55	1	
69	8:24:50	8:25:43	8:27:05	0:02:06	1	
70	8:26:00	8:27:58	8:27:50	0:01:20	1	
71	8:27:28	8:27:34	8:28:46	0:01:17	1	
72	8:27:46	8:29:49	8:30:43	0:02:57	1	
73	8:29:31	8:31:41	8:31:08	0:01:37	1	
74	8:31:43	8:32:50	8:33:49	0:02:06	1	
75	8:33:39	8:35:32	8:37:19	0:03:40	1	
76	8:35:34	8:37:35	8:37:49	0:02:15	1	
77	8:36:40	8:37:54	8:38:15	0:01:35	1	
78	8:37:33	8:38:17	8:39:20	0:01:47	1	
79	8:38:29	8:39:01	8:41:40	0:03:10	1	
80	8:41:08	8:41:44	8:44:18	0:03:10	1	
81	8:41:38	8:42:34	8:44:47	0:03:09	1	
82	8:41:43	8:42:56	8:47:00	0:05:17	1	
83	8:46:17	8:47:05	8:47:15	0:01:08	1	
84	8:46:20	8:47:17	8:47:40	0:01:20	1	
85	8:46:37	8:46:35	8:46:36	0:00:01	1	
86	8:51:38	8:51:39	8:53:41	0:02:03	1	
87	8:51:20	8:51:46	8:53:06	0:01:41	1	
88	8:53:10	8:54:54	8:57:38	0:04:27	1	
89	8:56:00	8:57:44	8:58:10	0:01:10	1	
90	8:56:50	8:58:22	8:59:19	0:02:29	1	
91	8:56:13	8:59:24	8:59:37	0:03:24	1	
92	8:56:51	8:59:46	8:59:51	0:03:00	1	
93	9:00:39	9:00:30	9:02:10	0:01:41	1	
94	9:00:30	9:02:19	9:04:05	0:01:29	1	
95	9:00:30	9:02:11	9:02:34	0:02:04	1	
96	9:00:51	9:02:48	9:06:00	0:05:09	1	
97	9:00:46	9:02:02	9:01:48	0:00:54	1	
98	9:00:03	9:07:54	9:08:39	0:08:36	1	
99	9:04:35	9:06:41	9:06:17	0:01:42	1	
100	9:06:22	9:09:21	9:10:05	0:03:38	1	
101	9:09:00	9:10:07	9:11:01	0:01:01	1	
102	9:09:11	9:11:19	9:11:19	0:02:08	1	
103	9:11:04	9:12:25	9:13:56	0:02:52	1	
104	9:12:30	9:14:13	9:14:08	0:02:28	1	
105	9:12:39	9:14:20	9:14:00	0:01:21	1	
106	9:15:23	9:16:24	9:16:44	0:01:21	1	
107	9:16:27	9:17:24	9:18:24	0:01:56	1	
108	9:17:25	9:18:30	9:18:51	0:01:26	1	
109	9:19:13	9:21:34	9:22:14	0:02:41	1	
110	9:21:23	9:22:21	9:24:21	0:02:58	1	
111	9:22:03	9:24:25	9:24:57	0:02:24	1	
112	9:22:36	9:24:31	9:24:36	0:02:00	1	
113	9:23:15	9:25:15	9:25:18	0:02:03	1	
114	9:23:33	9:27:28	9:28:00	0:04:37	1	
115	9:24:16	9:26:06	9:26:50	0:02:34	1	
116	9:26:07	9:30:50	9:30:34	0:04:27	1	
117	9:26:27	9:29:29	9:29:27	0:03:00	1	
118	9:29:43	9:32:40	9:33:06	0:03:23	1	
119	9:29:42	9:33:11	9:34:20	0:04:46	1	
120	9:31:46	9:32:40	9:34:00	0:02:14	1	
121	9:35:10	9:36:43	9:38:14	0:03:04	1	
122	9:37:11	9:38:47	9:38:51	0:01:40	1	
123	9:37:18	9:39:58	9:42:34	0:05:16	1	
124	9:38:44	9:42:37	9:44:03	0:05:19	1	
125	9:41:25	9:42:09	9:44:37	0:03:12	1	
126	9:43:00	9:45:18	9:46:37	0:03:37	1	
127	9:43:53	9:46:40	9:47:50	0:02:56	1	
128	9:46:33	9:47:28	9:48:46	0:02:13	1	
129	9:47:54	9:48:49	9:50:47	0:02:53	1	
130	9:48:24	9:49:49	9:49:47	0:01:23	1	
131	9:48:35	9:51:32	9:51:34	0:02:41	1	
132	9:51:37	9:52:20	9:53:24	0:01:57	1	
133	9:53:33	9:54:41	9:57:06	0:03:33	1	
134	9:54:37	9:57:10	9:58:11	0:03:38	1	
135	9:56:29	9:56:36	9:59:19	0:02:54	1	
136	9:56:35	9:59:40	10:00:24	0:03:49	1	
137	9:57:04	7:00:08	7:00:17	0:03:13	2	
138	9:58:08	7:00:45	7:01:11	0:03:03	2	
139	7:02:36	7:03:21	7:04:14	0:01:38	2	
140	7:03:45	7:05:04	7:07:51	0:04:06	2	
141	7:06:48	7:07:57	7:08:23	0:01:35	2	
142	7:06:12	7:08:28	7:09:00	0:02:48	2	
143	7:11:46	7:12:43	7:14:09	0:02:23	2	
144	7:11:46	7:12:43	7:14:09	0:02:23	2	
145	7:12:14	7:14:18	7:16:43	0:04:25	2	
146	7:12:50	7:15:53	7:16:47	0:03:57	2	
147	7:15:41	7:17:16	7:20:04	0:04:23	2	
148	7:17:07	7:20:36	7:21:30	0:03:23	2	
149	7:17:35	7:20:36	7:22:59	0:05:02	2	
150	7:20:57	7:22:39	7:22:59	0:02:02	2	
151	7:21:39	7:23:02	7:23:07	0:01:28	2	
152	7:22:46	7:24:17	7:25:31	0:02:45	2	
153	7:23:07	7:24:16	7:25:07	0:01:50	2	
154	7:23:25	7:25:35	7:25:26	0:02:01	2	
155	7:26:43	7:27:35	7:27:43	0:01:00	2	
156	7:28:00	7:29:48	7:29:48	0:01:48	2	
157	7:28:35	7:28:36	7:30:14	0:01:19	2	
158	7:29:46	7:30:35	7:32:05	0:02:10	2	
159	7:31:44	7:32:13	7:33:03	0:01:19	2	
160	7:36:04	7:33:08	7:34:08	0:03:04	2	
161	7:35:11	7:34:46	7:36:31	0:01:35	2	
162	7:34:06	7:34:28	7:36:19	0:02:13	2	
163	7:40:56	7:40:56	7:42:24	0:01:28	2	
164	7:41:03	7:42:27	7:43:36	0:02:33	2	
165	7:41:25	7:43:00	7:44:30	0:03:34	2	
166	7:41:47	7:43:06	7:46:48	0:05:01	2	
167	7:43:13	7:45:53	7:46:08	0:02:55	2	
168	7:44:54	7:46:53	7:47:55	0:03:01	2	
169	7:46:41	7:48:11	7:50:09	0:03:18	2	
170	7:47:37	7:50:04	7:50:30	0:03:53	2	
171	7:47:59	7:50:04	7:50:30	0:03:49	2	
172	7:50:31	7:51:11	7:51:18	0:00:47	2	
173	7:50:39	7:51:46	7:52:40	0:02:01	2	
174						

Location: 7 Brew Coffee, 2730 Southwest Pkwy
City: Wichita Falls, TX
Date: 7/29/2025, Tue

Snapshot Queue Length (# of Vehicles)			
Time	Drive Thru Queue		Notes
	Lane#1	Lane#2	
7:00 AM	2	1	
7:01 AM	3	1	
7:02 AM	2	2	
7:03 AM	1	1	
7:04 AM	0	1	
7:05 AM	0	0	
7:06 AM	0	0	
7:07 AM	0	0	
7:08 AM	1	0	
7:09 AM	2	1	
7:10 AM	2	0	
7:11 AM	1	1	
7:12 AM	0	1	
7:13 AM	0	1	
7:14 AM	0	1	
7:15 AM	0	1	
7:16 AM	2	2	
7:17 AM	2	2	
7:18 AM	3	1	
7:19 AM	3	1	
7:20 AM	2	4	
7:21 AM	2	3	
7:22 AM	2	4	
7:23 AM	2	2	
7:24 AM	2	3	
7:25 AM	5	2	
7:26 AM	5	0	
7:27 AM	4	3	
7:28 AM	3	3	
7:29 AM	2	2	
7:30 AM	2	0	
7:31 AM	2	3	
7:32 AM	3	2	
7:33 AM	2	2	
7:34 AM	1	2	
7:35 AM	3	3	
7:36 AM	2	3	
7:37 AM	2	2	
7:38 AM	2	2	
7:39 AM	3	1	
7:40 AM	2	3	
7:41 AM	2	3	
7:42 AM	2	3	
7:43 AM	3	1	
7:44 AM	3	2	
7:45 AM	3	3	
7:46 AM	5	3	
7:47 AM	6	5	
7:48 AM	4	4	
7:49 AM	2	3	
7:50 AM	1	4	
7:51 AM	1	3	
7:52 AM	1	3	
7:53 AM	1	1	
7:54 AM	1	0	
7:55 AM	1	1	
7:56 AM	1	2	
7:57 AM	1	3	
7:58 AM	3	2	
7:59 AM	3	4	
8:00 AM	3	4	
8:01 AM	3	2	
8:02 AM	3	4	
8:03 AM	3	3	
8:04 AM	3	3	
8:05 AM	2	3	
8:06 AM	3	3	
8:07 AM	2	3	
8:08 AM	4	3	
8:09 AM	4	4	
8:10 AM	4	2	
8:11 AM	4	3	
8:12 AM	3	4	
8:13 AM	2	3	
8:14 AM	4	3	
8:15 AM	4	2	
8:16 AM	5	3	
8:17 AM	4	3	
8:18 AM	4	3	
8:19 AM	4	2	
8:20 AM	1	4	
8:21 AM	3	2	
8:22 AM	3	2	
8:23 AM	3	2	
8:24 AM	4	4	
8:25 AM	4	3	
8:26 AM	4	5	
8:27 AM	4	5	
8:28 AM	6	5	
8:29 AM	6	4	
8:30 AM	4	2	
8:31 AM	3	2	
8:32 AM	2	2	
8:33 AM	1	2	
8:34 AM	1	2	
8:35 AM	0	1	
8:36 AM	0	0	
8:37 AM	1	0	
8:38 AM	2	0	
8:39 AM	3	2	
8:40 AM	2	3	
8:41 AM	2	2	
8:42 AM	1	1	
8:43 AM	0	1	
8:44 AM	1	2	
8:45 AM	1	1	
8:46 AM	2	1	
8:47 AM	3	2	
8:48 AM	3	1	
8:49 AM	3	2	
8:50 AM	4	3	
8:51 AM	5	2	
8:52 AM	4	4	
8:53 AM	3	5	
8:54 AM	3	4	
8:55 AM	2	3	
8:56 AM	2	2	
8:57 AM	2	2	
8:58 AM	2	3	
8:59 AM	2	2	
9:00 AM	2	2	
9:01 AM	2	2	
9:02 AM	3	2	
9:03 AM	3	2	
9:04 AM	2	2	
9:05 AM	4	2	
9:06 AM	2	2	
9:07 AM	4	4	
9:08 AM	2	3	
9:09 AM	2	3	
9:10 AM	2	2	
9:11 AM	2	1	
9:12 AM	2	1	
9:13 AM	1	1	
9:14 AM	2	1	
9:15 AM	1	2	
9:16 AM	3	2	
9:17 AM	2	1	
9:18 AM	3	1	
9:19 AM	2	2	
9:20 AM	0	2	
9:21 AM	0	2	
9:22 AM	1	2	
9:23 AM	0	2	
9:24 AM	1	0	
9:25 AM	1	1	
9:26 AM	2	1	
9:27 AM	1	2	
9:28 AM	1	2	
9:29 AM	1	2	
9:30 AM	2	2	
9:31 AM	3	3	
9:32 AM	3	2	
9:33 AM	4	3	
9:34 AM	3	3	
9:35 AM	4	3	
9:36 AM	4	3	
9:37 AM	2	3	
9:38 AM	2	3	
9:39 AM	1	3	
9:40 AM	2	3	
9:41 AM	2	3	
9:42 AM	2	3	
9:43 AM	1	2	
9:44 AM	0	2	
9:45 AM	0	1	
9:46 AM	2	2	
9:47 AM	3	3	
9:48 AM	3	5	
9:49 AM	4	5	
9:50 AM	4	5	
9:51 AM	4	5	
9:52 AM	4	4	
9:53 AM	3	5	
9:54 AM	3	4	
9:55 AM	4	4	
9:56 AM	5	5	
9:57 AM	3	5	
9:58 AM	3	5	
9:59 AM	2	4	
10:00 AM	3	3	
Totals	431	432	



Prepared by National Data & Surveying Services
Delay & Drive Thru VOLUME

Location: 7 Brew Coffee, 2730 Southwest Pkwy
City: Wichita Falls, TX

Date: 7/29/2025, Tue

Drive Study (if all vehicles)					
Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Vehicle Left Queue (hh:mm:ss)	Delay (hh:mm:ss)	Lane#
1			7:01:56		1
2		7:02:02	7:02:47		1
3	7:00:10	7:02:49	7:03:24	0:03:14	1
4	7:07:09	7:07:59	7:10:13	0:02:13	1
5	7:08:15	7:10:16	7:11:03	0:02:48	1
6	7:15:42	7:15:42	7:17:09	0:01:27	1
7	7:16:03	7:17:41	7:19:12	0:03:09	1
8	7:17:02	7:19:34	7:19:34	0:02:32	1
9	7:18:00	7:19:34	7:21:35	0:03:35	1
10	7:19:19	7:21:39	7:22:09	0:02:50	1
11	7:21:51	7:22:32	7:23:43	0:01:52	1
12	7:22:33	7:23:52	7:24:35	0:02:02	1
13	7:23:08	7:24:36	7:26:04	0:02:56	1
14	7:24:16	7:26:07	7:27:29	0:03:13	1
15	7:24:48	7:27:30	7:29:26	0:03:38	1
16	7:24:56	7:28:30	7:30:03	0:05:07	1
17	7:24:59	7:30:07	7:30:13	0:05:14	1
18	7:30:29	7:30:29	7:31:56	0:01:30	1
19	7:30:41	7:31:56	7:32:31	0:01:50	1
20	7:31:13	7:32:33	7:33:47	0:02:34	1
21	7:31:28	7:33:52	7:35:56	0:04:28	1
22	7:34:38	7:35:59	7:37:43	0:03:05	1
23	7:34:44	7:37:51	7:39:33	0:04:49	1
24	7:38:01	7:39:41	7:40:55	0:02:54	1
25	7:39:39	7:41:03	7:41:39	0:03:01	1
26	7:40:56	7:41:44	7:42:27	0:02:31	1
27	7:41:24	7:43:33	7:44:46	0:03:22	1
28	7:42:19	7:44:46	7:47:35	0:05:16	1
29	7:43:17	7:47:37	7:47:46	0:04:31	1
30	7:44:22	7:47:50	7:48:03	0:03:41	1
31	7:45:03	7:48:06	7:49:00	0:03:57	1
32	7:45:05	7:49:04	7:49:14	0:04:09	1
33	7:47:02	7:49:16	7:49:44	0:02:42	1
34	7:49:21	7:50:23	7:52:05	0:02:44	1
35	7:52:47	7:52:47	7:54:53	0:02:06	1
36	7:54:57		7:56:46	0:01:49	1
37	7:56:42	7:56:42	7:59:35	0:02:53	1
38	7:57:19	7:59:40	8:01:13	0:03:54	1
39	7:57:40	8:01:16	8:03:22	0:03:42	1
40	7:59:28	8:01:26	8:03:05	0:03:39	1
41	8:01:27	8:03:07	8:04:31	0:03:04	1
42	8:01:34	8:04:44	8:05:12	0:03:38	1
43	8:04:06	8:06:09	8:06:57	0:02:57	1
44	8:05:17	8:07:05	8:09:01	0:03:44	1
45	8:05:48	8:09:03	8:09:08	0:03:20	1
46	8:07:44	8:09:12	8:10:11	0:02:27	1
47	8:07:46	8:10:14	8:11:05	0:03:19	1
48	8:08:18	8:11:10	8:11:26	0:03:08	1
49	8:09:52	8:11:56	8:12:48	0:02:56	1
50	8:10:23	8:12:55	8:16:18	0:05:55	1
51	8:12:00	8:16:23	8:18:12	0:06:12	1
52	8:13:05	8:18:17	8:19:07	0:06:01	1
53	8:13:18	8:19:10	8:19:26	0:06:08	1
54	8:15:26	8:19:38	8:19:47	0:04:27	1
55	8:18:29	8:20:53	8:21:41	0:03:02	1
56	8:20:54	8:21:44	8:24:10	0:03:16	1
57	8:20:58	8:24:13	8:25:27	0:04:29	1
58	8:21:38	8:26:26	8:29:36	0:04:08	1
59	8:23:23	8:26:51	8:29:29	0:06:06	1
60	8:24:10	8:29:31	8:29:35	0:05:25	1
61	8:25:51	8:29:43	8:31:33	0:04:42	1
62	8:25:38	8:30:36	8:31:59	0:05:20	1
63	8:27:17	8:32:03	8:32:05	0:04:48	1
64	8:27:33	8:32:12	8:32:52	0:05:19	1
65	8:31:12	8:32:56	8:34:09	0:04:57	1
66	8:36:58	8:36:58	8:39:22	0:02:24	1
67	8:37:31	8:39:26	8:41:08	0:03:37	1
68	8:38:27	8:41:27	8:42:35	0:04:08	1
69	8:41:05	8:43:35	8:44:58	0:03:53	1
70	8:44:18	8:45:03	8:46:19	0:02:01	1
71	8:45:52	8:46:23	8:49:24	0:03:32	1
72	8:46:31	8:49:27	8:51:31	0:05:00	1
73	8:46:38	8:51:27	8:52:13	0:05:35	1
74	8:49:10	8:52:20	8:52:41	0:03:31	1
75	8:49:44	8:52:59	8:54:58	0:05:14	1
76	8:50:37	8:55:04	8:56:11	0:05:34	1
77	8:53:07	8:56:21	8:57:24	0:04:17	1
78	8:56:57	8:58:11	8:58:57	0:02:00	1
79	8:57:38	8:59:00	9:01:13	0:03:56	1
80	8:58:44	9:01:16	9:01:19	0:04:35	1
81	9:01:28	9:03:21	9:05:24	0:03:56	1
82	9:01:31	9:05:31	9:05:42	0:04:11	1
83	9:04:29	9:05:50	9:07:27	0:03:07	1
84	9:04:25	9:07:33	9:07:54	0:03:29	1
85	9:06:25	9:08:12	9:09:22	0:02:57	1
86	9:06:36	9:09:29	9:10:39	0:04:03	1
87	9:09:22	9:10:47	9:12:05	0:02:43	1
88	9:10:07	9:12:11	9:12:44	0:02:37	1
89	9:12:18	9:12:47	9:14:56	0:02:38	1
90	9:13:08	9:15:02	9:16:28	0:03:20	1
91	9:15:29	9:16:30	9:18:28	0:02:59	1
92	9:16:54	9:18:31	9:19:34	0:03:40	1
93	9:17:27	9:19:37	9:20:00	0:02:33	1
94	9:21:44	9:21:44	9:23:59	0:02:15	1
95	9:23:51	9:23:51	9:26:59	0:03:08	1
96	9:25:41	9:27:04	9:28:10	0:02:29	1
97	9:28:55	9:28:55	9:30:39	0:01:44	1
98	9:29:00	9:30:47	9:32:03	0:03:01	1
99	9:30:15	9:32:08	9:33:21	0:03:06	1
100	9:30:55	9:33:24	9:35:55	0:05:00	1
101	9:30:46	9:36:01	9:36:13	0:03:28	1
102	9:32:51	9:36:17	9:36:32	0:03:41	1
103	9:34:22	9:36:31	9:37:39	0:03:17	1
104	9:35:35	9:37:51	9:38:30	0:02:55	1
105	9:39:25	9:39:54	9:42:15	0:02:50	1
106	9:39:48	9:42:17	9:42:27	0:02:39	1
107	9:42:40	9:42:40	9:43:58	0:01:18	1
108	9:44:35	9:45:58	9:45:51	0:01:16	1
109	9:44:36	9:45:55	9:47:15	0:02:43	1
110	9:46:59	9:47:27	9:48:01	0:02:02	1
111	9:46:32	9:48:23	9:49:10	0:02:38	1
112	9:47:39	9:48:17	9:50:31	0:06:01	1
113	9:47:31	9:52:36	9:52:39	0:05:08	1
114	9:48:47	9:52:43	9:53:16	0:04:29	1
115	9:49:12	9:53:27	9:54:43	0:05:31	1
116	9:52:18	9:54:48	9:55:45	0:03:27	1
117	9:53:51	9:55:46	9:56:44	0:02:53	1
118	9:54:28	9:56:52	9:57:09	0:02:41	1
119	9:54:47	9:57:33	9:57:42	0:04:56	1
120	9:55:56	9:57:48	9:58:54	0:02:58	1
121	9:57:28	9:59:11	10:00:12	0:02:44	1
122	9:57:58	10:00:18	10:00:45	0:02:47	1
123	9:59:12	10:00:46	10:02:04	0:02:52	1
124			7:00:35		2
125	7:00:24	7:00:50	7:02:21	0:01:57	2
126	7:01:40	7:02:09	7:04:14	0:02:34	2
127	7:01:14	7:08:14	7:09:39	0:01:25	2
128	7:10:24	7:10:24	7:12:11	0:01:47	2
129	7:12:07	7:12:56	7:15:20	0:03:13	2
130	7:15:27	7:15:27	7:17:43	0:02:16	2
131	7:15:50	7:17:44	7:19:19	0:03:29	2
132	7:19:11	7:19:22	7:21:02	0:01:51	2
133	7:19:32	7:21:14	7:22:52	0:03:20	2
134	7:19:53	7:22:55	7:24:19	0:04:26	2
135	7:19:58	7:24:23	7:24:53	0:04:55	2
136	7:21:57	7:24:57	7:26:43	0:03:46	2
137	7:23:25	7:26:48	7:29:57	0:03:32	2
138	7:26:27	7:26:27	7:29:02	0:02:35	2
139	7:26:33	7:29:04	7:29:13	0:02:40	2
140	7:26:49	7:29:17	7:29:53	0:03:04	2
141	7:30:13	7:30:12	7:31:43	0:01:31	2
142	7:30:34	7:31:47	7:33:20	0:02:46	2
143	7:30:36	7:33:25	7:36:36	0:05:00	2
144	7:34:46	7:36:39	7:36:17	0:02:41	2
145	7:35:51	7:36:31	7:37:17	0:03:26	2
146	7:35:51	7:38:21	7:38:53	0:03:02	2
147	7:38:25	7:38:56	7:42:05	0:03:40	2
148	7:39:06	7:42:09	7:42:51	0:03:45	2
149	7:39:41	7:42:56	7:43:14	0:03:33	2
150	7:43:04	7:44:06	7:46:50	0:02:46	2
151	7:43:04	7:45:53	7:46:56	0:02:52	2
152	7:44:59	7:46:25	7:47:55	0:02:56	2
153	7:45:04	7:47:59	7:48:50	0:03:46	2
154	7:45:18	7:48:57	7:50:03	0:04:45	2
155	7:46:33	7:50:08	7:52:11	0:05:38	2
156	7:46:40	7:52:13	7:53:01	0:06:21	2
157	7:46:42	7:53:07	7:54:28	0:03:46	2
158	7:54:16	7:54:16	7:57:11	0:02:55	2
159	7:55:23	7:57:14	8:00:52	0:06:29	2
160	7:56:47	8:00:57	8:01:02	0:04:15	2
161	7:56:02	8:01:27	8:02:56	0:04:54	2
162	7:56:09	8:02:50	8:05:51	0:06:52	2
163	8:01:48	8:05:53	8:06:27	0:04:39	2
164	8:01:54	8:06:32	8:07:24	0:06:30	2
165	8:06:01	8:07:28	8:09:58	0:03:57	2
166	8:06:37	8:10:38	8:12:09	0:06:32	2
167	8:07:24	8:12:13	8:14:12	0:06:48	2
168	8:08:35	8:14:15	8:14:42	0:06:07	2
169	8:11:21	8:14:44	8:16:41	0:05:20	2
170	8:14:52	8:16:47	8:18:46	0:03:54	2
171	8:15:37	8:19:20	8:20:46	0:05:09	2
172	8:16:42	8:20:48	8:20:50	0:04:08	2
173	8:19:49	8:21:29	8:22:55	0:03:26	2
174	8:19:44	8:22:58	8:25:53	0:05:19	2
175	8:22:01	8:24:57	8:26:16	0:06:15	2
176	8:23:07	8:28:19	8:29:41	0:06:34	2
177	8:23:46	8:29:44	8:30:00	0:06:11	2
178	8:25:33	8:30:03	8:30:12	0:04:39	2
179	8:25:52	8:30:16	8:31:18	0:05:26	2
180	8:30:19	8:31:22	8:32:17	0:01:58	2
181	8:31:15	8:32:24	8:34:08	0:02:53	2
182	8:32:06	8:34:11	8:35:11	0:03:05	2
183	8:38:18	8:38:16	8:40:31	0:02:15	2
184	8:39:20	8:41:52	8:41:56	0:03:35	2
185	8:39:13	8:42:04	8:44:31	0:05:18	2
186	8:43:20	8:44:35	8:47		

Location: 7 Brew Coffee, 15707 Coit Rd
City: Dallas, TX
Date: 7/29/2025, Tue

SNAPSHOT QUEUE LENGTH (# OF VEHICLES)			
TIME	DRIVE THRU QUEUE PICKUP WINDOW TO END OF QUEUE		Notes
	LANE#1	LANE#2	
7:00 AM	2	2	
7:01 AM	2	3	
7:02 AM	1	3	
7:03 AM	3	3	
7:04 AM	3	2	
7:05 AM	3	1	
7:06 AM	2	2	
7:07 AM	1	2	
7:08 AM	0	2	
7:09 AM	0	1	
7:10 AM	2	1	
7:11 AM	2	1	
7:12 AM	2	3	
7:13 AM	2	2	
7:14 AM	1	2	
7:15 AM	1	1	
7:16 AM	1	0	
7:17 AM	0	0	
7:18 AM	1	0	
7:19 AM	2	0	
7:20 AM	2	1	
7:21 AM	1	2	
7:22 AM	1	1	
7:23 AM	0	0	
7:24 AM	1	1	
7:25 AM	2	1	
7:26 AM	2	3	
7:27 AM	2	3	
7:28 AM	3	3	
7:29 AM	3	2	
7:30 AM	2	2	
7:31 AM	2	0	
7:32 AM	5	5	
7:33 AM	4	5	
7:34 AM	4	5	
7:35 AM	4	5	
7:36 AM	3	3	
7:37 AM	3	4	
7:38 AM	4	4	
7:39 AM	4	4	
7:40 AM	4	4	
7:41 AM	3	4	
7:42 AM	4	4	
7:43 AM	2	5	
7:44 AM	1	4	
7:45 AM	3	3	
7:46 AM	3	2	
7:47 AM	1	1	
7:48 AM	1	1	
7:49 AM	0	1	
7:50 AM	2	0	
7:51 AM	2	0	
7:52 AM	0	0	
7:53 AM	1	0	
7:54 AM	2	1	
7:55 AM	3	3	
7:56 AM	3	3	
7:57 AM	2	2	
7:58 AM	2	3	
7:59 AM	1	2	
8:00 AM	2	1	
8:01 AM	1	1	
8:02 AM	2	1	
8:03 AM	1	3	
8:04 AM	2	2	
8:05 AM	2	2	
8:06 AM	2	3	
8:07 AM	2	2	
8:08 AM	2	2	
8:09 AM	1	2	
8:10 AM	1	1	
8:11 AM	2	1	
8:12 AM	2	2	
8:13 AM	2	1	
8:14 AM	2	1	
8:15 AM	0	1	
8:16 AM	1	0	
8:17 AM	2	1	
8:18 AM	2	2	
8:19 AM	1	2	
8:20 AM	2	1	
8:21 AM	2	1	
8:22 AM	2	3	
8:23 AM	1	3	
8:24 AM	1	3	
8:25 AM	4	2	
8:26 AM	4	3	
8:27 AM	4	3	
8:28 AM	3	4	
8:29 AM	2	4	
8:30 AM	3	3	
8:31 AM	4	3	
8:32 AM	4	3	
8:33 AM	5	4	
8:34 AM	3	3	
8:35 AM	2	2	
8:36 AM	2	2	
8:37 AM	3	2	
8:38 AM	3	2	
8:39 AM	3	3	
8:40 AM	4	3	
8:41 AM	4	4	
8:42 AM	2	3	
8:43 AM	2	3	
8:44 AM	2	3	
8:45 AM	2	2	
8:46 AM	2	3	
8:47 AM	3	3	
8:48 AM	3	5	
8:49 AM	4	3	
8:50 AM	4	4	
8:51 AM	4	3	
8:52 AM	4	4	
8:53 AM	4	4	
8:54 AM	2	4	
8:55 AM	2	4	
8:56 AM	1	3	
8:57 AM	2	3	
8:58 AM	3	3	
8:59 AM	3	4	
9:00 AM	4	4	
9:01 AM	3	4	
9:02 AM	3	5	
9:03 AM	2	3	
9:04 AM	2	2	
9:05 AM	3	3	
9:06 AM	2	3	
9:07 AM	2	3	
9:08 AM	3	2	
9:09 AM	2	1	
9:10 AM	1	1	
9:11 AM	1	0	
9:12 AM	1	1	
9:13 AM	1	1	
9:14 AM	1	1	
9:15 AM	1	0	
9:16 AM	1	1	
9:17 AM	0	1	
9:18 AM	2	3	
9:19 AM	2	3	
9:20 AM	3	2	
9:21 AM	2	1	
9:22 AM	2	2	
9:23 AM	3	3	
9:24 AM	3	3	
9:25 AM	2	4	
9:26 AM	2	3	
9:27 AM	2	3	
9:28 AM	3	2	
9:29 AM	3	1	
9:30 AM	2	1	
9:31 AM	1	1	
9:32 AM	1	1	
9:33 AM	1	1	
9:34 AM	0	0	
9:35 AM	0	0	
9:36 AM	0	0	
9:37 AM	4	0	
9:38 AM	3	3	
9:39 AM	4	4	
9:40 AM	3	4	
9:41 AM	2	3	
9:42 AM	2	4	
9:43 AM	3	2	
9:44 AM	3	2	
9:45 AM	2	2	
9:46 AM	2	2	
9:47 AM	2	2	
9:48 AM	2	2	
9:49 AM	3	2	
9:50 AM	4	3	
9:51 AM	3	4	
9:52 AM	1	3	
9:53 AM	1	3	
9:54 AM	2	2	
9:55 AM	1	1	
9:56 AM	1	2	
9:57 AM	2	1	
9:58 AM	2	1	
9:59 AM	2	1	
10:00 AM	1	0	
Totals	391	404	



Prepared by National Data & Surveying Services
Delay & Drive-Thru VOLUME

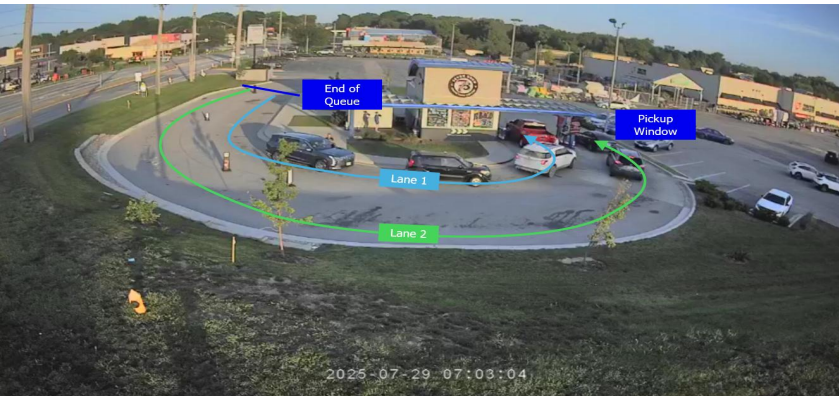
Location: 7 Brew Coffee, 15707 Coit Rd
City: Dallas, TX

Date: 7/29/2025, Tue

Delay Study (# of Vehicles)						
Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Vehicle Left Queue (hh:mm:ss)	Delay (hh:mm:ss)	Lane#	Notes
1	6:58:13	6:58:13	7:00:48	0:02:35	1	Joined Queue Before Study Start Time
2	6:58:23	7:00:48	7:01:44	0:03:21	1	Joined Queue Before Study Start Time
3	7:00:35	7:02:18	7:05:35	0:05:00	1	
4	7:02:09	7:05:41	7:06:28	0:04:19	1	
5	7:02:45	7:06:32	7:07:05	0:04:20	1	
6	7:09:03	7:09:03	7:10:23	0:01:20	1	
7	7:10:07	7:10:27	7:12:37	0:02:30	1	
8	7:10:17	7:12:43	7:13:21	0:03:04	1	
9	7:12:44	7:13:29	7:14:55	0:02:11	1	
10	7:14:59	7:14:59	7:16:43	0:01:44	1	
11	7:17:09	7:17:09	7:20:03	0:02:54	1	
12	7:18:45	7:19:11	7:21:09	0:02:24	1	Lane Change from Lane 1 to Lane 2
13	7:19:34	7:20:23	7:22:09	0:02:35	1	
14	7:22:15	7:23:15	7:25:23	0:02:08	1	
15	7:24:12	7:25:31	7:26:35	0:02:23	1	
16	7:25:24	7:26:39	7:28:44	0:03:20	1	
17	7:26:49	7:28:45	7:30:01	0:03:12	1	
18	7:29:01		7:30:05	0:02:04	1	didn't stop on pickup window
19	7:28:33	7:30:12	7:32:06	0:03:33	1	
20	7:30:18	7:32:16	7:33:38	0:03:20	1	
21	7:31:27	7:33:37	7:34:21	0:02:54	1	
22	7:31:30	7:34:24	7:35:42	0:04:12	1	
23	7:31:50	7:35:50	7:36:25	0:04:35	1	
24	7:33:46	7:36:24	7:38:10	0:05:24	1	
25	7:33:47	7:39:12	7:40:38	0:06:51	1	
26	7:35:46	7:40:41	7:41:41	0:04:55	1	
27	7:37:39	7:41:43	7:42:04	0:04:25	1	
28	7:39:19	7:42:07	7:42:40	0:03:21	1	
29	7:41:08	7:42:45	7:43:42	0:02:34	1	
30	7:41:59	7:42:44	7:45:04	0:04:14	1	
31	7:43:10		7:46:11	0:03:01	1	didn't stop on pickup window
32	7:44:29	7:46:14	7:46:38	0:02:09	1	
33	7:46:34	7:46:44	7:48:53	0:02:19	1	
34	7:47:19	7:47:55	7:49:43	0:02:24	1	Lane Change from Lane 1 to Lane 2
35	7:49:17	7:49:17	7:51:02	0:01:45	1	
36	7:49:35	7:51:04	7:51:29	0:01:54	1	
37	7:52:28	7:52:28	7:56:25	0:04:00	1	
38	7:53:48	7:56:31	7:58:26	0:04:38	1	
39	7:54:25	7:56:30	8:00:17	0:05:52	1	
40	7:59:49	8:00:57	8:02:59	0:03:10	1	
41	8:01:59	8:03:46	8:05:25	0:03:27	1	
42	8:05:47	8:08:08	8:08:47	0:04:00	1	
43	8:09:24	8:09:53	8:10:58	0:01:34	1	
44	8:10:29	8:11:02	8:14:07	0:03:38	1	
45	8:10:41	8:14:08	8:14:15	0:03:34	1	
46	8:15:47	8:15:47	8:18:34	0:02:47	1	
47	8:15:42	8:16:35	8:18:46	0:02:04	1	
48	8:18:29	8:18:53	8:23:15	0:04:46	1	
49	8:19:29				1	Left the queue & exited outside of Lanes
50	8:23:58	8:23:58	8:27:19	0:03:21	1	
51	8:24:26	8:27:34	8:29:09	0:04:43	1	
52	8:24:29	8:28:22	8:29:25	0:04:56	1	
53	8:24:42	8:29:18	8:31:15	0:06:33	1	
54	8:29:05	8:31:24	8:33:20	0:04:15	1	
55	8:29:53	8:33:21	8:33:39	0:03:45	1	
56	8:30:31	8:33:42	8:34:11	0:03:40	1	
57	8:31:48	8:34:15	8:35:25	0:03:37	1	
58	8:32:23	8:35:25	8:36:13	0:03:50	1	
59	8:35:42	8:36:56	8:38:04	0:02:22	1	
60	8:36:15	8:38:07	8:39:05	0:02:51	1	
61	8:36:59	8:39:08	8:41:42	0:04:43	1	
62	8:39:01	8:41:50	8:42:03	0:03:02	1	
63	8:39:58	8:42:16	8:44:47	0:04:49	1	
64	8:40:07	8:44:51	8:46:25	0:06:18	1	
65	8:44:13	8:46:29	8:47:06	0:02:53	1	
66	8:44:16	8:46:53	8:48:08	0:03:52	1	Lane Change from Lane 1 to Lane 2
67	8:46:55	8:47:41	8:50:30	0:03:41	1	
68	8:46:59	8:50:37	8:52:10	0:05:11	1	
69	8:47:39	8:52:12	8:53:38	0:05:59	1	
70	8:48:30	8:53:38	8:53:56	0:05:26	1	
71	8:50:09	8:54:00	8:55:16	0:05:07	1	
72	8:52:26	8:56:20	8:56:15	0:03:49	1	
73	8:56:25	8:56:25	9:00:13	0:03:48	1	
74	8:56:30	9:00:18	9:02:20	0:05:50	1	
75	8:57:05	9:02:26	9:03:06	0:06:01	1	
76	8:59:36	9:03:10	9:04:20	0:04:44	1	
77	9:03:14	9:04:24	9:05:55	0:02:41	1	
78	9:04:14	9:05:57	9:06:17	0:02:03	1	
79	9:04:29	9:06:48	9:06:59	0:04:20	1	
80	9:05:26	9:08:56	9:09:56	0:03:30	1	
81	9:07:17	9:09:59	9:12:35	0:05:18	1	
82	9:12:24	9:12:40	9:16:23	0:03:59	1	
83	9:17:11	9:17:11	9:20:07	0:02:56	1	
84	9:17:52	9:20:12	9:22:48	0:04:56	1	
85	9:19:14	9:21:53	9:24:49	0:05:35	1	
86	9:22:04	9:25:50	9:26:21	0:04:17	1	
87	9:22:41	9:26:24	9:27:14	0:04:33	1	
88	9:26:13	9:27:15	9:29:41	0:03:26	1	
89	9:27:02	9:29:49	9:30:17	0:03:15	1	
90	9:27:45	9:30:20	9:30:28	0:02:43	1	
91	9:30:50	9:33:35	9:33:35	0:02:45	1	
92	9:35:15	9:36:15	9:39:47	0:03:32	1	
93	9:36:43	9:37:25	9:40:40	0:03:57	1	Lane Change from Lane 1 to Lane 2
94	9:36:54	9:39:59	9:40:54	0:04:00	1	
95	9:37:26	9:41:13	9:42:27	0:05:01	1	
96	9:38:52	9:42:40	9:44:34	0:05:42	1	
97	9:42:56	9:44:37	9:46:13	0:02:17	1	
98	9:43:02	9:45:19	9:46:45	0:03:43	1	
99	9:45:35	9:47:54	9:50:10	0:04:35	1	
100	9:46:12	9:50:16	9:51:06	0:04:54	1	
101	9:48:53	9:51:08	9:52:55	0:04:02	1	
102	9:50:50	9:52:57	9:54:53	0:04:03	1	
103	9:53:40	9:57:28	9:57:28	0:03:58	1	
104	9:56:54	9:57:41	9:59:49	0:02:55	1	
105	9:57:47	9:59:52	10:01:04	0:03:17	1	
106	6:59:58	6:59:58	7:03:25	0:03:27	2	Joined Queue Before Study Start Time
107	6:59:59	7:03:28	7:04:37	0:04:38	2	Joined Queue Before Study Start Time
108	7:00:31	7:05:21	7:08:01	0:07:30	2	
109	7:06:07	7:09:04	7:09:04	0:03:57	2	
110	7:09:41	7:09:41	7:12:17	0:02:36	2	
111	7:11:02	7:12:23	7:14:24	0:03:22	2	
112	7:11:44	7:14:29	7:15:04	0:03:20	2	
113	7:20:16	7:21:24	7:22:13	0:01:57	2	
114	7:23:08	7:23:08	7:24:34	0:01:26	2	
115	7:24:22	7:24:41	7:26:24	0:04:02	2	
116	7:25:07	7:25:29	7:26:15	0:04:08	2	
117	7:25:32	7:29:20	7:30:10	0:04:38	2	
118	7:29:20	7:30:14	7:30:37	0:01:17	2	
119	7:31:17	7:31:17	7:34:10	0:02:53	2	
120	7:31:17	7:34:12	7:35:24	0:04:07	2	
121	7:31:25	7:35:28	7:35:51	0:04:26	2	
122	7:31:33	7:35:54	7:37:43	0:06:10	2	
123	7:31:47	7:38:09	7:39:00	0:07:13	2	
124	7:34:55				2	Left the queue & exited outside of Lanes
125	7:36:35	7:39:04	7:41:16	0:04:41	2	
126	7:37:54	7:41:22	7:45:47	0:07:53	2	
127	7:38:37				2	Left the queue & exited outside of Lanes
128	7:38:41				2	Left the queue & exited outside of Lanes
129	7:41:29				2	Left the queue & exited outside of Lanes
130	7:42:37	7:45:50	7:46:19	0:03:42	2	
131	7:45:33	7:46:34	7:47:38	0:02:05	2	
132	7:53:22	7:53:22	7:56:05	0:02:43	2	
133	7:54:22	7:56:24	7:58:33	0:04:11	2	
134	7:54:30	7:58:37	7:59:48	0:05:18	2	
135	7:57:55	7:59:52	8:02:32	0:04:37	2	
136	8:02:37	8:02:37	8:06:10	0:03:33	2	
137	8:02:44	8:06:15	8:07:18	0:04:34	2	
138	8:02:46	8:05:33	8:08:02	0:05:16	2	Lane Change from Lane 2 to Lane 1
139	8:05:12	8:07:25	8:09:35	0:04:23	2	
140	8:09:48	8:10:46	8:10:46	0:02:57	2	
141	8:10:18	8:11:02	8:12:37	0:02:19	2	
142	8:11:48	8:13:06	8:14:03	0:02:15	2	
143	8:14:10	8:14:10	8:15:38	0:01:28	2	
144	8:16:39	8:16:39	8:18:43	0:02:04	2	
145	8:17:05	8:18:48	8:19:33	0:02:28	2	
146	8:18:39	8:24:45	8:24:08	0:05:29	2	
147	8:21:39	8:24:11	8:24:58	0:03:19	2	
148	8:21:57	8:25:00	8:26:32	0:03:35	2	
149	8:24:36	8:25:43	8:29:30	0:04:54	2	
150	8:25:23	8:29:36	8:31:25	0:06:03	2	
151	8:25:46	8:31:29	8:32:26	0:06:40	2	
152	8:27:14	8:32:29	8:33:25	0:06:11	2	
153	8:31:11	8:33:28	8:34:17	0:03:06	2	
154	8:32:10	8:34:20	8:34:39	0:02:29	2	
155	8:32:31	8:34:44	8:36:19	0:03:48	2	
156	8:34:24	8:36:22	8:37:30	0:03:06	2	
157	8:36:05	8:37:34	8:39:26	0:03:21	2	
158	8:37:14	8:42:08	8:42:08	0:04:54	2	
159	8:38:15	8:41:23	8:44:12	0:05:57	2	
160	8:39:41	8:44:20	8:44:43	0:05:02	2	
161	8:40:38	8:44:48	8:46:50	0:06:12	2	
162	8:45:04	8:48:11	8:48:24	0:03:20	2	
163	8:46:09	8:48:31	8:49:27	0:03:18	2	
164	8:47:41	8:49:34	8:50:43	0:03:02	2	
165	8:48:00	8:50:47	8:56:12	0:08:12	2	
166	8:49:07				2	Left the queue & exited outside of Lanes
167	8:49:17				2	Left the queue & exited outside of Lanes
168	8:51:23	8:56:19	8:59:26	0:08:03	2	
169	8:52:09	8:55:20	8:56:15	0:04:06	2	Lane Change from Lane 2 to Lane 1
170	8:53:54	8:55:33	9:02:42	0:08:48	2	
171	8:56:37	9:02:46	9:03:53	0:07:16	2	
172	8:58:16	9:03:59	9:05:42	0:07:26	2	
173	8:59:11				2	Left the queue & exited outside of Lanes
174	9:01:53	9:05:46	9:07:52	0:05:		

Location: 7 Brew Coffee, 2220 S M 291 HWY
City: Independence, MO
Date: 7/29/2025, Tue

TIME	DRIVE THRU QUEUE PICKUP WINDOW TO END OF QUEUE		Notes
	LANE#1	LANE#2	
7:00 AM	3	2	
7:01 AM	2	3	
7:02 AM	3	2	
7:03 AM	4	2	
7:04 AM	2	3	
7:05 AM	4	2	
7:06 AM	2	0	
7:07 AM	1	1	
7:08 AM	2	2	
7:09 AM	2	1	
7:10 AM	1	1	
7:11 AM	1	2	
7:12 AM	1	2	
7:13 AM	3	4	
7:14 AM	4	4	
7:15 AM	6	4	
7:16 AM	5	5	
7:17 AM	6	4	
7:18 AM	6	4	
7:19 AM	5	7	
7:20 AM	6	7	
7:21 AM	5	9	
7:22 AM	7	9	
7:23 AM	8	10	
7:24 AM	7	7	
7:25 AM	6	4	
7:26 AM	6	5	
7:27 AM	6	7	
7:28 AM	3	7	
7:29 AM	4	7	
7:30 AM	4	7	
7:31 AM	5	7	
7:32 AM	5	4	
7:33 AM	6	6	
7:34 AM	7	4	
7:35 AM	6	8	
7:36 AM	3	8	
7:37 AM	5	6	
7:38 AM	5	5	
7:39 AM	5	5	
7:40 AM	4	3	
7:41 AM	4	5	
7:42 AM	3	5	
7:43 AM	3	6	
7:44 AM	4	4	
7:45 AM	4	4	
7:46 AM	4	2	
7:47 AM	2	2	
7:48 AM	1	1	
7:49 AM	1	1	
7:50 AM	2	1	
7:51 AM	2	1	
7:52 AM	2	1	
7:53 AM	2	2	
7:54 AM	2	2	
7:55 AM	2	3	
7:56 AM	4	5	
7:57 AM	6	3	
7:58 AM	6	5	
7:59 AM	5	5	
8:00 AM	6	6	
8:01 AM	6	5	
8:02 AM	6	5	
8:03 AM	6	5	
8:04 AM	4	5	
8:05 AM	5	4	
8:06 AM	4	4	
8:07 AM	3	4	
8:08 AM	1	1	
8:09 AM	2	0	
8:10 AM	2	0	
8:11 AM	2	2	
8:12 AM	2	2	
8:13 AM	4	2	
8:14 AM	4	3	
8:15 AM	2	3	
8:16 AM	2	2	
8:17 AM	3	4	
8:18 AM	2	5	
8:19 AM	4	5	
8:20 AM	3	4	
8:21 AM	2	4	
8:22 AM	3	4	
8:23 AM	2	3	
8:24 AM	2	3	
8:25 AM	2	4	
8:26 AM	3	2	
8:27 AM	2	3	
8:28 AM	2	2	
8:29 AM	3	4	
8:30 AM	4	5	
8:31 AM	5	7	
8:32 AM	7	8	
8:33 AM	7	9	
8:34 AM	5	8	
8:35 AM	7	8	
8:36 AM	6	6	
8:37 AM	6	6	
8:38 AM	6	6	
8:39 AM	7	4	
8:40 AM	6	3	
8:41 AM	3	2	
8:42 AM	3	2	
8:43 AM	5	1	
8:44 AM	3	3	
8:45 AM	2	3	
8:46 AM	1	3	
8:47 AM	2	1	
8:48 AM	1	1	
8:49 AM	2	2	
8:50 AM	3	4	
8:51 AM	4	4	
8:52 AM	5	3	
8:53 AM	5	4	
8:54 AM	2	2	
8:55 AM	1	2	
8:56 AM	1	1	
8:57 AM	0	0	
8:58 AM	1	0	
8:59 AM	2	1	
9:00 AM	1	1	
9:01 AM	2	1	
9:02 AM	3	1	
9:03 AM	2	2	
9:04 AM	4	2	
9:05 AM	4	4	
9:06 AM	4	3	
9:07 AM	5	3	
9:08 AM	6	4	
9:09 AM	7	7	
9:10 AM	6	8	
9:11 AM	6	8	
9:12 AM	8	9	
9:13 AM	9	8	
9:14 AM	7	8	
9:15 AM	7	8	
9:16 AM	6	8	
9:17 AM	5	7	
9:18 AM	6	7	
9:19 AM	7	8	
9:20 AM	6	7	
9:21 AM	6	6	
9:22 AM	6	7	
9:23 AM	5	6	
9:24 AM	7	7	
9:25 AM	5	6	
9:26 AM	6	5	
9:27 AM	6	4	
9:28 AM	3	4	
9:29 AM	3	3	
9:30 AM	3	2	
9:31 AM	1	2	
9:32 AM	2	1	
9:33 AM	1	1	
9:34 AM	2	1	
9:35 AM	3	2	
9:36 AM	3	2	
9:37 AM	2	3	
9:38 AM	2	3	
9:39 AM	4	4	
9:40 AM	2	4	
9:41 AM	2	3	
9:42 AM	3	2	
9:43 AM	2	2	
9:44 AM	2	2	
9:45 AM	5	0	
9:46 AM	5	3	
9:47 AM	6	4	
9:48 AM	6	4	
9:49 AM	6	5	
9:50 AM	6	4	
9:51 AM	5	4	
9:52 AM	4	4	
9:53 AM	5	5	
9:54 AM	4	4	
9:55 AM	3	3	
9:56 AM	2	3	
9:57 AM	4	2	
9:58 AM	6	2	
9:59 AM	5	3	
10:00 AM	5	4	
TOTALS	710	708	



Properly National Data & Surveying Services
Delay & Drive Thru VOLUME

Location: 7 Brew Coffee, 2220 S M 281 HWY
City: Independence, MO

Date: 7/29/2025, Tue

INTERSECTION DATA						
INTERSECT	Vehicle Approach Lane(s) (ft/veh/ln)	Vehicle Recurved Phase Vehicle (ft/veh/ln)	Vehicle Left/Right Lane(s) (ft/veh/ln)	Delay (ft/veh/ln)	Lane #	Notes
1	6:58:59	6:58:57	7:00:42	0:04:03	1	Aborted Queue Outside Study Boundary
2	6:58:48	7:00:48	7:00:48	0:00:00	2	
3	6:58:55	7:00:52	7:00:48	0:00:28	1	
4	7:00:50	7:00:52	7:00:50	0:00:00	2	Aborted Queue Outside Study Boundary
5	7:00:50	7:00:49	7:00:52	0:00:04	1	
6	7:00:54	7:00:50	7:00:43	0:02:09	1	
7	7:00:52	7:00:50	7:00:49	0:00:12	1	Changped Lane Workzone 1 to Lane 2
8	7:00:53	7:00:53	7:00:50	0:01:05	1	
9	7:00:53	7:00:53	7:00:51	0:00:02	1	
10	7:00:57	7:00:50	7:00:50	0:00:00	1	
11	7:00:59	7:00:50	7:00:49	0:00:00	1	
12	7:00:59	7:00:47	7:00:38	0:02:28	1	
13	7:00:59	7:00:48	7:00:38	0:00:00	1	
14	7:00:44	7:00:38	7:00:32	0:00:28	1	
15	7:00:44	7:00:38	7:00:32	0:00:28	1	
16	7:00:38	7:00:38	7:00:38	0:00:00	1	
17	7:00:38	7:00:38	7:00:34	0:00:48	1	
18	7:00:33	7:00:33	7:00:48	0:00:21	1	
19	7:00:33	7:00:33	7:00:48	0:00:00	1	Did not stop on pickup window
20	7:00:37	7:00:58	7:00:41	0:00:34	1	
21	7:00:41	7:00:58	7:00:32	0:00:41	1	
22	7:00:41	7:00:58	7:00:32	0:00:41	1	
23	7:00:51	7:00:40	7:00:21	0:00:52	1	
24	7:00:51	7:00:39	7:00:49	0:00:00	1	
25	7:00:20	7:00:48	7:00:38	0:00:58	1	
26	7:00:20	7:00:29	7:00:30	0:00:00	1	
27	7:00:20	7:00:29	7:00:30	0:00:00	1	
28	7:00:20	7:00:29	7:00:30	0:00:00	1	
29	7:00:20	7:00:29	7:00:30	0:00:00	1	
30	7:00:20	7:00:29	7:00:30	0:00:00	1	
31	7:00:20	7:00:29	7:00:30	0:00:00	1	
32	7:00:20	7:00:29	7:00:30	0:00:00	1	
33	7:00:20	7:00:29	7:00:30	0:00:00	1	
34	7:00:20	7:00:29	7:00:30	0:00:00	1	
35	7:00:20	7:00:29	7:00:30	0:00:00	1	
36	7:00:20	7:00:29	7:00:30	0:00:00	1	
37	7:00:20	7:00:29	7:00:30	0:00:00	1	
38	7:00:20	7:00:29	7:00:30	0:00:00	1	
39	7:00:20	7:00:29	7:00:30	0:00:00	1	
40	7:00:20	7:00:29	7:00:30	0:00:00	1	
41	7:00:20	7:00:29	7:00:30	0:00:00	1	
42	7:00:20	7:00:29	7:00:30	0:00:00	1	
43	7:00:20	7:00:29	7:00:30	0:00:00	1	
44	7:00:20	7:00:29	7:00:30	0:00:00	1	
45	7:00:20	7:00:29	7:00:30	0:00:00	1	
46	7:00:20	7:00:29	7:00:30	0:00:00	1	
47	7:00:20	7:00:29	7:00:30	0:00:00	1	
48	7:00:20	7:00:29	7:00:30	0:00:00	1	
49	7:00:20	7:00:29	7:00:30	0:00:00	1	
50	7:00:20	7:00:29	7:00:30	0:00:00	1	
51	7:00:20	7:00:29	7:00:30	0:00:00	1	
52	7:00:20	7:00:29	7:00:30	0:00:00	1	
53	7:00:20	7:00:29	7:00:30	0:00:00	1	
54	7:00:20	7:00:29	7:00:30	0:00:00	1	
55	7:00:20	7:00:29	7:00:30	0:00:00	1	
56	7:00:20	7:00:29	7:00:30	0:00:00	1	
57	7:00:20	7:00:29	7:00:30	0:00:00	1	
58	7:00:20	7:00:29	7:00:30	0:00:00	1	
59	7:00:20	7:00:29	7:00:30	0:00:00	1	
60	7:00:20	7:00:29	7:00:30	0:00:00	1	
61	7:00:20	7:00:29	7:00:30	0:00:00	1	
62	7:00:20	7:00:29	7:00:30	0:00:00	1	
63	7:00:20	7:00:29	7:00:30	0:00:00	1	
64	7:00:20	7:00:29	7:00:30	0:00:00	1	
65	7:00:20	7:00:29	7:00:30	0:00:00	1	
66	7:00:20	7:00:29	7:00:30	0:00:00	1	
67	7:00:20	7:00:29	7:00:30	0:00:00	1	
68	7:00:20	7:00:29	7:00:30	0:00:00	1	
69	7:00:20	7:00:29	7:00:30	0:00:00	1	
70	7:00:20	7:00:29	7:00:30	0:00:00	1	
71	7:00:20	7:00:29	7:00:30	0:00:00	1	
72	7:00:20	7:00:29	7:00:30	0:00:00	1	
73	7:00:20	7:00:29	7:00:30	0:00:00	1	
74	7:00:20	7:00:29	7:00:30	0:00:00	1	
75	7:00:20	7:00:29	7:00:30	0:00:00	1	
76	7:00:20	7:00:29	7:00:30	0:00:00	1	
77	7:00:20	7:00:29	7:00:30	0:00:00	1	
78	7:00:20	7:00:29	7:00:30	0:00:00	1	
79	7:00:20	7:00:29	7:00:30	0:00:00	1	
80	7:00:20	7:00:29	7:00:30	0:00:00	1	
81	7:00:20	7:00:29	7:00:30	0:00:00	1	
82	7:00:20	7:00:29	7:00:30	0:00:00	1	
83	7:00:20	7:00:29	7:00:30	0:00:00	1	
84	7:00:20	7:00:29	7:00:30	0:00:00	1	
85	7:00:20	7:00:29	7:00:30	0:00:00	1	
86	7:00:20	7:00:29	7:00:30	0:00:00	1	
87	7:00:20	7:00:29	7:00:30	0:00:00	1	
88	7:00:20	7:00:29	7:00:30	0:00:00	1	
89	7:00:20	7:00:29	7:00:30	0:00:00	1	
90	7:00:20	7:00:29	7:00:30	0:00:00	1	
91	7:00:20	7:00:29	7:00:30	0:00:00	1	
92	7:00:20	7:00:29	7:00:30	0:00:00	1	
93	7:00:20	7:00:29	7:00:30	0:00:00	1	
94	7:00:20	7:00:29	7:00:30	0:00:00	1	
95	7:00:20	7:00:29	7:00:30	0:00:00	1	
96	7:00:20	7:00:29	7:00:30	0:00:00	1	
97	7:00:20	7:00:29	7:00:30	0:00:00	1	
98	7:00:20	7:00:29	7:00:30	0:00:00	1	
99	7:00:20	7:00:29	7:00:30	0:00:00	1	
100	7:00:20	7:00:29	7:00:30	0:00:00	1	
101	7:00:20	7:00:29	7:00:30	0:00:00	1	
102	7:00:20	7:00:29	7:00:30	0:00:00	1	
103	7:00:20	7:00:29	7:00:30	0:00:00	1	
104	7:00:20	7:00:29	7:00:30	0:00:00	1	
105	7:00:20	7:00:29	7:00:30	0:00:00	1	
106	7:00:20	7:00:29	7:00:30	0:00:00	1	
107	7:00:20	7:00:29	7:00:30	0:00:00	1	
108	7:00:20	7:00:29	7:00:30	0:00:00	1	
109	7:00:20	7:00:29	7:00:30	0:00:00	1	
110	7:00:20	7:00:29	7:00:30	0:00:00	1	
111	7:00:20	7:00:29	7:00:30	0:00:00	1	
112	7:00:20	7:00:29	7:00:30	0:00:00	1	
113	7:00:20	7:00:29	7:00:30	0:00:00	1	
114	7:00:20	7:00:29	7:00:30	0:00:00	1	
115	7:00:20	7:00:29	7:00:30	0:00:00	1	
116	7:00:20	7:00:29	7:00:30	0:00:00	1	
117	7:00:20	7:00:29	7:00:30	0:00:00	1	
118	7:00:20	7:00:29	7:00:30	0:00:00	1	
119	7:00:20	7:00:29	7:00:30	0:00:00	1	
120	7:00:20	7:00:29	7:00:30	0:00:00	1	
121	7:00:20	7:00:29	7:00:30	0:00:00	1	
122	7:00:20	7:00:29	7:00:30	0:00:00	1	
123	7:00:20	7:00:29	7:00:30	0:00:00	1	
124	7:00:20	7:00:29	7:00:30	0:00:00	1	
125	7:00:20	7:00:29	7:00:30	0:00:00	1	
126	7:00:20	7:00:29	7:00:30	0:00:00	1	
127	7:00:20	7:00:29	7:00:30	0:00:00	1	
128	7:00:20	7:00:29	7:00:30	0:00:00	1	
129	7:00:20	7:00:29	7:00:30	0:00:00	1	
130	7:00:20	7:00:29	7:00:30	0:00:00	1	
131	7:00:20	7:00:29	7:00:30	0:00:00	1	
132	7:00:20	7:00:29	7:00:30	0:00:00	1	
133	7:00:20	7:00:29	7:00:30	0:00:00	1	
134	7:00:20	7:00:29	7:00:30	0:00:00	1	
135	7:00:20	7:00:29	7:00:30	0:00:00	1	
136	7:00:20	7:00:29	7:00:30	0:00:00	1	
137	7:00:20	7:00:29	7:00:30	0:00:00	1	
138	7:00:20	7:00:29	7:00:30	0:00:00	1	
139	7:00:20	7:00:29	7:00:30	0:00:00	1	
140	7:00:20	7:00:29	7:00:30	0:00:00	1	
141	7:00:20	7:00:29	7:00:30	0:00:00	1	
142	7:00:20	7:00:29	7:00:30	0:00:00	1	
143	7:00:20	7:00:29	7:00:30	0:00:00	1	
144	7:00:20	7:00:29	7:00:30	0:00:00	1	
145	7:00:20	7:00:29	7:00:30	0:00:00	1	
146	7:00:20	7:00:29	7:00:30	0:00:00	1	
147	7:00:20	7:00:29	7:00:30	0:00:00	1	
148	7:00:20	7:00:29	7:00:30	0:00:00	1	
149	7:00:20	7:00:29	7:00:30	0:00:00	1	
150	7:00:20	7:00:29	7:00:30	0:00:00	1	
151	7:00:20	7:00:29	7:00:30	0:00:00	1	
152	7:00:20	7:00:29	7:00:30	0:00:00	1	
153	7:00:20	7:00:29	7:00:30	0:00:00	1	
154	7:00:20	7:00:29	7:00:30	0:00:00	1	
155	7:00:20	7:00:29	7:00:30	0:00:00	1	
156	7:00:20	7:00:29	7:00:30	0:00:00	1	
157	7:00:20	7:00:29	7:00:30	0:00:00	1	
158	7:00:20	7:00:29	7:00:30	0:00:00	1	
159	7:00:20	7:00:29	7:00:30	0:00:00	1	
160	7:00:20	7:00:29	7:00:30	0:00:00	1	
161	7:00:20	7:00:29	7:00:30	0:00:00	1	
162	7:00:20	7:00:29	7:00:30	0:00:00	1	
163	7:00:20	7:00:29	7:00:30	0:00:00	1	
164	7:00:20	7:00:29	7:00:30	0:00:00	1	
165	7:00:20	7:00:29	7:00:30	0:00:00	1	
166	7:00:20	7:00:29	7:00:30	0:00:00	1	
167	7:00:20	7:00:29	7:00:30	0:00:00	1	
168	7:00:20	7:00:29	7:00:30	0:00:00	1	
169	7:00:20	7:00:29	7:00:30	0:00:00	1	
170	7:00:20	7:00:29	7:00:30	0:00:00	1	
171	7:00:20	7:00:29	7:00:30	0:00:00	1	
172	7:00:20	7:00:29	7:00:30	0:00:00	1	
173	7:00:20	7:00:29	7:00:30	0:00:00	1	
174	7:00:20	7:00:29	7:00:30	0:00:00	1	
175	7:00:20	7:00:29	7:00:30	0:00:00	1	
176	7:00:20	7:00:29	7:00:30	0:00:00	1	
177	7:00:20	7:00:29	7:00:30	0:00:00	1	
178	7:00:20	7:00:29	7:00:30	0:00:00	1	
179	7:00:20	7:00:29	7:00:30	0:00:00	1	
180	7:00:20	7:00:29	7:00:30	0:00:00	1	
181	7:00:20	7:00:29	7:00:30</			

Location: 7 Brew Coffee, 4706 75th St
City: Kenosha, WI
Date: 7/30/2025, Wed

SNAPSHOT QUEUE LENGTH (# OF VEHICLES)			
TIME	DRIVE THRU QUEUE PICKUP WINDOW TO END OF QUEUE		Notes
	LANE#1	LANE#2	
7:00 AM	1	0	
7:01 AM	1	0	
7:02 AM	2	0	
7:03 AM	2	1	
7:04 AM	2	1	
7:05 AM	1	2	
7:06 AM	2	3	
7:07 AM	3	3	
7:08 AM	4	2	
7:09 AM	3	3	
7:10 AM	2	2	
7:11 AM	2	2	
7:12 AM	2	2	
7:13 AM	2	1	
7:14 AM	2	1	
7:15 AM	0	2	
7:16 AM	1	2	
7:17 AM	1	1	
7:18 AM	1	1	
7:19 AM	0	1	
7:20 AM	0	1	
7:21 AM	0	1	
7:22 AM	1	0	
7:23 AM	2	1	
7:24 AM	3	2	
7:25 AM	2	1	
7:26 AM	3	2	
7:27 AM	2	1	
7:28 AM	3	2	
7:29 AM	3	2	
7:30 AM	2	2	
7:31 AM	2	1	
7:32 AM	3	0	
7:33 AM	2	1	
7:34 AM	2	0	
7:35 AM	2	0	
7:36 AM	2	1	
7:37 AM	4	2	
7:38 AM	5	4	
7:39 AM	4	6	
7:40 AM	5	6	
7:41 AM	4	5	
7:42 AM	2	5	
7:43 AM	1	5	
7:44 AM	3	6	
7:45 AM	2	4	
7:46 AM	5	3	
7:47 AM	5	2	
7:48 AM	5	3	
7:49 AM	5	3	
7:50 AM	5	2	
7:51 AM	2	2	
7:52 AM	1	2	
7:53 AM	3	3	
7:54 AM	3	3	
7:55 AM	3	2	
7:56 AM	2	3	
7:57 AM	2	2	
7:58 AM	2	4	
7:59 AM	3	2	
8:00 AM	4	3	
8:01 AM	3	3	
8:02 AM	4	4	
8:03 AM	4	4	
8:04 AM	5	3	
8:05 AM	4	1	
8:06 AM	4	2	
8:07 AM	3	3	
8:08 AM	4	2	
8:09 AM	5	3	
8:10 AM	4	3	
8:11 AM	3	2	
8:12 AM	2	2	
8:13 AM	2	2	
8:14 AM	2	2	
8:15 AM	2	1	
8:16 AM	3	1	
8:17 AM	4	3	
8:18 AM	5	4	
8:19 AM	4	4	
8:20 AM	4	3	
8:21 AM	4	3	
8:22 AM	3	2	
8:23 AM	5	3	
8:24 AM	5	3	
8:25 AM	5	5	
8:26 AM	5	5	
8:27 AM	5	3	
8:28 AM	6	5	
8:29 AM	5	6	
8:30 AM	6	5	
8:31 AM	7	7	
8:32 AM	7	6	
8:33 AM	7	6	
8:34 AM	6	6	
8:35 AM	7	5	
8:36 AM	7	4	
8:37 AM	6	6	
8:38 AM	5	7	
8:39 AM	4	6	
8:40 AM	4	6	
8:41 AM	5	6	
8:42 AM	5	7	
8:43 AM	7	7	
8:44 AM	7	7	
8:45 AM	7	7	
8:46 AM	5	7	
8:47 AM	5	6	
8:48 AM	4	6	
8:49 AM	4	5	
8:50 AM	4	5	
8:51 AM	5	5	
8:52 AM	3	6	
8:53 AM	5	7	
8:54 AM	4	6	
8:55 AM	7	5	
8:56 AM	6	6	
8:57 AM	5	4	
8:58 AM	3	3	
8:59 AM	2	1	
9:00 AM	2	1	
9:01 AM	2	1	
9:02 AM	5	5	
9:03 AM	3	4	
9:04 AM	4	4	
9:05 AM	4	5	
9:06 AM	5	5	
9:07 AM	7	4	
9:08 AM	7	5	
9:09 AM	6	5	
9:10 AM	3	6	
9:11 AM	4	5	
9:12 AM	3	5	
9:13 AM	4	4	
9:14 AM	4	3	
9:15 AM	3	2	
9:16 AM	1	2	
9:17 AM	2	1	
9:18 AM	2	0	
9:19 AM	2	0	
9:20 AM	2	3	
9:21 AM	3	3	
9:22 AM	2	2	
9:23 AM	1	2	
9:24 AM	1	1	
9:25 AM	0	1	
9:26 AM	1	0	
9:27 AM	1	1	
9:28 AM	2	2	
9:29 AM	2	3	
9:30 AM	2	3	
9:31 AM	3	4	
9:32 AM	2	4	
9:33 AM	3	4	
9:34 AM	4	4	
9:35 AM	4	4	
9:36 AM	3	4	
9:37 AM	3	3	
9:38 AM	2	1	
9:39 AM	2	1	
9:40 AM	2	2	
9:41 AM	1	1	
9:42 AM	2	1	
9:43 AM	2	1	
9:44 AM	3	2	
9:45 AM	3	2	
9:46 AM	2	3	
9:47 AM	2	3	
9:48 AM	0	1	
9:49 AM	1	2	
9:50 AM	0	1	
9:51 AM	1	1	
9:52 AM	2	2	
9:53 AM	3	3	
9:54 AM	3	4	
9:55 AM	5	4	
9:56 AM	5	3	
9:57 AM	5	3	
9:58 AM	3	3	
9:59 AM	2	2	
10:00 AM	1	1	
TOTAL	585	549	



Location: 7 Brew Coffee, 4706 75th St
City: Kenosha, WI

Date: 7/30/2025, Wed

Delay Study (s of Vehicles)						Notes
Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Vehicle Left Queue (hh:mm:ss)	Delay (hh:mm:ss)	Lane #	
1	6:57:59	6:58:00	7:00:14	0:02:15	1	
2	7:00:46	7:00:46	7:02:31	0:01:46	1	
3	7:01:38	7:02:37	7:04:52	0:02:14	1	
4	7:03:00	7:05:00	7:05:47	0:02:47	1	
5	7:05:46	7:05:53	7:08:30	0:02:44	1	
6	7:06:01	7:08:34	7:09:40	0:03:39	1	
7	7:08:18	7:09:45	7:09:59	0:03:49	1	
8	7:07:32	7:10:06	7:14:46	0:07:14	1	
9	7:09:36	7:14:51	7:14:53	0:05:17	1	
10	7:15:05	7:15:09	7:16:55	0:01:50	1	
11	7:16:18	7:17:01	7:18:01	0:01:43	1	
12	7:21:30	7:21:31	7:24:50	0:03:20	1	
13	7:22:51	7:24:54	7:26:34	0:03:43	1	
14	7:23:46	7:26:38	7:28:15	0:04:29	1	
15	7:25:43	7:28:21	7:29:42	0:03:59	1	
16	7:27:34	7:29:45	7:32:36	0:05:02	1	
17	7:28:57	7:32:38	7:33:27	0:04:30	1	
18	7:32:00	7:33:30	7:35:17	0:03:17	1	
19	7:33:29	7:35:22	7:39:01	0:05:32	1	
20	7:35:49	7:39:04	7:40:10	0:04:21	1	
21	7:36:09	7:40:17	7:41:39	0:05:30	1	
22	7:36:22	7:41:44	7:41:48	0:05:26	1	
23	7:37:25	7:41:52	7:42:44	0:05:19	1	
24	7:39:03	7:42:46	7:44:16	0:05:13	1	
25	7:43:33	7:45:08	7:47:36	0:04:03	1	
26	7:43:55	7:47:44	7:48:15	0:04:20	1	
27	7:45:06	7:48:20	7:50:36	0:05:25	1	
28	7:45:10	7:50:37	7:50:44	0:05:34	1	
29	7:45:55	7:50:49	7:50:58	0:05:03	1	
30	7:47:30	7:51:01	7:51:11	0:03:41	1	
31	7:48:39	7:51:12	7:51:22	0:02:43	1	
32	7:51:44	7:51:44	7:53:51	0:02:10	1	
33	7:52:13	7:53:53	7:55:49	0:02:36	1	
34	7:52:35	7:55:54	7:56:15	0:03:40	1	
35	7:53:54	7:56:59	7:56:38	0:02:44	1	
36	7:56:36	7:58:07	8:01:01	0:04:25	1	
37	7:56:55	8:00:05	8:02:38	0:05:44	1	
38	7:58:35	8:02:44	8:05:05	0:06:10	1	
39	7:59:49	8:05:05	8:05:59	0:06:10	1	
40	8:01:04	8:06:05	8:06:21	0:05:17	1	
41	8:02:05	8:06:25	8:09:35	0:07:30	1	
42	8:03:33	8:09:38	8:10:12	0:06:39	1	
43	8:05:44	8:10:19	8:10:49	0:05:05	1	
44	8:07:21	8:10:52	8:11:15	0:03:54	1	
45	8:08:37	8:11:18	8:14:00	0:05:23	1	
46	8:10:14	8:14:05	8:15:38	0:06:24	1	
47	8:13:14	8:16:42	8:18:36	0:05:16	1	
48	8:15:15	8:18:34	8:21:09	0:05:54	1	
49	8:16:03	8:21:13	8:24:17	0:08:14	1	
50	8:16:08	8:24:21	8:28:42	0:12:34	1	
51	8:17:42	8:28:52	8:31:09	0:13:27	1	
52	8:22:28	8:31:13	8:34:29	0:13:06	1	
53	8:22:54	8:33:32	08:37:47	0:14:53	1	
54	8:24:25	8:37:52	8:38:54	0:14:29	1	
55	8:28:02	8:38:57	8:40:21	0:12:19	1	
56	8:29:54	8:40:25	8:43:17	0:13:23	1	
57	8:30:49	8:43:39	8:45:24	0:14:35	1	
58	8:31:51	8:45:27	8:45:35	0:13:44	1	
59	8:40:19	8:45:38	8:46:01	0:05:42	1	
60	8:40:33	8:46:03	8:47:54	0:07:21	1	
61	8:42:51	8:48:13	8:49:13	0:06:22	1	
62	8:43:01	8:49:17	8:50:13	0:07:12	1	
63	8:43:30	8:50:17	8:51:00	0:07:30	1	
64	8:40:25	8:51:03	8:51:18	0:04:53	1	
65	8:49:01	8:51:22	8:51:42	0:02:41	1	
66	8:50:02	8:52:22	8:53:13	0:03:11	1	
67	8:50:28	8:53:18	8:55:49	0:05:21	1	
68	8:51:09	8:55:54	8:56:18	0:05:09	1	
69	8:52:04	8:56:21	8:57:07	0:05:03	1	
70	8:52:05	8:57:08	8:57:27	0:05:22	1	
71	8:54:14	8:57:52	8:58:56	0:04:42	1	
72	8:54:28	8:59:01	8:59:42	0:05:14	1	
73	8:54:53	8:59:47	9:02:03	0:07:10	1	
74	9:00:01	9:02:09	9:02:22	0:02:21	1	
75	9:01:19	9:02:45	9:09:00	0:07:41	1	
76	9:01:38	9:09:05	9:09:40	0:08:02	1	
77	9:01:41	9:09:45	9:09:58	0:08:16	1	
78	9:03:47	9:10:03	9:11:17	0:07:30	1	
79	9:06:02	9:11:23	9:11:31	0:05:29	1	
80	9:06:10	9:11:35	9:13:16	0:07:06	1	
81	9:10:27	9:13:21	9:14:25	0:03:58	1	
82	9:11:08	9:14:32	9:15:03	0:03:55	1	
83	9:12:35	9:15:08	9:15:36	0:03:01	1	
84	9:13:41	9:15:40	9:16:02	0:02:21	1	
85	9:16:16	9:16:20	9:19:30	0:03:12	1	
86	9:16:26	9:19:36	9:19:48	0:03:22	1	
87	9:19:13	9:19:53	9:21:51	0:02:38	1	
88	9:19:55	9:21:56	9:22:50	0:02:55	1	
89	9:20:41	9:23:03	9:24:37	0:03:56	1	
90	9:25:29	9:25:30	9:30:44	0:05:15	1	
91	9:27:49	9:30:54	9:31:16	0:03:27	1	
92	9:30:18	9:31:42	9:33:53	0:03:35	1	
93	9:30:30	9:33:57	9:35:25	0:04:55	1	
94	9:32:29	9:35:28	9:36:37	0:04:08	1	
95	9:33:05	9:36:38	9:37:23	0:04:18	1	
96	9:33:19	9:37:27	9:38:27	0:05:08	1	
97	9:36:28	9:40:12	9:40:11	0:03:43	1	
98	9:38:31	9:40:17	9:45:01	0:06:30	1	
99	9:41:07	9:45:08	9:46:22	0:05:15	1	
100	9:43:26	9:46:24	9:47:08	0:03:42	1	
101	9:46:27	9:47:11	9:47:55	0:01:29	1	
102	9:46:08	9:48:12	9:49:59	0:01:54	1	
103	9:50:36	9:50:38	9:57:33	0:06:57	1	
104	9:51:24	9:57:35	9:57:46	0:06:22	1	
105	9:52:58	9:57:55	9:58:47	0:05:49	1	
106	9:54:30	9:58:56	9:59:11	0:04:41	1	
107	9:54:54	9:56:15	9:59:11	0:04:17	1	
108	9:59:47	10:00:05	10:04:11	0:04:24	1	
109	7:02:23	7:02:24	7:04:12	0:01:49	2	
110	7:04:37	7:04:38	7:07:49	0:03:12	2	
111	7:04:49	7:08:03	7:09:20	0:04:31	2	
112	7:05:58	7:09:26	7:09:40	0:03:42	2	
113	7:08:20	7:10:10	7:12:26	0:04:06	2	
114	7:09:58	7:12:30	7:13:10	0:03:12	2	
115	7:13:36	7:13:37	7:16:05	0:02:29	2	
116	7:14:27	7:16:11	7:16:15	0:01:48	2	
117	7:17:02	7:17:03	7:19:13	0:02:11	2	
118	7:19:48	7:19:49	7:21:29	0:01:41	2	
119	7:22:54	7:22:55	7:24:45	0:01:51	2	
120	7:23:53	7:25:22	7:26:51	0:02:58	2	
121	7:25:56	7:26:55	7:28:51	0:02:53	2	
122	7:27:46	7:28:56	7:31:51	0:04:06	2	
123	7:28:08	7:30:49	7:30:51	0:02:43	2	
124	7:32:14	7:32:15	7:33:43	0:01:29	2	
125	7:35:35	7:35:36	7:38:46	0:03:11	2	
126	7:36:05	7:38:57	7:41:08	0:05:02	2	
127	7:37:18	7:41:13	7:44:09	0:06:51	2	
128	7:38:01	7:44:14	7:44:30	0:06:29	2	
129	7:38:07	7:44:37	7:45:15	0:07:08	2	
130	7:38:21	7:45:19	7:45:49	0:07:28	2	
131	7:38:37	7:45:56	7:46:17	0:07:40	2	
132	7:44:02	7:46:28	7:47:23	0:03:21	2	
133	7:45:43	7:47:27	7:47:33	0:01:50	2	
134	7:47:20	7:48:06	7:49:20	0:02:00	2	
135	7:47:52	7:49:23	7:51:28	0:03:36	2	
136	7:48:03	7:51:36	7:52:31	0:04:28	2	
137	7:51:54	7:53:07	7:54:29	0:02:31	2	
138	7:52:26	7:54:32	7:56:19	0:03:53	2	
139	7:53:03	7:56:26	7:58:04	0:05:01	2	
140	7:55:35	7:58:07	7:58:52	0:03:17	2	
141	7:57:08	7:58:56	8:04:30	0:07:22	2	
142	7:57:55	8:00:40	8:05:01	0:07:06	2	
143	7:59:27	8:03:29	8:03:32	0:04:05	2	
144	8:01:29	8:05:04	8:07:52	0:06:23	2	
145	8:05:08	8:07:58	8:10:29	0:05:21	2	
146	8:06:44	8:10:37	8:12:20	0:05:36	2	
147	8:09:40	8:12:26	8:14:46	0:05:03	2	
148	8:12:03	8:14:55	8:16:23	0:04:20	2	
149	8:16:27	8:16:28	8:19:31	0:03:04	2	
150	8:16:54	8:19:35	8:21:56	0:05:02	2	
151	8:19:58	8:22:02	8:23:29	0:03:31	2	
152	8:17:28	8:23:35	8:25:54	0:08:26	2	
153	8:23:02	8:26:59	8:29:36	0:06:34	2	
154	8:23:36	8:29:40	8:31:48	0:08:12	2	
155	8:24:26	8:31:53	8:35:17	0:10:51	2	
156	8:24:25	8:35:23	8:28:59	0:02:24	2	
157	8:27:55	8:28:23	8:30:02	0:01:07	2	
158	8:28:02	8:39:08	8:42:02	0:14:00	2	
159	8:28:48	8:42:09	8:45:21	0:16:33	2	
160	8:30:09	8:45:25	8:48:52	0:18:43	2	
161	8:30:45	8:46:56	8:24:46	0:04:01	2	
162	8:34:21	8:46:56	8:47:21	0:13:00	2	
163	8:36:46	8:47:29	8:48:40	0:11:54	2	
164	8:38:01	8:48:43	8:49:44	0:11:43	2	
165	8:41:05	8:49:48	8:50:21	0:09:15	2	
166	8:42:20	8:50:26	8:51:36	0:09:10	2	
167	8:45:38	8:51:35	8:51:41	0:05:03	2	
168	8:47:45	8:51:45	8:53:04	0:05:19	2	
169	8:49:21	8:53:09	8:54:12	0:04:51	2	
170	8:50:45	8:54:22	8:56:06	0:05:21	2	
171	8:51:07	8:56:08	8:56:45	0:05:38	2	
172	8:51:18	8:56:50	8:57:32	0:06:14	2	
173	8:51:54	8:57:36	8:58:08	0:06:12	2	
174	8:52:13	8:58:12	8:58:32</			

Location: 7 Brew Coffee, 4104 E Lincolnway
City: Sterling, IL
Date: 7/30/2025, Wed

Snapshot Queue Length (# of Vehicles)			
Time	Drive Thru Queue Pickup Window to End of Queue		Notes
	Lane#1	Lane#2	
7:00 AM	0	0	
7:01 AM	0	0	
7:02 AM	1	2	
7:03 AM	2	3	
7:04 AM	2	3	
7:05 AM	1	3	
7:06 AM	3	2	
7:07 AM	2	1	
7:08 AM	2	0	
7:09 AM	1	2	
7:10 AM	1	2	
7:11 AM	2	1	
7:12 AM	1	2	
7:13 AM	3	2	
7:14 AM	2	2	
7:15 AM	2	1	
7:16 AM	2	0	
7:17 AM	1	1	
7:18 AM	2	1	
7:19 AM	1	3	
7:20 AM	1	2	
7:21 AM	0	2	
7:22 AM	0	2	
7:23 AM	0	2	
7:24 AM	1	2	
7:25 AM	2	1	
7:26 AM	2	1	
7:27 AM	1	0	
7:28 AM	1	0	
7:29 AM	0	0	
7:30 AM	0	1	
7:31 AM	0	1	
7:32 AM	2	2	
7:33 AM	3	1	
7:34 AM	2	1	
7:35 AM	2	2	
7:36 AM	2	3	
7:37 AM	2	3	
7:38 AM	2	2	
7:39 AM	2	3	
7:40 AM	2	3	
7:41 AM	1	3	
7:42 AM	3	2	
7:43 AM	2	4	
7:44 AM	3	3	
7:45 AM	2	2	
7:46 AM	1	3	
7:47 AM	1	3	
7:48 AM	1	2	
7:49 AM	1	1	
7:50 AM	1	1	
7:51 AM	0	0	
7:52 AM	2	0	
7:53 AM	2	0	
7:54 AM	1	0	
7:55 AM	1	0	
7:56 AM	0	0	
7:57 AM	0	0	
7:58 AM	1	0	
7:59 AM	1	0	
8:00 AM	1	0	
8:01 AM	1	0	
8:02 AM	3	0	
8:03 AM	3	0	
8:04 AM	2	1	
8:05 AM	2	1	
8:06 AM	1	1	
8:07 AM	0	1	
8:08 AM	0	1	
8:09 AM	2	1	
8:10 AM	2	0	
8:11 AM	0	1	
8:12 AM	1	1	
8:13 AM	1	0	
8:14 AM	1	2	
8:15 AM	1	3	
8:16 AM	1	3	
8:17 AM	1	3	
8:18 AM	2	3	
8:19 AM	2	5	
8:20 AM	4	5	
8:21 AM	3	6	
8:22 AM	4	6	
8:23 AM	4	5	
8:24 AM	3	4	
8:25 AM	2	3	
8:26 AM	1	3	
8:27 AM	2	2	
8:28 AM	1	1	
8:29 AM	3	1	
8:30 AM	2	3	
8:31 AM	2	4	
8:32 AM	5	4	
8:33 AM	5	3	
8:34 AM	5	3	
8:35 AM	3	2	
8:36 AM	4	2	
8:37 AM	3	0	
8:38 AM	1	1	
8:39 AM	1	1	
8:40 AM	2	1	
8:41 AM	3	2	
8:42 AM	3	2	
8:43 AM	2	3	
8:44 AM	2	3	
8:45 AM	2	4	
8:46 AM	2	4	
8:47 AM	2	4	
8:48 AM	2	4	
8:49 AM	1	3	
8:50 AM	2	3	
8:51 AM	2	2	
8:52 AM	2	2	
8:53 AM	3	3	
8:54 AM	4	4	
8:55 AM	3	3	
8:56 AM	3	2	
8:57 AM	3	5	
8:58 AM	4	4	
8:59 AM	3	4	
9:00 AM	3	4	
9:01 AM	4	3	
9:02 AM	3	4	
9:03 AM	4	3	
9:04 AM	4	3	
9:05 AM	3	2	
9:06 AM	2	3	
9:07 AM	1	4	
9:08 AM	0	4	
9:09 AM	0	3	
9:10 AM	1	1	
9:11 AM	1	0	
9:12 AM	2	0	
9:13 AM	2	1	
9:14 AM	2	1	
9:15 AM	2	1	
9:16 AM	1	2	
9:17 AM	0	2	
9:18 AM	0	3	
9:19 AM	0	2	
9:20 AM	0	2	
9:21 AM	0	1	
9:22 AM	2	1	
9:23 AM	3	1	
9:24 AM	3	1	
9:25 AM	3	0	
9:26 AM	4	0	
9:27 AM	3	0	
9:28 AM	4	1	
9:29 AM	5	2	
9:30 AM	5	4	
9:31 AM	5	4	
9:32 AM	5	5	
9:33 AM	4	5	
9:34 AM	4	7	
9:35 AM	4	7	
9:36 AM	4	8	
9:37 AM	4	7	
9:38 AM	5	7	
9:39 AM	7	6	
9:40 AM	6	6	
9:41 AM	6	6	
9:42 AM	7	5	
9:43 AM	7	5	
9:44 AM	6	6	
9:45 AM	4	6	
9:46 AM	1	6	
9:47 AM	2	6	
9:48 AM	2	3	
9:49 AM	2	1	
9:50 AM	2	2	
9:51 AM	1	2	
9:52 AM	0	3	
9:53 AM	0	4	
9:54 AM	1	2	
9:55 AM	1	3	
9:56 AM	2	3	
9:57 AM	2	4	
9:58 AM	3	5	
9:59 AM	2	3	
10:00 AM	2	3	
Total	385	436	



Delay & Drive Thru VOLUME

Location: 7 Brew Coffee, 4104 E Lincolnway
City: Sterling, IL

Date: 7/30/2025, Wed

Delay Study (# of Vehicles)					
Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Vehicle Left Queue (hh:mm:ss)	Delay (hh:mm:ss)	Lane#
1	7:01:31	7:01:31	7:04:13	0:02:42	1
2	7:02:16	7:04:24	7:06:42	0:04:26	1
3	7:05:09	7:07:02	7:08:34	0:03:25	1
4	7:05:27	7:08:40	7:11:40	0:06:13	1
5	7:10:26	7:11:50	7:13:37	0:03:11	1
6	7:12:13	7:14:05	7:15:02	0:02:49	1
7	7:12:39	7:15:41	7:16:27	0:03:48	1
8	7:15:53	7:16:36	7:18:40	0:02:47	1
9	7:17:32	7:18:47	7:20:08	0:02:36	1
10	7:23:37	7:23:37	7:26:02	0:02:25	1
11	7:24:51	7:26:11	7:28:18	0:03:27	1
12	7:31:20	7:31:20	7:33:26	0:02:06	1
13	7:31:54	7:34:41	7:36:19	0:04:25	1
14	7:34:52	7:36:29	7:40:05	0:05:13	1
15	7:36:37	7:40:16	7:42:10	0:05:33	1
16	7:41:33	7:42:18	7:44:34	0:03:01	1
17	7:41:45	7:44:43	7:45:43	0:03:58	1
18	7:43:13	7:45:48	7:47:36	0:04:23	1
19	7:47:50	7:47:50	7:50:56	0:03:06	1
20	7:51:12	7:51:12	7:51:07	0:01:55	1
21	7:51:22	7:53:15	7:55:12	0:03:50	1
22	7:57:58	7:57:58	8:01:00	0:03:02	1
23	8:01:21	8:01:21	8:03:21	0:02:00	1
24	8:01:24	8:03:53	8:04:46	0:03:22	1
25	8:01:35	8:05:53	8:06:39	0:05:04	1
26	8:08:26	8:08:26	8:10:11	0:01:45	1
27	8:09:01	8:10:19	8:10:55	0:01:54	1
28	8:11:31	8:11:31	8:14:57	0:03:26	1
29	8:14:38	8:15:06	8:17:48	0:03:10	1
30	8:17:14	8:18:30	8:20:39	0:03:25	1
31	8:17:28	8:20:47	8:21:30	0:04:02	1
32	8:19:05	8:21:37	8:23:25	0:04:20	1
33	8:19:49	8:23:33	8:24:45	0:04:56	1
34	8:21:42	8:24:56	8:25:43	0:04:01	1
35	8:21:43	8:25:45	8:27:25	0:05:42	1
36	8:26:16	8:27:43	8:29:19	0:03:03	1
37	8:28:53	8:29:29	8:34:04	0:05:11	1
38	8:28:58	8:34:16	8:34:20	0:05:22	1
39	8:31:30	8:34:29	8:36:36	0:05:06	1
40	8:31:33	8:36:40	8:37:19	0:05:46	1
41	8:31:40	8:37:27	8:37:50	0:06:10	1
42	8:35:18	8:38:01	8:38:48	0:03:30	1
43	8:38:34	8:39:16	8:42:49	0:04:15	1
44	8:39:42	8:42:58	8:43:26	0:03:44	1
45	8:40:14	8:43:37	8:44:30	0:04:16	1
46	8:43:10	8:44:38	8:48:51	0:05:41	1
47	8:43:51	8:49:01	8:53:18	0:09:27	1
48	8:46:28	8:53:25	8:54:18	0:07:50	1
49	8:52:48	8:54:26	8:56:47	0:03:59	1
50	8:53:05	8:56:56	8:58:20	0:05:15	1
51	8:53:36	8:58:26	8:59:46	0:06:10	1
52	8:56:52	8:59:54	9:00:03	0:03:11	1
53	8:57:49	9:00:12	9:01:40	0:03:51	1
54	8:59:30	9:01:54	9:04:34	0:05:04	1
55	9:00:51	9:04:45	9:05:50	0:04:59	1
56	9:00:56	9:05:58	9:06:46	0:05:50	1
57	9:02:32	9:07:01	9:07:57	0:05:25	1
58	9:09:45	9:09:45	9:13:11	0:03:26	1
59	9:11:34	9:13:19	9:15:26	0:03:52	1
60	9:13:27	9:15:55	9:17:00	0:03:33	1
61	9:21:01	9:21:02	9:24:09	0:03:08	1
62	9:21:32	9:24:18	9:26:54	0:05:22	1
63	9:22:22	9:26:59	9:29:01	0:06:39	1
64	9:24:37	9:29:05	9:29:19	0:04:42	1
65	9:25:21	9:29:40	9:32:45	0:07:24	1
66	9:27:38	9:33:03	9:34:09	0:06:31	1
67	9:28:06	9:34:17	9:35:38	0:07:32	1
68	9:28:37	9:35:46	9:39:31	0:10:54	1
69	9:29:58	9:39:44	9:43:23	0:13:25	1
70	9:34:42	9:43:28	9:44:13	0:09:31	1
71	9:35:49	9:44:20	9:44:36	0:08:47	1
72	9:37:27	9:44:39	9:45:10	0:07:43	1
73	9:38:10	9:45:14	9:45:24	0:07:14	1
74	9:38:39	9:45:29	9:45:38	0:06:59	1
75	9:42:58	9:45:41	9:50:10	0:07:12	1
76	9:46:42	9:50:19	9:51:56	0:05:14	1
77	9:53:45	9:53:46	9:58:34	0:04:49	1
78	9:55:31	9:58:37	10:00:01	0:04:30	1
79	9:57:54	10:00:41	10:03:32	0:05:38	1
80	7:01:27	7:01:27	7:05:13	0:03:46	2
81	7:01:38	7:05:21	7:06:01	0:04:23	2
82	7:02:25	7:06:11	7:07:17	0:04:52	2
83	7:08:21	7:08:21	7:10:06	0:01:45	2
84	7:08:51	7:10:14	7:11:01	0:02:10	2
85	7:11:36	7:11:36	7:14:48	0:03:12	2
86	7:11:42	7:14:56	7:15:40	0:03:58	2
87	7:16:47	7:16:47	7:19:02	0:02:15	2
88	7:18:39	7:19:10	7:23:13	0:04:34	2
89	7:18:41	7:23:22	7:24:29	0:05:48	2
90	7:23:43	7:24:55	7:26:46	0:03:03	2
91	7:29:56	7:29:56	7:32:13	0:02:17	2
92	7:31:59	7:32:22	7:33:48	0:01:49	2
93	7:32:13	7:37:13	7:38:04	0:05:51	2
94	7:33:44	7:33:57	7:37:04	0:03:20	2
95	7:35:34	7:38:13	7:39:04	0:03:30	2
96	7:38:28	7:39:16	7:41:02	0:02:34	2
97	7:38:30	7:41:11	7:43:04	0:04:34	2
98	7:39:59	7:43:12	7:44:50	0:04:51	2
99	7:42:19	7:45:01	7:47:15	0:04:56	2
100	7:42:21	7:47:24	7:48:37	0:06:16	2
101	7:45:50	7:48:45	7:50:15	0:04:25	2
102	8:03:47	8:03:47	8:06:31	0:02:44	2
103	8:06:23	8:06:48	8:09:01	0:02:38	2
104	8:10:06	8:10:06	8:12:10	0:02:04	2
105	8:13:18	8:13:18	8:16:57	0:03:39	2
106	8:13:27	8:17:04	8:19:38	0:06:11	2
107	8:15:01	8:19:45	8:22:41	0:07:40	2
108	8:16:40	8:22:49	8:23:08	0:06:28	2
109	8:18:15	8:23:17	8:23:36	0:05:21	2
110	8:18:22	8:23:41	8:24:50	0:06:28	2
111	8:19:48	8:24:58	8:26:28	0:06:40	2
112	8:20:24	8:26:37	8:26:59	0:06:35	2
113	8:23:41	8:27:06	8:28:12	0:04:31	2
114	8:28:25	8:28:25	8:32:06	0:03:41	2
115	8:39:12	8:39:17	8:39:59	0:00:47	2
116	8:39:20	8:35:10	8:36:05	0:06:45	2
117	8:30:20	8:36:17	8:36:26	0:06:06	2
118	8:37:20	8:37:20	8:41:26	0:04:06	2
119	8:40:31	8:41:34	8:46:05	0:05:34	2
120	8:41:39	8:46:13	8:48:07	0:06:28	2
121	8:42:46	8:48:13	8:50:41	0:07:55	2
122	8:44:23	8:50:51	8:51:23	0:07:00	2
123	8:49:45	8:51:30	8:54:28	0:04:43	2
124	8:51:46	8:54:34	8:55:50	0:04:04	2
125	8:53:02	8:55:56	8:57:51	0:04:49	2
126	8:53:20	8:58:02	8:58:24	0:05:04	2
127	8:56:44	8:59:32	9:00:29	0:03:45	2
128	8:56:54	9:00:40	9:02:11	0:05:17	2
129	8:56:56	9:02:17	9:04:30	0:07:34	2
130	8:59:14	9:04:37	9:07:47	0:08:33	2
131	9:01:28	9:07:55	9:08:23	0:06:55	2
132	9:05:25	9:08:31	9:09:43	0:04:18	2
133	9:06:35	9:09:51	9:09:54	0:03:19	2
134	9:07:57	9:10:10	9:10:25	0:02:28	2
135	9:12:34	9:12:34	9:14:31	0:01:57	2
136	9:14:45	9:14:45	9:18:21	0:03:36	2
137	9:15:13	9:18:33	9:20:12	0:04:59	2
138	9:17:19	9:20:24	9:21:11	0:03:52	2
139	9:21:28	9:21:29	9:24:20	0:02:52	2
140	9:28:42	9:31:15	9:32:42	0:04:00	2
141	9:29:25	9:32:49	9:36:21	0:06:56	2
142	9:29:28	9:36:29	9:38:24	0:08:56	2
143	9:32:00	9:38:31	9:38:35	0:06:35	2
144	9:32:01	9:38:42	9:39:09	0:07:08	2
145	9:33:00	9:39:15	9:40:18	0:07:18	2
146	9:33:18	9:40:25	9:41:14	0:07:56	2
147	9:33:40	9:41:23	9:42:17	0:08:37	2
148	9:36:03	9:42:23	9:42:48	0:06:45	2
149	9:38:13	9:42:54	9:47:10	0:08:57	2
150	9:39:34	9:47:18	9:47:27	0:07:53	2
151	9:40:38	9:47:34	9:47:48	0:07:10	2
152	9:42:11	9:47:56	9:48:48	0:06:37	2
153	9:41:47	9:48:34	9:48:37	0:06:50	2
154	9:43:39	9:49:05	9:50:07	0:06:28	2
155	9:50:03	9:50:14	9:53:38	0:03:35	2
156	9:50:16	9:53:46	9:53:52	0:03:36	2
157	9:51:44	9:53:58	9:58:12	0:06:28	2
158	9:52:07	9:58:17	9:58:57	0:06:50	2
159	9:54:51	9:59:05	10:01:11	0:06:20	2
160	9:56:07	10:01:18	10:04:08	0:08:01	2
161	9:57:23	10:04:17	10:05:20	0:07:57	2
Average Delay				05:02	

Drive Thru Entering Volume (# of Vehicles)		
INTERVAL	LANE#1	LANE#2
7:00 AM	7	7
7:15 AM	4	5
7:30 AM	7	9
7:45 AM	4	1
8:00 AM	7	5
8:15 AM	9	10
8:30 AM	9	6
8:45 AM	7	8
9:00 AM	6	6
9:15 AM	9	6
9:30 AM	6	12
9:45 AM	4	7
10:00 AM	79	82

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Location: 7 Brew Coffee, 2424 IN-44
City: Shelbyville, IN
Date: 7/29/2025, Tue

Time	DRIVE THRU QUEUE		Notes
	PICKUP WINDOW TO END OF QUEL		
	LANE#1	LANE#2	
7:00 AM	2	2	
7:01 AM	2	1	
7:02 AM	2	1	
7:03 AM	2	2	
7:04 AM	1	2	
7:05 AM	2	1	
7:06 AM	2	1	
7:07 AM	2	3	
7:08 AM	1	2	
7:09 AM	0	1	
7:10 AM	0	0	
7:11 AM	1	0	
7:12 AM	1	0	
7:13 AM	0	0	
7:14 AM	0	0	
7:15 AM	0	0	
7:16 AM	0	0	
7:17 AM	2	0	
7:18 AM	3	3	
7:19 AM	2	3	
7:20 AM	2	3	
7:21 AM	2	2	
7:22 AM	3	2	
7:23 AM	3	2	
7:24 AM	2	2	
7:25 AM	2	3	
7:26 AM	2	2	
7:27 AM	3	2	
7:28 AM	1	1	
7:29 AM	2	2	
7:30 AM	2	1	
7:31 AM	2	2	
7:32 AM	1	3	
7:33 AM	0	2	
7:34 AM	1	1	
7:35 AM	2	2	
7:36 AM	2	1	
7:37 AM	3	2	
7:38 AM	3	2	
7:39 AM	2	4	
7:40 AM	3	4	
7:41 AM	3	3	
7:42 AM	4	4	
7:43 AM	3	4	
7:44 AM	3	4	
7:45 AM	4	3	
7:46 AM	4	3	
7:47 AM	4	4	
7:48 AM	3	5	
7:49 AM	5	4	
7:50 AM	4	5	
7:51 AM	5	6	
7:52 AM	4	5	
7:53 AM	6	5	
7:54 AM	6	4	
7:55 AM	7	5	
7:56 AM	6	3	
7:57 AM	6	3	
7:58 AM	6	2	
7:59 AM	6	3	
8:00 AM	6	3	
8:01 AM	6	2	
8:02 AM	3	2	
8:03 AM	2	3	
8:04 AM	1	3	
8:05 AM	1	1	
8:06 AM	2	1	
8:07 AM	2	1	
8:08 AM	1	2	
8:09 AM	1	1	
8:10 AM	0	2	
8:11 AM	0	2	
8:12 AM	0	2	
8:13 AM	1	1	
8:14 AM	2	1	
8:15 AM	2	3	
8:16 AM	2	2	
8:17 AM	4	4	
8:18 AM	4	4	
8:19 AM	4	3	
8:20 AM	3	3	
8:21 AM	3	3	
8:22 AM	3	3	
8:23 AM	3	3	
8:24 AM	2	3	
8:25 AM	3	4	
8:26 AM	2	4	
8:27 AM	2	3	
8:28 AM	4	3	
8:29 AM	4	3	
8:30 AM	4	4	
8:31 AM	4	3	
8:32 AM	4	3	
8:33 AM	2	3	
8:34 AM	1	3	
8:35 AM	3	3	
8:36 AM	3	2	
8:37 AM	2	1	
8:38 AM	2	1	
8:39 AM	2	1	
8:40 AM	2	2	
8:41 AM	2	2	
8:42 AM	2	1	
8:43 AM	2	1	
8:44 AM	2	2	
8:45 AM	1	2	
8:46 AM	2	2	
8:47 AM	2	3	
8:48 AM	2	2	
8:49 AM	2	2	
8:50 AM	2	2	
8:51 AM	3	2	
8:52 AM	2	2	
8:53 AM	2	1	
8:54 AM	2	2	
8:55 AM	1	2	
8:56 AM	1	1	
8:57 AM	1	2	
8:58 AM	2	2	
8:59 AM	3	1	
9:00 AM	3	2	
9:01 AM	2	2	
9:02 AM	3	3	
9:03 AM	2	3	
9:04 AM	1	3	
9:05 AM	2	1	
9:06 AM	2	2	
9:07 AM	1	3	
9:08 AM	2	3	
9:09 AM	2	2	
9:10 AM	1	2	
9:11 AM	1	2	
9:12 AM	1	1	
9:13 AM	2	2	
9:14 AM	2	2	
9:15 AM	3	3	
9:16 AM	4	4	
9:17 AM	4	4	
9:18 AM	3	4	
9:19 AM	3	4	
9:20 AM	3	4	
9:21 AM	4	4	
9:22 AM	4	5	
9:23 AM	5	3	
9:24 AM	5	3	
9:25 AM	5	3	
9:26 AM	5	4	
9:27 AM	5	3	
9:28 AM	4	3	
9:29 AM	3	3	
9:30 AM	2	4	
9:31 AM	2	2	
9:32 AM	1	2	
9:33 AM	0	1	
9:34 AM	0	1	
9:35 AM	1	0	
9:36 AM	1	0	
9:37 AM	2	1	
9:38 AM	2	1	
9:39 AM	1	2	
9:40 AM	1	2	
9:41 AM	1	2	
9:42 AM	1	1	
9:43 AM	0	0	
9:44 AM	1	0	
9:45 AM	2	0	
9:46 AM	2	2	
9:47 AM	2	3	
9:48 AM	3	4	
9:49 AM	3	4	
9:50 AM	4	4	
9:51 AM	4	3	
9:52 AM	4	3	
9:53 AM	2	1	
9:54 AM	2	3	
9:55 AM	2	3	
9:56 AM	2	3	
9:57 AM	2	2	
9:58 AM	2	2	
9:59 AM	2	2	
10:00 AM	2	1	
Totals	438	423	



Prepared by National Data & Surveying Services
Delay & Drive Thru VOLUME

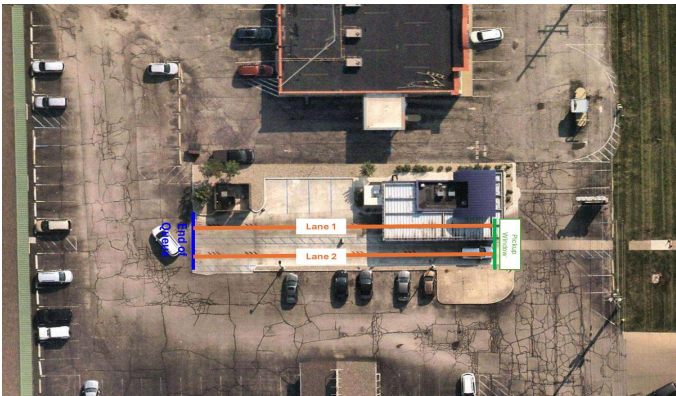
Location: 7 Brew Coffee, 2424 IN-44
City: Shelbyville, IN

Date: 7/29/2025, Tue

Delay Study (n of Vehicles)						Notes
Vehicle #	Vehicle Joined Queue (hh:mm:ss)	Vehicle Reached Pickup Window (hh:mm:ss)	Vehicle Left Queue (hh:mm:ss)	Delay (hh:mm:ss)	Lane#	
1	6:57:01	6:57:01	7:03:25	0:06:24	1	
2	6:59:45	7:03:30	7:04:11	0:04:26	1	
3	7:04:13	7:04:13	7:07:15	0:03:02	1	
4	7:04:56	7:07:19	7:08:26	0:03:30	1	
5	7:10:58	7:10:58	7:12:45	0:01:47	1	
6	7:16:20	7:16:20	7:18:59	0:02:39	1	
7	7:16:40	7:19:29	7:20:53	0:04:13	1	
8	7:17:28	7:20:58	7:23:19	0:05:51	1	
9	7:20:26	7:23:28	7:24:42	0:04:16	1	
10	7:21:44	7:24:52	7:27:01	0:05:17	1	
11	7:24:20	7:27:04	7:27:10	0:02:50	1	
12	7:27:06	7:27:14	7:30:20	0:03:14	1	
13	7:28:32	7:30:31	7:31:26	0:02:54	1	
14	7:30:58	7:31:31	7:32:59	0:02:01	1	
15	7:33:34	7:33:34	7:38:11	0:04:37	1	
16	7:34:08	7:38:16	7:38:56	0:04:48	1	
17	7:36:12	7:40:36	7:42:59	0:06:46	1	
18	7:38:26	7:43:08	7:44:34	0:06:08	1	
19	7:39:26	7:44:51	7:49:38	0:10:12	1	
20	7:41:26	7:49:42	7:51:02	0:09:36	1	
21	7:44:11	7:51:05	7:55:07	0:10:56	1	
22	7:45:02	7:55:13	8:01:34	0:16:32	1	
23	7:48:57	8:01:42	8:01:43	0:12:46	1	
24	7:50:23	8:01:49	8:01:58	0:11:35	1	
25	7:52:27	8:02:02	8:02:16	0:09:49	1	
26	7:52:29	8:02:21	8:02:57	0:10:28	1	
27	7:54:45	8:03:06	8:04:15	0:09:30	1	
28	8:05:00	8:05:00	8:07:32	0:02:32	1	
29	8:05:45	8:07:40	8:09:32	0:03:47	1	
30	8:12:31	8:12:31	8:17:05	0:04:34	1	
31	8:14:01	8:17:09	8:19:55	0:05:54	1	
32	8:16:13	8:20:00	8:23:18	0:07:05	1	
33	8:16:41	8:23:23	8:25:21	0:08:40	1	
34	8:17:33	8:25:24	8:25:32	0:07:59	1	
35	8:24:12	8:25:36	8:31:25	0:07:13	1	
36	8:25:10	8:31:30	8:32:22	0:07:12	1	
37	8:27:59	8:32:30	8:33:57	0:06:58	1	
38	8:28:02	8:34:05	8:36:07	0:08:05	1	
39	8:34:25	8:36:17	8:38:47	0:04:22	1	
40	8:35:02	8:39:00	8:40:07	0:05:05	1	
41	8:38:42	8:40:12	8:44:04	0:05:22	1	
42	8:40:45	8:44:12	8:46:05	0:05:20	1	
43	8:45:30	8:46:18	8:50:00	0:04:30	1	
44	8:46:18	8:50:11	8:51:40	0:05:22	1	
45	8:49:35	8:51:54	8:54:42	0:05:07	1	Lane changed From 2 To 1
46	8:50:43	8:54:48	8:56:55	0:06:12	1	
47	8:56:49	8:57:01	9:00:30	0:03:41	1	
48	8:58:02	9:00:38	9:02:04	0:04:02	1	
49	8:58:25	9:02:09	9:03:16	0:04:51	1	
50	9:01:56	9:03:23	9:06:25	0:04:29	1	
51	9:04:35	9:06:36	9:09:48	0:05:13	1	
52	9:07:53	9:10:03	9:13:07	0:05:14	1	
53	9:12:25	9:13:10	9:17:37	0:05:12	1	
54	9:13:16	9:17:48	9:27:35	0:14:19	1	
55	9:15:00	9:27:42	9:28:31	0:13:31	1	
56	9:15:25	9:28:35	9:28:54	0:13:29	1	
57	9:20:13	9:29:00	9:29:12	0:08:59	1	
58	9:22:19	9:29:29	9:31:05	0:08:46	1	
59	9:28:26	9:31:10	9:32:21	0:03:55	1	
60	9:34:53	9:34:55	9:38:07	0:03:14	1	
61	9:36:24	9:38:46	9:42:02	0:05:38	1	
62	9:43:42	9:43:44	9:48:40	0:04:58	1	
63	9:44:53	9:48:45	9:52:37	0:07:44	1	
64	9:47:56	9:52:53	9:52:58	0:05:02	1	
65	9:48:23	9:53:10	9:55:00	0:06:37	1	
66	9:49:36	9:55:09	9:55:38	0:06:02	1	
67	9:54:52	9:55:46	10:00:35	0:05:43	1	
68	9:55:30	10:00:48	10:03:13	0:07:43	1	
69	6:57:53	6:58:12	7:00:32	0:02:39	2	
70	6:59:22	7:00:35	7:04:25	0:05:03	2	
71	7:02:28	7:04:39	7:07:56	0:05:28	2	
72	7:06:13	7:08:04	7:08:40	0:02:27	2	
73	7:07:08	7:09:10	7:09:44	0:02:36	2	
74	7:17:23	7:17:29	7:20:49	0:03:26	2	
75	7:17:28	7:20:55	7:22:20	0:04:52	2	
76	7:17:39	7:22:25	7:22:34	0:04:55	2	
77	7:22:11	7:22:38	7:25:39	0:03:28	2	
78	7:22:59	7:25:47	7:27:46	0:04:47	2	
79	7:24:17	7:27:56	7:29:34	0:05:17	2	
80	7:28:56	7:30:24	7:32:11	0:03:15	2	
81	7:30:31	7:32:18	7:34:01	0:03:30	2	
82	7:31:21	7:34:13	7:35:51	0:04:30	2	
83	7:34:59	7:36:57	7:39:59	0:05:00	2	
84	7:36:11	7:40:07	7:41:01	0:04:50	2	
85	7:38:27	7:41:10	7:43:10	0:04:43	2	
86	7:38:49	7:43:14	7:44:06	0:05:17	2	
87	7:39:37	7:44:12	7:46:11	0:06:34	2	
88	7:41:15	7:46:19	7:46:47	0:05:32	2	
89	7:43:14	7:47:00	7:48:02	0:04:48	2	
90	7:46:09	7:48:41	7:51:59	0:05:50	2	
91	7:46:42	7:52:04	7:53:49	0:07:07	2	
92	7:46:58	7:54:02	7:55:13	0:08:15	2	
93	7:47:26	7:55:21	7:55:22	0:07:56	2	
94	7:49:35	7:55:34	7:57:34	0:07:59	2	
95	7:50:34	7:57:40	8:00:54	0:10:20	2	
96	7:54:08	8:01:01	8:04:07	0:09:59	2	
97	7:58:47	8:04:10	8:04:42	0:05:55	2	
98	8:02:40	8:05:15	8:06:55	0:04:15	2	
99	8:06:11	8:06:59	8:06:28	0:02:17	2	
100	8:07:21	8:08:41	8:11:18	0:03:55	2	
101	8:10:00	8:11:22	8:12:28	0:02:28	2	
102	8:11:58	8:13:21	8:15:13	0:03:15	2	
103	8:14:07	8:15:21	8:18:44	0:04:37	2	
104	8:14:50	8:18:47	8:18:52	0:04:02	2	
105	8:16:11	8:18:59	8:21:17	0:05:06	2	
106	8:16:59	8:21:21	8:23:54	0:06:55	2	
107	8:19:04	8:23:59	8:25:54	0:06:50	2	
108	8:21:28	8:26:02	8:26:58	0:05:30	2	
109	8:23:40	8:27:07	8:28:55	0:05:15	2	
110	8:24:48	8:28:59	8:30:19	0:05:31	2	
111	8:25:58	8:30:26	8:32:32	0:06:34	2	
112	8:28:26	8:32:36	08:35:08	0:06:42	2	
113	8:29:01	8:35:13	8:36:03	0:07:02	2	Lane changed From 1 To 2
114	8:31:03	8:36:09	8:36:16	0:05:13	2	
115	8:36:44	8:36:45	8:41:58	0:05:14	2	
116	8:39:48	8:42:12	8:43:50	0:04:02	2	
117	8:43:37	8:43:59	8:47:21	0:03:44	2	
118	8:44:00	8:47:27	8:53:19	0:07:18	2	
119	8:46:08	8:51:24	8:52:57	0:06:51	2	
120	8:51:46	8:53:21	8:56:01	0:04:05	2	
121	8:53:59	8:56:08	8:59:00	0:05:02	2	
122	8:56:59	8:59:10	9:04:30	0:07:31	2	
123	8:59:18	9:04:32	9:04:43	0:05:25	2	
124	9:01:03	9:04:46	9:08:11	0:07:08	2	
125	9:05:16	9:08:21	9:11:20	0:06:04	2	
126	9:06:30	9:11:32	9:11:36	0:05:06	2	
127	9:11:58	9:12:00	9:16:52	0:04:54	2	
128	9:12:23	9:17:59	9:22:20	0:09:57	2	
129	9:14:50	9:22:25	9:22:30	0:07:40	2	
130	9:15:19	9:22:32	9:26:05	0:10:46	2	
131	9:16:01	9:26:12	9:26:17	0:10:16	2	
132	9:21:06	9:26:23	9:26:58	0:05:52	2	
133	9:25:17	9:29:02	9:30:16	0:04:59	2	
134	9:26:04	9:30:22	9:30:57	0:04:53	2	
135	9:26:42	9:31:43	9:32:09	0:05:27	2	
136	9:28:12	9:32:14	9:34:09	0:05:57	2	
137	9:36:40	9:36:46	9:41:08	0:04:28	2	
138	9:38:30	9:41:24	9:42:36	0:04:06	2	
139	9:45:41	9:45:44	9:50:22	0:04:51	2	
140	9:46:02	9:50:40	9:52:42	0:06:40	2	
141	9:46:08	9:52:44	9:52:46	0:06:38	2	
142	9:47:15	9:52:55	9:56:34	0:09:19	2	
143	9:53:13	9:56:39	9:59:49	0:06:36	2	
144	9:53:18	9:59:55	10:02:08	0:08:50	2	
Average Delay				06.01		

Drive Thru Entering Volume (n of Vehicles)		
INTERVAL	LANE#1	LANE#2
7:00 AM	3	3
7:15 AM	8	7
7:30 AM	8	9
7:45 AM	6	8
8:00 AM	4	7
8:15 AM	7	9
8:30 AM	4	5
8:45 AM	7	5
9:00 AM	5	6
9:15 AM	5	7
9:30 AM	4	2
9:45 AM	5	6
TOTALS	66	74

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Attachment B
Pass-By Survey Responses

[illegible]

Location	Where are you coming from before arriving at 7 Brew?	Other	Where will you be going once you leave 7 Brew	Other	Is this 7 Brew on your way to your destination in Q2?
Wichita Falls, TX	Work		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Work		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Work		Work		Yes
Wichita Falls, TX	Home		Work		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Work		Work		No
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		School		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Work		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Work		No
Wichita Falls, TX	Home		School		Yes
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Work		Work		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		other	Car wash	Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Work		Work		Yes
Wichita Falls, TX	Home		other	Gas station	Yes
Wichita Falls, TX	Home		School		Yes
Wichita Falls, TX	Home		other	Moms	Yes
Wichita Falls, TX	Home		other		No
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	other	Pig Barn	other	Stock show then church	No
Wichita Falls, TX	Home		other		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		other	Shopping	Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Work		No
Wichita Falls, TX	Work		Work		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Work		Home		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		No
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		other	Stores	Yes
Wichita Falls, TX	Gym		Home		Yes
Wichita Falls, TX	Home		Work		Yes
Wichita Falls, TX	Home		Home		Yes
Wichita Falls, TX	Home		Gym		Yes
Wichita Falls, TX	Home		Gym		Yes
Wichita Falls, TX	Work		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		School		No
Huntsville, AL	Gym		Home		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes

Location	Where are you coming from before arriving at 7 Brew?	Other	Where will you be going once you leave 7 Brew	Other	Is this 7 Brew on your way to your destination in Q2?
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		School		Yes
Huntsville, AL	Home		School		Yes
Huntsville, AL	Home		Work		Yes
Blank	Home		Work		No
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Work		Work		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Home		No
Huntsville, AL	other		Home		Yes
Huntsville, AL	Home		Work		Yes
Johnson City, TN	Home		Home		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		School		Yes
Huntsville, AL	Home		School		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Home		No
Huntsville, AL	School		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Home		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		other	Errands	No
Johnson City, TN	Home		Work		No
Johnson City, TN	Home		Home		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		other	Shopping	Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		Yes
Johnson City, TN	Work		Home		Yes
Huntsville, AL	Home		Gym		Yes
Huntsville, AL	Work		Work		Yes
Kingsport, TN	Work		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		Work		Yes
Kingsport, TN	Home		Home		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Home		No
Kingsport, TN	Home		other	To the moon	No
Kingsport, TN	Home		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		Work		Yes
Kingsport, TN	Work		Home		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Work		No
Kingsport, TN	Work		Work		Yes
Huntsville, AL	Home		Work		Yes
Johnson City, TN	Home		other		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	other	Grocery store	Home		No
Kingsport, TN	Home		Work		No
Huntsville, AL	Home		Work		Yes
Johnson City, TN	Home		Home		Yes
Huntsville, AL	Home		Work		Yes
Kingsport, TN	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Kingsport, TN	Home		Home		No
Huntsville, AL	School		Home		Yes
Huntsville, AL	Home		Work		Yes
Johnson City, TN	other	Meeting for work	Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Work		Work		No
Huntsville, AL	Work		Work		No
Johnson City, TN	School		Home		Yes
Kingsport, TN	Home		Work		Yes
Kingsport, TN	Home		other	thrifting	Yes
Huntsville, AL	Home		Work		Yes
Kingsport, TN	Home		Work		No
Huntsville, AL	other	Appointment	Home		Yes
Huntsville, AL	Work		Work		Yes
Johnson City, TN	Home		Work		Yes
Kingsport, TN	Home		Gym		No
Johnson City, TN	Home		Home		No

Location	Where are you coming from before arriving at 7 Brew?	Other	Where will you be going once you leave 7 Brew	Other	Is this 7 Brew on your way to your destination in Q2?
Kingsport, TN	Home		Home		No
Huntsville, AL	Home		other	Nail Salon	Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Home		No
Huntsville, AL	Home		Work		Yes
Blank	Gym		Work		Yes
Huntsville, AL	Home		Work		Yes
Kingsport, TN	Home		Work		No
Johnson City, TN	Work		Work		Yes
Huntsville, AL	Work		Home		No
Huntsville, AL	Home		Work		Yes
Johnson City, TN	Work		Work		Yes
Kingsport, TN	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		other	Shopping	Yes
Kingsport, TN	Home		other	Shopping	Yes
Johnson City, TN	Work		Work		No
Huntsville, AL	Home		Home		No
Huntsville, AL	other		other		No
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Work		Work		No
Huntsville, AL	Work		Home		Yes
Huntsville, AL	Home		other	otw to ga	No
Huntsville, AL	Home		Home		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		School		Yes
Kingsport, TN	other		Home		Yes
Huntsville, AL	Home		Work		No
Johnson City, TN	Work		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		Work		Yes
Kingsport, TN	other	Doctor	Work		Yes
Kingsport, TN	Home		other	friends house	Yes
Huntsville, AL	Home		Home		No
Kingsport, TN	other	Doctor	Work		Yes

Location	Where are you coming from before arriving at 7 Brew?	Other	Where will you be going once you leave 7 Brew	Other	Is this 7 Brew on your way to your destination in Q2?
Huntsville, AL	Home		Work		Yes
Kingsport, TN	Home		Work		No
Huntsville, AL	Work		Work		Yes
Kingsport, TN	Home		other		Yes
Huntsville, AL	Work		Home		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		other	Doctors	No
Kingsport, TN	Home		other	Doctor	Yes
Huntsville, AL	Home		other	Appointment	No
Huntsville, AL	other	Doctor	other	Nail shop	Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		School		Yes
Kingsport, TN	Work		Home		Yes
Huntsville, AL	Home		other	Hair appointment	Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Home		Yes
Huntsville, AL	Home		School		Yes
Huntsville, AL	Home		other		No
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		School		Yes
Huntsville, AL	Work		Home		No
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Work		Work		Yes
Huntsville, AL	Home		Work		Yes
Huntsville, AL	Home		School		No
Huntsville, AL	Work		Work		Yes
Blank	other	Bank	other	Haircut	Yes
Huntsville, AL	Home		Work		No
Huntsville, AL	Home		Gym		Yes
Huntsville, AL	Gym		School		No
Huntsville, AL	Home		Home		Yes
Kingsport, TN	other		other	Dr	No
Kingsport, TN	other	Babysitting	other	Shopping	Yes
Kingsport, TN	Work		Work		Yes
Kingsport, TN	School		Home		No
Kingsport, TN	School		Home		No
Kingsport, TN	Home		Home		No
Kingsport, TN	Home		Home		No
Kingsport, TN	Home		Work		No
Kingsport, TN	Home		Work		No
Kingsport, TN	other	Sahm.....always here lol	other	Whatever really	Yes
Kingsport, TN	Work		Work		Yes
Kingsport, TN	Work		Work		Yes
Kingsport, TN	Work		Work		Yes
Kingsport, TN	Home		Gym		Yes
Kingsport, TN	Work		Work		No
Kingsport, TN	other	Running errands	Home		No
Kingsport, TN	Work		Work		Yes
Kingsport, TN	Home		Home		Yes
Kingsport, TN	Home		Home		Yes
Kingsport, TN	Work		Work		Yes
Kingsport, TN	Work		Work		No
Kingsport, TN	Work		Work		Yes
Kingsport, TN	Work		other	Gymnastics	Yes
Kingsport, TN	Home		other	Shopping	Yes
				Errands, shopping I only go to 7 brew when I'm in town. The closes 7 Brew to my home in the church hill area. is 30 minutes	
Kingsport, TN	Home		other		No
Huntsville, AL	Home		Home		Yes
Johnson City, TN	Home		Work		Yes

	Wichita Falls, TX	Kingsport, TN	Johnson City, TN	Huntsville, AL	TOTAL
Pass-By Trips	125	32	12	100	269
Total Responses	163	51	15	146	375
Pass-By %	76.69%	62.75%	80.00%	68.49%	71.73%