

DATE: August 3, 2026

TO: Benton County Planning Commission

FROM: Kelly Sandow P.E.
Sandow Engineering

RE: LU-25-066 and LU-25-067 Northside Church- Local Trip Study



This memorandum provides the local trip generation study prepared for the proposed Northside Church in Albany, Oregon. The intent of this study is to determine the level of trips generated by local churches with similar operating characteristics and locations to the proposed Northside Church, and the anticipated vehicle trip levels to Powers Ave.

1.0 POWERS AVENUE TRAFFIC VOLUMES

The purpose of the data collection on Powers Ave is to respond to Benton County's request to evaluate the existing traffic levels on Powers Ave.

Average Daily Trips

The Average Daily Trips (ADT) is the average of the total daily trips collected over a typical week (7 days). Sandow Engineering collected daily traffic volumes on Powers Avenue for 7 consecutive days from Wednesday, May 27, 2026, through Tuesday, June 2, 2026. The volumes were collected for a 24-hour time period on each day. The data was collected on typical days while school was in session, and there were no road closures or traffic diversions in the area. Traffic volumes were collected on the west end of Powers Ave, approximately 115 feet from Oak Grove Drive, and on the east end of Powers Avenue along the Northside Church property frontage near the existing driveway to the site. The count data is included in an attachment and summarized in Table 1 below.

TABLE 1: EXISTING DAILY TRIPS

Day	West Side Daily Trips	East Side Daily Trips
May 27, 2026- Wednesday	331	549
May 28, 2026- Thursday	352	499
May 29, 2026- Friday	331	491
May 30, 2026- Saturday	259	580
May 31, 2026- Sunday	249	410
June 1, 2026- Monday	311	540
June 2, 2026- Tuesday	314	522
Average Daily Trips	307	513

The existing Average Daily Trips on Powers Ave is 307 on the west end and 513 on the east end near the church property.

Design Hour Volumes

The Design Hour Volume (DHV) is the peak one-hour traffic volume of the day. The 7-day counts collected by Sandow Engineering were used to determine the average peak hour/DHV over a 7-day period for Powers Ave. Table 2 summarizes the data.

TABLE 2: EXISTING DHV

Day	West Side DHV	East Side DHV
May 27, 2026- Wednesday	41	50
May 28, 2026- Thursday	36	50
May 29, 2026- Friday	39	51
May 30, 2026- Saturday	30	63
May 31, 2026- Sunday	28	45
June 1, 2026- Monday	33	49
June 2, 2026- Tuesday	30	53
Average DHV	34	52

The existing average DHV on Powers Ave is 34 on the west end and 52 on the east end near the church property.

2.0 LOCAL CHURCH TRIP STUDY

The purpose of the local trip study is to provide a local trip rate as suggested by DKS in their letter dated June 9, 2026. This was suggested by DKS since the ITE data has a small sample size.

Generally, the ITE Trip Generation Manuals are used for estimating trip generation levels. The ITE Trip Generation Manual has a land use for churches (560- Church). The ITE data has a small data set for some of the time periods; for example, there is one data point for Sunday ADT using seats as the independent variable, and the data point is for a church with 1,000 seats, and there is only one data point for weekday ADT using the square footage as the independent variable. As per the handbook, local trip data can be used in lieu of the ITE data when the sample size for the land use is small, especially when the independent variable for the limited data is not similar in size to the proposed Northside Church. Therefore, the collection of local data will provide more reliable trip estimates.

A local trip generation study was performed for similar church sites that are similar in size, usage, and location. The study was performed per the ITE Trip Generation Handbook, 3rd ed. To develop a local trip generation rate for this specific land use type, three comparable sites were selected. The sites are all of a similar size, contain similar weekday uses such as weekday bible study, preschools, similar Sunday services, enough parking on site to facilitate all attendees (no off-site parking is needed or used), and are similarly located on more rural roadways on the edge of town. The three sites selected to study were the churches recommended by Benton County in their previous staff report: Calvary Church in Corvallis, Suburban Christian Church in Corvallis, and North Albany Community Church in Albany. Descriptions of each of the study sites are provided below.

2.1 STUDY LOCATIONS

A. CALVARY CORVALLIS

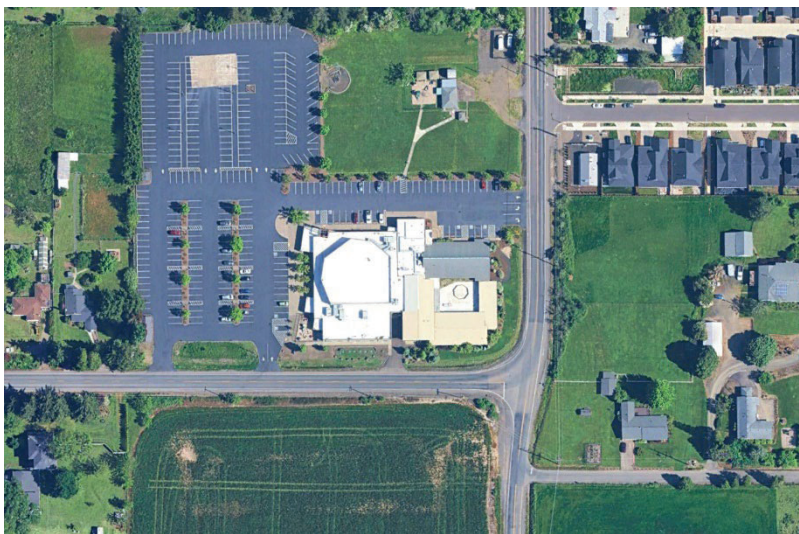
This site is located at 2125 NW Lester Ave in Corvallis, Oregon. The building square footage on this site is approximately 20,000 sf. There is one service held on Sundays at 10:30 AM. Weekday and Saturday activities include weekly bible study classes/groups, weekly prayer groups, open chapels, open pastoral counseling, monthly events, and typical administrative office functions. This site has 2 driveways. All parking is contained on site.



Calvary Corvallis- Corvallis

B. SUBURBAN CHRISTIAN CHURCH

This site is located at 2760 SW 53rd St in Corvallis, Oregon. The building square footage on this site is approximately 39,500 sf. Services are held on Sundays at 9:00 AM and 10:30 AM. Weekday and Saturday activities include weekly bible study classes/groups, weekly prayer groups, open chapels, open pastoral counseling, monthly events, and typical administrative office functions. Additionally, there is a preschool and daycare on site that operates Monday-Friday from 7:30 AM-5:30 PM. This site has 3 driveways. All parking is contained on site.



Suburban Christian Church- Corvallis

C. NORTH ALBANY COMMUNITY CHURCH

This site is located at 1273 NW Thornton Lake Drive in Albany, Oregon. The building square footage on this site is approximately 24,850 sf. One service is held on Sundays at 10:00 AM. Weekday and Saturday activities include weekly bible study classes/groups, weekly prayer groups, open chapels, open pastoral counseling, monthly events, and typical administrative office functions. Additionally, there is a preschool on site that offers services Mondays, Wednesdays, and Fridays. This site has 2 driveways. All parking is contained on site.



North Albany Community Church- Albany

2.2 TRIP GENERATION CALCULATION

This Trip Generation study is performed in accordance with the methodology within the ITE Trip Generation Manual. To establish a local trip generation rate, each of the site's vehicle trips entering and exiting were collected to establish the following data:

- Weekday Average Daily Trips
- Weekday Peak Hour/DHV
- Saturday Average Daily Trips
- Saturday Peak Hour/DHV
- Sunday Average Daily Trips
- Sunday Peak Hour/DHV

As per the ITE Manuals, the appropriate days for collecting weekday trips are on Tuesday, Wednesday, or Thursday. For this study, 24-hour driveway counts were collected at each of

the church driveways on Tuesday July 21, 2026, Wednesday July 22, 2026, and Thursday July 23, 2026. Each site had a total of 3 weekdays collected. This data is used to determine the weekday Average Daily Trip rate and the weekday peak hour trip rate/DHV.

24-hour counts were also collected on Saturday July 25, 2026, and Sunday July 26, 2026. This data is used to determine the Saturday ADT and peak hour trip rate, and the Sunday ADT and peak hour trip rate.

The counts are provided as an attachment. The trips entering and exiting were evaluated at each site to determine the weighted average rate of trips/thousand square feet (ksf) over all three sites for the ADTs and peak hours.

Average Daily Trips

Table 3 provides a summary of the average daily trip results.

TABLE 3: LOCAL CHURCH ADT

Location	Day of Week	Size (ksf)	ADT	Trip Rate (trips/ksf)
Weekday				
Calvary	Tuesday	20.0	372	18.60
	Wednesday	20.0	333	16.60
	Thursday	20.0	72	3.60
Suburban	Tuesday	39.5	212	5.37
	Wednesday	39.5	280	7.09
	Thursday	39.5	220	5.57
North Albany	Tuesday	24.85	56	2.25
	Wednesday	24.85	52	2.09
	Thursday	24.85	68	2.74
Weighted Average Weekday				6.58
Saturday				
Calvary	Saturday	20.0	102	5.10
Suburban	Saturday	39.5	40	1.01
North Albany	Saturday	24.85	92	3.70
Weighted Average Saturday				2.80
Sunday				
Calvary	Sunday	20.0	808	40.40
Suburban	Sunday	39.5	544	13.77
North Albany	Sunday	24.85	266	10.70
Weighted Average Sunday				19.20

ksf=thousand square feet

The analysis finds that the trips per ksf for all three local sites were consistent, ranging from 2.09-18.06 trips/ksf for the weekday ADT, 1.01-5.10/ksf for the Saturday ADT, and 10.70-40.40 trips/ksf for the Sunday ADT. The weighted average rate for this specific land use is found to be 6.58 trips/ksf for the weekday ADT, 2.8 trips/ksf for the Saturday ADT, and 19.20 trips/ksf for the Sunday ADT.

Peak Hour

Table 4 below summarizes the peak hour volumes collected at each site. The data represents the highest one-hour traffic volume for each day, representing the Design Hour Volumes (DHV).

TABLE 4: LOCAL CHURCH PEAK HOUR/DHV

Location	Day of Week	Size (ksf)	DHV	Trip Rate (trips/ksf)
Weekday				
Calvary	Tuesday	20.0	112	5.60
	Wednesday	20.0	113	5.65
	Thursday	20.0	13	0.65
Suburban	Tuesday	39.5	32	0.81
	Wednesday	39.5	45	1.14
	Thursday	39.5	37	0.94
North Albany	Tuesday	24.85	12	0.48
	Wednesday	24.85	14	0.56
	Thursday	24.85	11	0.44
Weighted Average Weekday				1.54
Saturday				
Calvary	Saturday	20.0	28	1.40
Suburban	Saturday	39.5	7	0.18
North Albany	Saturday	24.85	14	0.56
Weighted Average Saturday				0.60
Sunday				
Calvary	Sunday	20	280	14.0
Suburban	Sunday	39.5	203	5.14
North Albany	Sunday	24.85	106	4.27
Weighted Average Sunday				7.0

The analysis finds that the trips per ksf for all three local sites were consistent, ranging from 0.44-5.65 trips/ksf for the weekday DHV, 0.18-1.40/ksf for the Saturday DHV, and 4.27-14.0 trips/ksf for the Sunday DHV. The weighted average rate for this specific land use is found to

be 1.54 trips/ksf for the weekday DHV, 0.60 trips/ksf for the Saturday DHV, and 7.0 trips/ksf for the Sunday DHV.

2.3 APPLICATION OF TRIP RATE TO NORTHSIDE CHURCH

The local trip rate is then applied to the proposed Northside Church total square footage to calculate the trips generated by Northside Church. The trips are provided in Table 5 for the ADT and Table 6 for the DHV.

TABLE 5: NORTHSIDE CHURCH ADT

Day	Rate Trips/ksf	Trips
Weekday	6.58	124
Saturday	2.8	53
Sunday	19.2	363

TABLE 6: NORTHSIDE CHURCH DHV

Day	Rate Trips/ksf	Trips
Weekday	1.54	29
Saturday	0.60	11
Sunday	7.0	132

Using the local trip rate, the ADT for Northside Church is estimated at 124 for the weekday, 53 for Saturday, and 363 for Sunday.

Using the local trip rate, the DHV for Northside Church is estimated at 29 for the weekday, 11 for Saturday, and 132 for Sunday.

3.0 TOTAL TRIPS

The trips generated by the Northside Church are added to the existing Powers Avenue traffic Volumes to determine total volumes with the church. The directional distribution of the church trips is estimated at 25% to/from the west and 75% to/from the east, consistent with regional travel patterns and the roadway network.

Based on these assumptions, the total projected traffic volumes on Powers Avenue are illustrated in Table 7 for the ADT and Table 8 for the DHV.

TABLE 7: AVERAGE DAILY TRIPS WITH NORTHSIDE CHURCH

Day	West Side			East Side		
	Existing	Site Trips	Total	Existing	Site Trips	Total
Monday	311	31	342	540	93	633
Tuesday	314	31	345	522	93	615
Wednesday	331	31	362	549	93	642
Thursday	352	31	383	499	93	592
Friday	331	31	362	491	93	584
Saturday	259	13	272	580	40	620
Sunday	249	91	340	410	272	682
Average Daily Trips	344			624		

TABLE 8: DHV WITH NORTHSIDE CHURCH

Day	West Side			East Side		
	Existing	Site Trips	Total	Existing	Site Trips	Total
Monday	33	7	40	49	22	71
Tuesday	30	7	37	53	22	75
Wednesday	41	7	48	50	22	72
Thursday	36	7	43	50	22	72
Friday	39	7	46	51	22	73
Saturday	30	3	33	63	9	72
Sunday	28	33	61	45	99	144
Average DHV	44			83		

With the construction of Northside Church, the traffic volumes remain below the 700 ADT threshold identified in the TSP for Primary Local Roads. The roadway will continue to operate within the intended volume range for its functional classification.

The DHV for Powers Ave after completion of the church is estimated at 44 DHV for the west side and 83 DHV for the east side. The typical daily peak-hour volumes are well below the 100 vehicles per hour threshold identified in the TSP for this roadway classification and are consistent with low-volume rural roadway operations.

4.0 CONCLUSION

The additional traffic data collected for Powers Avenue demonstrates that the roadway currently operates within the volume range anticipated for a Primary Local Road under the Benton County Transportation System Plan. Existing traffic volumes average approximately 307 vehicles per day on the west segment of Powers Avenue and 513 vehicles per day adjacent to the church property. Based on local rates and anticipated travel patterns, traffic volumes with the proposed Northside Church are projected to average approximately 344 vehicles per day and 44 peak hour trips on the west segment and 624 vehicles per day and 83 peak hour trips adjacent to the site. These projected volumes remain below the 700 vehicles per day and 100 peak hour threshold identified in the TSP for a Primary Local Road. The roadway continues to operate within the design hour volume range identified for this roadway classification.

POWERS AVENUE DATA COLLECTION

Powers Road West End

Daily Trips			Church	Total	
W	331	307 Total	32	363	365 Total
Th	352	254 Weekend	32	384	377 Weekend
F	331	328 Weekday	32	363	360 Weekday
St	259		32	291	
Su	249		213	462	
M	311		32	343	
Tu	314		32	346	
			58	365	
DHF			Church	Total	
W	41	34 Total	3	44	49 Total
Th	36	29 Weekend	3	39	75 Weekend
F	39	36 Weekday	3	42	39 Weekday
St	30		3	33	
Su	28		88	116	
M	33		3	36	
Tu	30		3	33	
			15	49	

5/27/2026				5/28/2026			
WB Volumes		EB Volumes		WB Volumes		EB Volumes	
0:00	0	0	1	0:00	0	0	0
0:15	0	0	0	0:15	0	0	0
0:30	2	0	0	0:30	0	1	0
0:45	0	0	3	0:45	0	0	1
1:00	0	0	2	1:00	0	0	1
1:15	0	0	2	1:15	0	0	1
1:30	0	0	0	1:30	0	0	0
1:45	0	0	0	1:45	0	0	0
2:00	0	0	0	2:00	0	0	0
2:15	0	0	0	2:15	0	0	0
2:30	0	0	0	2:30	0	0	0
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3:00	0	0	0	3:00	1	1	2
3:15	2	0	2	3:15	2	0	4
3:30	0	0	2	3:30	0	0	4
3:45	0	0	2	3:45	0	0	4
4:00	0	0	2	4:00	0	0	2
4:15	0	1	1	4:15	0	1	1
4:30	0	0	1	4:30	0	0	1
4:45	0	0	1	4:45	0	0	1
5:00	0	1	2	5:00	0	0	1
5:15	1	0	2	5:15	0	0	0
5:30	0	1	3	5:30	0	1	1
5:45	2	1	6	5:45	1	1	3
6:00	0	0	5	6:00	0	1	4
6:15	3	0	7	6:15	2	2	8
6:30	5	1	12	6:30	6	4	17
6:45	1	5	15	6:45	4	1	20
7:00	1	0	16	7:00	3	3	25
7:15	7	1	21	7:15	1	4	26
7:30	4	6	25	7:30	14	2	32
7:45	1	3	23	7:45	6	2	35
8:00	0	1	23	8:00	2	3	34
8:15	5	3	23	8:15	2	1	32
8:30	1	2	16	8:30	0	5	21
8:45	2	10	24	8:45	2	3	18
9:00	2	0	25	9:00	2	2	17
9:15	2	0	19	9:15	3	1	18
9:30	2	0	18	9:30	1	4	18
9:45	1	1	8	9:45	2	0	15
10:00	3	1	10	10:00	5	6	22
10:15	2	2	12	10:15	3	4	25
10:30	2	1	13	10:30	6	2	28
10:45	1	0	12	10:45	4	1	31
11:00	2	2	12	11:00	4	3	27
11:15	2	1	11	11:15	1	2	23
11:30	1	1	10	11:30	5	5	25
11:45	0	2	11	11:45	1	3	24
12:00	0	1	8	12:00	2	4	23
12:15	3	4	12	12:15	1	2	23
12:30	1	2	13	12:30	2	2	17
12:45	6	0	17	12:45	2	1	16
13:00	2	4	22	13:00	3	4	17
13:15	3	4	22	13:15	1	3	18
13:30	3	3	25	13:30	1	4	19
13:45	1	2	22	13:45	0	4	20
14:00	1	1	18	14:00	3	3	19
14:15	2	3	16	14:15	1	2	18
14:30	9	5	24	14:30	1	7	21
14:45	0	1	22	14:45	3	3	23
15:00	3	2	25	15:00	5	3	25
15:15	2	3	25	15:15	4	6	32
15:30	9	3	23	15:30	3	7	34
15:45	6	7	35	15:45	2	6	36
16:00	7	2	39	16:00	2	4	34
16:15	3	4	41	16:15	1	4	29
16:30	6	1	36	16:30	4	6	29
16:45	3	1	27	16:45	5	2	28
17:00	3	4	25	17:00	2	4	28
17:15	4	2	24	17:15	3	3	29
17:30	2	3	22	17:30	4	2	25
17:45	2	5	25	17:45	3	5	26
18:00	1	6	25	18:00	0	0	20
18:15	6	1	26	18:15	4	4	22
18:30	3	2	26	18:30	5	4	25
18:45	3	3	25	18:45	3	2	22
19:00	3	4	25	19:00	1	3	26
19:15	0	3	21	19:15	1	1	20
19:30	2	1	19	19:30	0	2	13
19:45	3	4	20	19:45	2	1	11
20:00	0	6	19	20:00	0	2	9
20:15	3	5	24	20:15	1	1	9
20:30	0	3	24	20:30	0	2	9
20:45	1	0	18	20:45	3	0	9
21:00	0	2	14	21:00	0	0	7
21:15	0	2	8	21:15	1	2	8
21:30	3	0	8	21:30	0	1	7
21:45	2	4	13	21:45	0	0	4
22:00	0	0	11	22:00	0	0	4
22:15	0	0	9	22:15	2	1	4
22:30	0	0	6	22:30	0	0	3
22:45	0	2	2	22:45	2	0	5
23:00	0	0	2	23:00	0	0	5
23:15	0	0	2	23:15	0	0	2
23:30	0	0	2	23:30	0	0	2
23:45	0	0	0	23:45	0	0	0
total	168	163		total	166	186	
DHV			41	DHV			36

5/29/2026				5/30/2026			
WB Volumes		EB Volumes		WB Volumes		EB Volumes	
0:00	1	0		0:00	0	0	
0:15	0	0		0:15	0	0	
0:30	0	0		0:30	0	0	
0:45	0	0	1	0:45	0	0	0
1:00	0	0	0	1:00	0	0	0
1:15	0	0	0	1:15	0	0	0
1:30	0	0	0	1:30	0	0	0
1:45	0	0	0	1:45	0	0	0
2:00	0	0	0	2:00	0	0	0
2:15	0	0	0	2:15	0	0	0
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3:00	0	0	0	3:00	1	0	1
3:15	2	0	2	3:15	2	0	3
3:30	0	0	2	3:30	0	0	3
3:45	0	0	2	3:45	0	2	5
4:00	0	0	2	4:00	0	1	5
4:15	0	0	0	4:15	0	0	3
4:30	0	0	0	4:30	0	0	3
4:45	0	1	1	4:45	0	0	1
5:00	0	0	1	5:00	0	0	0
5:15	0	0	1	5:15	0	0	0
5:30	1	3	5	5:30	0	0	0
5:45	1	0	5	5:45	0	0	0
6:00	1	0	6	6:00	1	0	1
6:15	1	0	7	6:15	0	0	1
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6:45	2	0	9	6:45	0	0	1
7:00	1	4	13	7:00	3	2	5
7:15	2	6	20	7:15	1	5	11
7:30	8	1	24	7:30	1	2	14
7:45	3	4	29	7:45	0	2	16
8:00	1	3	28	8:00	1	0	12
8:15	0	3	23	8:15	1	3	10
8:30	0	2	16	8:30	1	0	8
8:45	1	3	13	8:45	4	1	11
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9:30	2	2	10	9:30	1	1	15
9:45	2	0	8	9:45	1	0	11
10:00	1	1	8	10:00	1	1	8
10:15	1	2	11	10:15	3	3	11
10:30	7	1	15	10:30	0	3	12
10:45	2	5	20	10:45	2	3	16
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12:45	1	2	15	12:45	4	1	14
13:00	4	5	18	13:00	2	0	11
13:15	6	3	27	13:15	5	1	15
13:30	1	1	23	13:30	4	2	19
13:45	2	1	23	13:45	1	3	18
14:00	1	1	16	14:00	2	2	20
14:15	2	3	12	14:15	0	0	14
14:30	1	3	14	14:30	2	5	15
14:45	1	2	14	14:45	3	2	16
15:00	2	3	17	15:00	2	1	15
15:15	5	3	20	15:15	2	4	21
15:30	3	3	22	15:30	3	0	17
15:45	3	6	28	15:45	3	4	19
16:00	4	8	35	16:00	1	3	20
16:15	0	8	35	16:15	2	1	17
16:30	5	4	38	16:30	2	2	18
16:45	4	6	39	16:45	3	8	22
17:00	0	6	33	17:00	1	7	26
17:15	1	5	31	17:15	3	4	30
17:30	2	5	29	17:30	0	2	28
17:45	1	1	21	17:45	1	3	21
18:00	3	1	19	18:00	1	3	17
18:15	1	2	16	18:15	2	0	12
18:30	4	3	16	18:30	2	1	13
18:45	4	5	23	18:45	1	2	12
19:00	1	1	21	19:00	1	2	11
19:15	0	4	22	19:15	4	2	15
19:30	3	2	20	19:30	0	2	14
19:45	5	1	17	19:45	5	1	17
20:00	2	2	19	20:00	4	1	19
20:15	2	7	24	20:15	1	0	14
20:30	1	4	24	20:30	2	0	14
20:45	0	2	20	20:45	2	1	11
21:00	1	3	20	21:00	1	2	9
21:15	1	0	12	21:15	0	3	11
21:30	0	4	11	21:30	6	1	16
21:45	0	1	10	21:45	0	1	14
22:00	2	3	11	22:00	0	4	15
22:15	0	2	12	22:15	5	1	18
22:30	0	0	8	22:30	1	0	12
22:45	0	0	7	22:45	0	1	12
23:00	1	0	3	23:00	1	0	9
23:15	0	2	3	23:15	0	0	3
23:30	0	1	4	23:30	0	0	2
23:45	0	3	7	23:45	0	0	1
total	137	194		total	119	140	
DHV			39	DHV			30

5/31/2026				6/1/2026			
249				311			
WB Volumes EB Volumes				WB Volumes EB Volumes			
0:00	0	0		0:00	0	0	
0:15	0	0		0:15	0	0	
0:30	0	0		0:30	1	0	
0:45	0	0	0	0:45	0	0	1
1:00	0	0	0	1:00	0	0	1
1:15	0	0	0	1:15	0	0	1
1:30	0	0	0	1:30	0	0	0
1:45	0	0	0	1:45	0	0	0
2:00	1	0	1	2:00	0	0	0
2:15	0	0	1	2:15	0	2	2
2:30	0	0	1	2:30	0	0	2
2:45	0	0	1	2:45	0	0	2
3:00	1	2	3	3:00	0	0	2
3:15	0	0	3	3:15	2	0	2
3:30	0	0	3	3:30	0	0	2
3:45	0	0	3	3:45	0	0	2
4:00	0	0	0	4:00	0	0	2
4:15	0	0	0	4:15	0	0	0
4:30	0	0	0	4:30	0	1	1
4:45	0	0	0	4:45	0	0	1
5:00	0	0	0	5:00	0	0	1
5:15	0	0	0	5:15	0	0	1
5:30	0	0	0	5:30	1	1	2
5:45	0	0	0	5:45	2	0	4
6:00	0	0	0	6:00	3	2	9
6:15	1	0	1	6:15	3	0	12
6:30	0	0	1	6:30	0	2	12
6:45	0	0	1	6:45	4	0	14
7:00	0	1	2	7:00	7	3	19
7:15	1	0	2	7:15	3	3	22
7:30	0	0	2	7:30	5	6	31
7:45	2	1	5	7:45	2	3	32
8:00	6	3	13	8:00	1	4	27
8:15	3	1	16	8:15	0	2	23
8:30	0	0	16	8:30	2	1	15
8:45	2	2	17	8:45	5	3	18
9:00	2	5	15	9:00	3	1	17
9:15	3	5	19	9:15	1	0	16
9:30	3	1	23	9:30	1	1	15
9:45	4	2	25	9:45	1	1	9
10:00	3	6	27	10:00	1	2	8
10:15	3	1	23	10:15	2	1	10
10:30	2	0	21	10:30	0	0	8
10:45	1	8	24	10:45	3	1	10
11:00	2	2	19	11:00	1	2	10
11:15	2	3	20	11:15	3	2	12
11:30	3	0	21	11:30	1	3	16
11:45	1	4	17	11:45	4	1	17
12:00	4	2	19	12:00	1	0	15
12:15	2	4	20	12:15	4	1	15
12:30	2	9	28	12:30	4	2	17
12:45	2	3	28	12:45	5	2	19
13:00	0	4	26	13:00	4	3	25
13:15	2	4	26	13:15	4	2	26
13:30	1	1	17	13:30	3	2	25
13:45	2	2	16	13:45	3	5	26
14:00	1	1	14	14:00	2	5	26
14:15	1	2	11	14:15	3	4	27
14:30	3	3	15	14:30	4	1	27
14:45	0	0	11	14:45	6	4	29
15:00	2	1	12	15:00	3	3	28
15:15	4	2	15	15:15	4	6	31
15:30	0	4	13	15:30	4	3	33
15:45	2	3	18	15:45	2	4	29
16:00	3	3	21	16:00	1	6	30
16:15	9	4	28	16:15	3	6	29
16:30	1	2	27	16:30	2	8	32
16:45	2	3	27	16:45	2	0	28
17:00	2	3	26	17:00	3	4	28
17:15	0	4	17	17:15	2	4	25
17:30	2	1	17	17:30	2	4	21
17:45	1	1	14	17:45	2	2	23
18:00	2	2	13	18:00	3	1	20
18:15	1	3	13	18:15	0	3	17
18:30	0	2	12	18:30	2	1	14
18:45	4	5	19	18:45	0	5	15
19:00	0	2	17	19:00	0	0	11
19:15	2	1	16	19:15	2	1	11
19:30	3	1	18	19:30	0	4	12
19:45	0	4	13	19:45	0	1	8
20:00	2	1	14	20:00	0	3	11
20:15	1	1	13	20:15	1	0	9
20:30	0	1	10	20:30	2	1	8
20:45	0	0	6	20:45	2	6	15
21:00	0	1	4	21:00	0	1	13
21:15	1	2	5	21:15	0	2	14
21:30	0	0	4	21:30	0	0	11
21:45	0	0	4	21:45	0	2	5
22:00	0	0	3	22:00	0	0	4
22:15	0	0	0	22:15	0	2	4
22:30	0	0	0	22:30	0	0	4
22:45	0	0	0	22:45	0	0	2
23:00	0	0	0	23:00	0	0	2
23:15	0	0	0	23:15	0	0	0
23:30	0	0	0	23:30	0	2	2
23:45	0	0	0	23:45	0	0	2
total	110	139		total	147	164	
DHV			28	DHV			33

6/2/2026 314

WB Volume EB Volumes

0:00	2	0	
0:15	0	0	
0:30	0	0	
0:45	0	0	2
1:00	0	0	0
1:15	0	0	0
1:30	0	0	0
1:45	0	0	0
2:00	0	0	0
2:15	0	0	0
2:30	0	0	0
2:45	0	0	0
3:00	0	0	0
3:15	2	0	2
3:30	0	0	2
3:45	0	0	2
4:00	0	0	2
4:15	0	1	1
4:30	0	0	1
4:45	0	0	1
5:00	0	1	2
5:15	1	1	3
5:30	2	1	6
5:45	1	0	7
6:00	1	0	7
6:15	3	1	9
6:30	2	2	10
6:45	4	1	14
7:00	4	4	21
7:15	1	2	20
7:30	5	1	22
7:45	1	1	19
8:00	0	0	11
8:15	2	2	12
8:30	2	2	10
8:45	4	4	16
9:00	1	8	25
9:15	3	2	26
9:30	2	0	24
9:45	2	2	20
10:00	5	0	16
10:15	4	4	19
10:30	4	3	24
10:45	0	4	24
11:00	4	5	28
11:15	4	2	26
11:30	1	1	21
11:45	2	3	22
12:00	2	4	19
12:15	2	0	15
12:30	2	4	19
12:45	6	5	25
13:00	4	0	23
13:15	2	3	26
13:30	3	3	26
13:45	1	4	20
14:00	0	2	18
14:15	2	1	16
14:30	0	0	10
14:45	4	6	15
15:00	2	2	17
15:15	3	2	19
15:30	4	7	30
15:45	1	5	26
16:00	4	3	29
16:15	2	4	30
16:30	0	2	21
16:45	4	2	21
17:00	1	4	19
17:15	4	4	21
17:30	2	3	24
17:45	3	4	25
18:00	2	3	25
18:15	2	2	21
18:30	2	2	20
18:45	0	3	16
19:00	1	2	14
19:15	2	1	13
19:30	0	1	10
19:45	2	5	14
20:00	4	2	17
20:15	1	2	17
20:30	0	3	19
20:45	1	0	13
21:00	0	2	9
21:15	0	3	9
21:30	0	1	7
21:45	0	0	6
22:00	2	0	6
22:15	2	2	7
22:30	0	0	6
22:45	0	0	6
23:00	0	0	4
23:15	0	0	0
23:30	0	0	0
23:45	0	0	0

total 148 166
DHV 30

Powers Road East End

Daily Trips			Church		Total	
W	549	513 Total	96	645	686 Total	
Th	499	495 Weekend	96	595	862 Weekend	
F	491	520 Weekday	96	587	616 Weekday	
St	580		96	676		
Su	410		638	1048		
M	540		96	636		
Tu	522		96	618		
			173			
DHV			Church		Total	
W	50	52 Total	8	58	96 Total	
Th	50	54 Weekend	8	58	190 Weekend	
F	51	51 Weekday	8	59	59 Weekday	
St	63		8	71		
Su	45		263	308		
M	49		8	57		
Tu	53		8	61		
			44	96		

W	5/27/2026		549	5/28/2026		499
	WB Volumes	EB Volumes		WB Volumes	EB Volumes	
0:00	0	0		0:00	0	0
0:15	0	1		0:15	0	0
0:30	1	0		0:30	1	0
0:45	2	0	4	0:45	2	0
1:00	0	0	4	1:00	0	0
1:15	0	0	3	1:15	0	0
1:30	0	0	2	1:30	0	0
1:45	0	0	0	1:45	0	0
2:00	0	0	0	2:00	0	0
2:15	0	0	0	2:15	0	0
2:30	0	0	0	2:30	0	0
2:45	0	0	0	2:45	0	0
3:00	0	0	0	3:00	0	1
3:15	0	0	0	3:15	0	0
3:30	0	0	0	3:30	0	0
3:45	0	0	0	3:45	0	0
4:00	0	0	0	4:00	0	0
4:15	0	1	1	4:15	0	1
4:30	0	1	2	4:30	0	3
4:45	0	0	2	4:45	0	1
5:00	0	2	4	5:00	0	1
5:15	1	2	6	5:15	0	0
5:30	0	4	9	5:30	0	0
5:45	1	1	11	5:45	0	1
6:00	1	1	11	6:00	0	1
6:15	2	0	10	6:15	1	4
6:30	1	3	10	6:30	2	1
6:45	0	3	11	6:45	2	3
7:00	2	6	17	7:00	1	7
7:15	2	5	22	7:15	1	6
7:30	1	6	25	7:30	6	3
7:45	0	6	28	7:45	5	6
8:00	0	5	25	8:00	3	4
8:15	5	1	24	8:15	3	1
8:30	2	3	22	8:30	1	5
8:45	1	8	25	8:45	2	3
9:00	5	7	32	9:00	2	3
9:15	6	2	34	9:15	4	4
9:30	4	5	38	9:30	5	4
9:45	3	1	33	9:45	3	4
10:00	4	3	28	10:00	0	4
10:15	5	3	28	10:15	6	7
10:30	1	6	26	10:30	3	9
10:45	5	3	30	10:45	4	2
11:00	4	6	33	11:00	4	3
11:15	6	5	36	11:15	6	4
11:30	3	4	36	11:30	5	4
11:45	1	2	31	11:45	2	4
12:00	4	8	33	12:00	1	5
12:15	3	3	28	12:15	4	8
12:30	7	4	32	12:30	5	3
12:45	9	1	39	12:45	6	3
13:00	4	8	39	13:00	8	4
13:15	6	4	43	13:15	6	4
13:30	5	10	47	13:30	4	9
13:45	7	3	47	13:45	1	5
14:00	6	1	42	14:00	4	2
14:15	7	6	45	14:15	1	4
14:30	9	7	46	14:30	5	4
14:45	3	3	42	14:45	5	6
15:00	5	7	47	15:00	5	2
15:15	8	8	50	15:15	6	7
15:30	6	2	42	15:30	3	12
15:45	2	4	42	15:45	3	6
16:00	4	4	38	16:00	7	6
16:15	6	2	30	16:15	7	5
16:30	7	5	34	16:30	6	5
16:45	8	2	38	16:45	5	2
17:00	3	6	39	17:00	7	5
17:15	7	3	41	17:15	9	5
17:30	7	4	40	17:30	5	6
17:45	6	3	39	17:45	2	3
18:00	6	6	42	18:00	0	4
18:15	6	6	44	18:15	7	2
18:30	5	5	43	18:30	4	4
18:45	5	3	42	18:45	5	3
19:00	3	3	36	19:00	1	2
19:15	4	1	29	19:15	2	3
19:30	7	8	34	19:30	4	1
19:45	4	5	35	19:45	4	1
20:00	2	3	34	20:00	2	3
20:15	1	1	31	20:15	4	2
20:30	7	3	26	20:30	3	2
20:45	2	0	19	20:45	7	0
21:00	1	4	19	21:00	0	1
21:15	2	3	22	21:15	1	2
21:30	7	2	21	21:30	0	0
21:45	2	2	23	21:45	0	1
22:00	0	1	19	22:00	0	0
22:15	0	0	14	22:15	4	2
22:30	0	0	5	22:30	0	0
22:45	1	3	5	22:45	1	0
23:00	0	0	4	23:00	1	1
23:15	0	0	4	23:15	0	0
23:30	3	0	7	23:30	0	0
23:45	0	0	3	23:45	1	0
total	276	273		total	240	259
DHV		50		DHV		50

5/29/2026 491

WB Volume EB Volumes

0:00	0	0	
0:15	0	0	
0:30	2	0	
0:45	0	0	2
1:00	0	0	2
1:15	0	0	2
1:30	0	0	0
1:45	0	0	0
2:00	0	0	0
2:15	0	0	0
2:30	0	0	0
2:45	0	0	0
3:00	1	0	1
3:15	0	0	1
3:30	0	0	1
3:45	0	0	1
4:00	0	0	0
4:15	0	0	0
4:30	0	2	2
4:45	0	1	3
5:00	0	0	3
5:15	0	0	3
5:30	0	1	2
5:45	0	1	2
6:00	0	0	2
6:15	1	1	4
6:30	2	1	6
6:45	1	3	9
7:00	0	8	17
7:15	2	5	22
7:30	4	6	29
7:45	5	6	36
8:00	3	4	35
8:15	0	1	29
8:30	1	1	21
8:45	2	5	17
9:00	2	2	14
9:15	1	2	16
9:30	4	7	25
9:45	3	4	25
10:00	2	2	25
10:15	4	1	27
10:30	8	5	29
10:45	2	6	30
11:00	0	6	32
11:15	6	3	36
11:30	2	6	31
11:45	2	5	30
12:00	0	3	27
12:15	2	1	21
12:30	4	2	19
12:45	3	3	18
13:00	7	7	29
13:15	9	5	40
13:30	5	1	40
13:45	2	1	37
14:00	1	1	25
14:15	1	2	14
14:30	3	5	16
14:45	4	2	19
15:00	5	4	26
15:15	5	2	30
15:30	6	8	36
15:45	7	7	44
16:00	4	6	45
16:15	3	10	51
16:30	8	4	49
16:45	5	3	43
17:00	1	6	40
17:15	3	8	38
17:30	6	6	38
17:45	3	5	38
18:00	7	5	43
18:15	2	4	38
18:30	7	4	37
18:45	5	3	37
19:00	0	1	26
19:15	3	7	30
19:30	3	2	24
19:45	6	2	24
20:00	5	2	30
20:15	5	4	29
20:30	6	4	34
20:45	2	4	32
21:00	1	4	30
21:15	5	3	29
21:30	0	1	20
21:45	0	1	15
22:00	6	4	20
22:15	0	1	13
22:30	0	1	13
22:45	2	3	17
23:00	0	2	9
23:15	1	1	10
23:30	4	2	15
23:45	0	2	12

total	227	264	
DHV			51

5/30/2026 580

WB Volume EB Volumes

0:00	0	0	
0:15	0	0	
0:30	0	0	
0:45	0	0	0
1:00	0	0	0
1:15	0	0	0
1:30	1	1	2
1:45	0	0	2
2:00	0	0	2
2:15	0	0	2
2:30	0	0	0
2:45	0	0	0
3:00	1	0	1
3:15	0	0	1
3:30	0	0	1
3:45	0	2	3
4:00	0	1	3
4:15	0	0	3
4:30	1	2	6
4:45	0	0	4
5:00	0	0	3
5:15	0	0	3
5:30	0	1	1
5:45	0	1	2
6:00	1	0	3
6:15	0	0	3
6:30	0	0	2
6:45	1	1	3
7:00	1	0	3
7:15	2	4	9
7:30	0	5	14
7:45	2	1	15
8:00	3	4	21
8:15	2	5	22
8:30	1	5	23
8:45	5	6	31
9:00	3	6	33
9:15	5	7	38
9:30	8	7	47
9:45	4	5	45
10:00	3	4	43
10:15	4	4	39
10:30	5	5	34
10:45	5	4	34
11:00	10	9	46
11:15	5	3	46
11:30	1	1	38
11:45	7	7	43
12:00	4	9	37
12:15	7	3	39
12:30	2	8	47
12:45	4	5	42
13:00	2	3	34
13:15	7	4	35
13:30	4	3	32
13:45	2	2	27
14:00	7	6	35
14:15	0	3	27
14:30	5	8	33
14:45	10	8	47
15:00	2	1	37
15:15	3	9	46
15:30	3	3	39
15:45	2	6	29
16:00	4	3	33
16:15	3	2	26
16:30	8	4	32
16:45	8	4	36
17:00	14	12	55
17:15	10	3	63
17:30	6	4	61
17:45	5	6	60
18:00	10	6	50
18:15	5	0	42
18:30	7	4	43
18:45	4	6	42
19:00	4	4	34
19:15	2	8	39
19:30	4	3	35
19:45	7	7	39
20:00	4	3	38
20:15	3	3	34
20:30	2	1	30
20:45	1	8	25
21:00	5	4	27
21:15	2	2	25
21:30	2	2	26
21:45	3	6	26
22:00	2	3	22
22:15	1	3	22
22:30	2	4	24
22:45	0	1	16
23:00	1	1	13
23:15	1	2	12
23:30	3	1	10
23:45	0	0	9

total	278	302	
DHV			63

5/31/2026 410

WB Volume EB Volumes

0:00	0	4	
0:15	0	0	
0:30	0	0	
0:45	2	0	6
1:00	1	2	5
1:15	0	0	5
1:30	0	0	5
1:45	0	0	3
2:00	1	0	1
2:15	0	0	1
2:30	0	1	2
2:45	0	0	2
3:00	1	1	3
3:15	0	0	3
3:30	0	0	2
3:45	0	0	2
4:00	0	0	0
4:15	0	0	0
4:30	0	0	0
4:45	0	0	0
5:00	0	0	0
5:15	0	0	0
5:30	0	0	0
5:45	0	1	1
6:00	1	0	2
6:15	0	1	3
6:30	0	0	3
6:45	0	0	2
7:00	1	0	2
7:15	1	1	3
7:30	0	2	5
7:45	0	1	6
8:00	1	7	13
8:15	2	4	17
8:30	3	3	21
8:45	1	3	24
9:00	0	5	21
9:15	0	5	20
9:30	7	5	26
9:45	1	2	25
10:00	2	4	26
10:15	2	8	31
10:30	4	5	28
10:45	2	1	28
11:00	3	4	29
11:15	1	3	23
11:30	2	2	18
11:45	6	9	30
12:00	4	3	30
12:15	2	6	34
12:30	5	6	41
12:45	4	5	35
13:00	2	6	36
13:15	5	6	39
13:30	5	6	39
13:45	3	4	37
14:00	5	3	37
14:15	5	5	36
14:30	2	2	29
14:45	4	3	29
15:00	2	3	26
15:15	8	3	27
15:30	1	3	27
15:45	6	8	34
16:00	8	6	43
16:15	6	5	43
16:30	2	4	45
16:45	2	0	33
17:00	6	2	27
17:15	5	4	25
17:30	3	6	28
17:45	1	3	30
18:00	4	3	29
18:15	1	2	23
18:30	2	4	20
18:45	5	2	23
19:00	5	6	27
19:15	3	2	29
19:30	3	2	28
19:45	5	4	30
20:00	4	1	24
20:15	2	4	25
20:30	3	3	26
20:45	1	0	18
21:00	0	3	16
21:15	2	3	15
21:30	2	0	11
21:45	0	0	10
22:00	0	1	8
22:15	1	0	4
22:30	0	0	2
22:45	0	0	2
23:00	0	0	1
23:15	0	0	0
23:30	0	0	0
23:45	0	0	0

total 184 226
DHW 45

6/1/2026 540

WB Volume EB Volumes

0:00	1	0	
0:15	0	0	
0:30	3	0	
0:45	2	0	6
1:00	0	0	5
1:15	0	0	5
1:30	0	0	2
1:45	0	0	0
2:00	0	0	0
2:15	0	2	2
2:30	0	0	2
2:45	0	0	2
3:00	0	1	3
3:15	0	0	1
3:30	0	0	1
3:45	0	0	1
4:00	0	0	0
4:15	1	0	1
4:30	0	1	2
4:45	0	0	2
5:00	2	4	8
5:15	0	0	7
5:30	0	2	8
5:45	2	2	12
6:00	2	2	10
6:15	0	0	10
6:30	0	3	11
6:45	1	3	11
7:00	4	4	15
7:15	5	8	28
7:30	5	7	37
7:45	3	4	40
8:00	0	13	45
8:15	4	4	40
8:30	3	3	34
8:45	5	8	40
9:00	5	4	36
9:15	4	4	36
9:30	3	4	37
9:45	5	6	35
10:00	1	2	29
10:15	5	3	29
10:30	2	4	28
10:45	3	0	20
11:00	3	1	21
11:15	1	6	20
11:30	6	5	25
11:45	4	5	31
12:00	7	12	46
12:15	5	5	49
12:30	2	6	46
12:45	6	6	49
13:00	6	3	39
13:15	9	3	41
13:30	2	8	43
13:45	7	4	42
14:00	5	9	47
14:15	8	3	46
14:30	4	6	46
14:45	4	3	42
15:00	9	6	43
15:15	5	5	42
15:30	7	6	45
15:45	2	3	43
16:00	2	9	39
16:15	8	5	42
16:30	5	5	39
16:45	8	2	44
17:00	9	4	46
17:15	4	4	41
17:30	3	12	46
17:45	4	3	43
18:00	4	2	36
18:15	2	4	34
18:30	3	1	23
18:45	3	6	25
19:00	4	0	23
19:15	3	1	21
19:30	0	1	18
19:45	3	3	15
20:00	3	3	17
20:15	2	3	18
20:30	2	0	19
20:45	0	5	18
21:00	1	1	14
21:15	1	1	11
21:30	0	0	9
21:45	0	1	5
22:00	3	1	7
22:15	0	1	6
22:30	0	1	7
22:45	4	2	12
23:00	0	0	8
23:15	0	0	7
23:30	0	1	7
23:45	0	1	2

total 254 286
DHW 49

6/2/2026

522

WB Volume EB Volumes

0:00	2	0	
0:15	0	0	
0:30	0	0	
0:45	0	0	2
1:00	0	0	0
1:15	0	0	0
1:30	0	0	0
1:45	0	0	0
2:00	0	0	0
2:15	0	0	0
2:30	0	0	0
2:45	0	0	0
3:00	0	0	0
3:15	0	0	0
3:30	0	0	0
3:45	0	0	0
4:00	0	0	0
4:15	0	2	2
4:30	0	0	2
4:45	0	0	2
5:00	0	2	4
5:15	1	1	4
5:30	1	2	7
5:45	0	0	7
6:00	1	1	7
6:15	1	0	6
6:30	1	2	6
6:45	1	4	11
7:00	2	7	18
7:15	0	5	22
7:30	3	8	30
7:45	6	4	35
8:00	2	2	30
8:15	2	2	29
8:30	5	9	32
8:45	3	4	29
9:00	2	4	31
9:15	5	8	40
9:30	3	5	34
9:45	1	5	33
10:00	5	5	37
10:15	6	7	37
10:30	3	2	34
10:45	1	12	41
11:00	5	4	40
11:15	2	3	32
11:30	1	3	31
11:45	4	3	25
12:00	5	5	26
12:15	5	4	30
12:30	4	5	35
12:45	7	8	43
13:00	4	0	37
13:15	5	6	39
13:30	4	5	39
13:45	3	2	29
14:00	0	6	31
14:15	7	3	30
14:30	4	1	26
14:45	8	7	36
15:00	4	4	38
15:15	6	3	37
15:30	6	11	49
15:45	6	5	45
16:00	7	5	49
16:15	6	7	53
16:30	2	2	40
16:45	9	3	41
17:00	6	3	38
17:15	4	8	37
17:30	6	8	47
17:45	3	5	43
18:00	4	7	45
18:15	3	3	39
18:30	4	3	32
18:45	5	5	34
19:00	6	2	31
19:15	1	4	30
19:30	3	3	29
19:45	9	9	37
20:00	8	1	38
20:15	4	2	39
20:30	0	1	34
20:45	0	1	17
21:00	0	1	9
21:15	0	0	3
21:30	1	1	4
21:45	3	0	6
22:00	0	0	5
22:15	1	1	7
22:30	0	0	5
22:45	2	0	4
23:00	0	2	6
23:15	0	0	4
23:30	0	0	4
23:45	0	0	2

total	244	278	
DHV			53

LOCAL CHURCH DATA COLLECTION

Summary of Local Trip Study Data

ADT

N				C			S				
Tues	28	28	56	186	186	372	106	106	212		
Wed	26	26	52	166	166	332	140	140	280		
Thurs	34	34	68	36	36	72	110	110	220		
Sat	46	46	92	51	51	102	20	20	40		
Sun	133	133	266	404	404	808	272	272	544		
Weekday	24.85	56	2.25	Sat	24.85	92	3.70	Sun	24.85	266	10.70
	24.85	52	2.09		20.00	102	5.10		20.00	808	40.40
	24.85	68	2.74		39.50	40	1.01		39.50	544	13.77
	20.00	372	18.60	Weighted Average				Weighted Average			
	20.00	332	16.60		84.35	234	2.8		84.35	1618	19.2
	20.00	72	3.60								
	39.50	212	5.37								
	39.50	280	7.09								
	39.50	220	5.57								
	Weighted Average										
	253.05	1664	6.58								

Peak Hour

N				C				S			
Tues		12			112				32		
Wed		14			113				45		
Thurs		11			13				37		
Sat		14			28				7		
Sun		106			280				203		
Weekday	24.85	12	0.48	Sat	24.85	14	0.56	Sun	24.85	106	4.27
	24.85	14	0.56		20	28	1.40		20	280	14.00
	24.85	11	0.44		39.5	7	0.18		39.5	203	5.14
	20	112	5.60	Weighted Average				Weighted Average			
	20	113	5.65	84.35	49	0.6	84.35	589	7.0		
	20	13	0.65								
	39.5	32	0.81								
	39.5	45	1.14								
	39.5	37	0.94								
	Weighted Average										
	253.05	389	1.54								

Total Trips on Powers Road with Northside Church
--

18.9

ADT			0.25	0.75
M	6.58	124	31	93
T	6.58	124	31	93
W	6.58	124	31	93
Th	6.58	124	31	93
F	6.58	124	31	93
S	2.8	53	13	40
S	19.2	363	91	272

DHV			0.25	0.75
M	1.54	29	7	22
T	1.54	29	7	22
W	1.54	29	7	22
Th	1.54	29	7	22
F	1.54	29	7	22
S	0.6	11	3	9
S	7	132	33	99

West

Daily Trips				
M	311		31	342
Tu	314		31	345
W	331		31	362
Th	352		31	383
F	331		31	362
Sat	259		13	272
Su	249		91	340
	307 Average			344
DHV				
M	33		7	40
Tu	30		7	37
W	41		7	48
Th	36		7	43
F	39		7	46
Sat	30		3	33
Su	28		33	61
	34 Average			44

East

Daily Trips				
M	540	93		633
Tu	522	93		615
W	549	93		642
Th	499	93		592
F	491	93		584
Sat	580	40		620
Su	410	272		682
	513 Average			624
DHV				
M	49	22		71
Tu	53	22		75
W	50	22		72
Th	50	22		72
F	51	22		73
Sat	63	9		72
Su	45	99		144
	52 Average			83

Calvary Church Trip Data

Weekday Average (Tue / Wed / Thu)

Avg IN	Avg OUT	Avg Total
129	129	259

Tuesday, 7/21/2026				Peak Hour
Time	IN	OUT	Total (IN+OUT)	
5:00 AM - 5:15 AM	0	0	0	
5:15 AM - 5:30 AM	0	0	0	
5:30 AM - 5:45 AM	0	0	0	
5:45 AM - 6:00 AM	0	0	0	0
6:00 AM - 6:15 AM	0	0	0	0
6:15 AM - 6:30 AM	0	0	0	0
6:30 AM - 6:45 AM	2	1	3	3
6:45 AM - 7:00 AM	1	0	1	4
7:00 AM - 7:15 AM	0	0	0	4
7:15 AM - 7:30 AM	1	0	1	5
7:30 AM - 7:45 AM	1	2	3	5
7:45 AM - 8:00 AM	2	0	2	6
8:00 AM - 8:15 AM	6	0	6	12
8:15 AM - 8:30 AM	3	2	5	16
8:30 AM - 8:45 AM	4	0	4	17
8:45 AM - 9:00 AM	8	0	8	23
9:00 AM - 9:15 AM	28	2	30	47
9:15 AM - 9:30 AM	28	0	28	70
9:30 AM - 9:45 AM	23	2	25	91
9:45 AM - 10:00 AM	28	1	29	112
10:00 AM - 10:15 AM	4	1	5	87
10:15 AM - 10:30 AM	6	0	6	65
10:30 AM - 10:45 AM	0	1	1	41
10:45 AM - 11:00 AM	0	0	0	12
11:00 AM - 11:15 AM	3	0	3	10
11:15 AM - 11:30 AM	0	2	2	6
11:30 AM - 11:45 AM	1	2	3	8
11:45 AM - 12:00 PM	0	28	28	36
12:00 PM - 12:15 PM	2	28	30	63
12:15 PM - 12:30 PM	0	23	23	84
12:30 PM - 12:45 PM	1	10	11	92
12:45 PM - 1:00 PM	1	10	11	75
1:00 PM - 1:15 PM	0	5	5	50
1:15 PM - 1:30 PM	2	1	3	30
1:30 PM - 1:45 PM	1	3	4	23
1:45 PM - 2:00 PM	2	2	4	16
2:00 PM - 2:15 PM	0	1	1	12
2:15 PM - 2:30 PM	0	0	0	9
2:30 PM - 2:45 PM	1	1	2	7
2:45 PM - 3:00 PM	0	2	2	5
3:00 PM - 3:15 PM	1	2	3	7
3:15 PM - 3:30 PM	1	6	7	14
3:30 PM - 3:45 PM	1	3	4	16
3:45 PM - 4:00 PM	0	2	2	16
4:00 PM - 4:15 PM	0	2	2	15
4:15 PM - 4:30 PM	0	2	2	10
4:30 PM - 4:45 PM	0	1	1	7
4:45 PM - 5:00 PM	1	4	5	10
5:00 PM - 5:15 PM	1	2	3	11
5:15 PM - 5:30 PM	1	0	1	10
5:30 PM - 5:45 PM	1	3	4	13
5:45 PM - 6:00 PM	3	1	4	12
6:00 PM - 6:15 PM	1	2	3	12
6:15 PM - 6:30 PM	1	4	5	16
6:30 PM - 6:45 PM	12	7	19	31
6:45 PM - 7:00 PM	2	2	4	31
7:00 PM - 7:15 PM	0	2	2	30
7:15 PM - 7:30 PM	0	0	0	25
7:30 PM - 7:45 PM	0	1	1	7
7:45 PM - 8:00 PM	1	1	2	5
8:00 PM - 8:15 PM	0	4	4	7
8:15 PM - 8:30 PM	0	4	4	11
8:30 PM - 8:45 PM	0	1	1	11
8:45 PM - 9:00 PM	0	0	0	9
9:00 PM - 9:15 PM	0	0	0	5
9:15 PM - 9:30 PM	0	0	0	1
9:30 PM - 9:45 PM	0	0	0	0
9:45 PM - 10:00 PM	0	0	0	0
TOTAL (ADT)	186	186	372	112

Wednesday, 7/22/2026			
Time	IN	OUT	Total (IN+OUT)
5:00 AM - 5:15 AM	0	0	0
5:15 AM - 5:30 AM	0	0	0
5:30 AM - 5:45 AM	0	0	0
5:45 AM - 6:00 AM	0	0	0
6:00 AM - 6:15 AM	1	0	1
6:15 AM - 6:30 AM	0	0	0
6:30 AM - 6:45 AM	0	0	0
6:45 AM - 7:00 AM	0	0	0
7:00 AM - 7:15 AM	1	2	3
7:15 AM - 7:30 AM	0	0	0
7:30 AM - 7:45 AM	1	2	3
7:45 AM - 8:00 AM	1	0	1
8:00 AM - 8:15 AM	8	0	8
8:15 AM - 8:30 AM	1	0	1
8:30 AM - 8:45 AM	6	1	7
8:45 AM - 9:00 AM	8	2	10
9:00 AM - 9:15 AM	18	0	18
9:15 AM - 9:30 AM	31	0	31
9:30 AM - 9:45 AM	33	1	34
9:45 AM - 10:00 AM	21	1	22
10:00 AM - 10:15 AM	9	2	11
10:15 AM - 10:30 AM	1	0	1
10:30 AM - 10:45 AM	2	1	3
10:45 AM - 11:00 AM	1	2	3
11:00 AM - 11:15 AM	1	0	1
11:15 AM - 11:30 AM	1	3	4
11:30 AM - 11:45 AM	1	2	3
11:45 AM - 12:00 PM	1	34	35
12:00 PM - 12:15 PM	1	34	35
12:15 PM - 12:30 PM	0	29	29
12:30 PM - 12:45 PM	0	14	14
12:45 PM - 1:00 PM	0	4	4
1:00 PM - 1:15 PM	0	2	2
1:15 PM - 1:30 PM	0	1	1
1:30 PM - 1:45 PM	0	0	0
1:45 PM - 2:00 PM	2	1	3
2:00 PM - 2:15 PM	0	1	1
2:15 PM - 2:30 PM	1	4	5
2:30 PM - 2:45 PM	0	1	1
2:45 PM - 3:00 PM	6	0	6
3:00 PM - 3:15 PM	0	4	4
3:15 PM - 3:30 PM	0	2	2
3:30 PM - 3:45 PM	1	5	6
3:45 PM - 4:00 PM	0	1	1
4:00 PM - 4:15 PM	0	0	0
4:15 PM - 4:30 PM	0	0	0
4:30 PM - 4:45 PM	0	0	0
4:45 PM - 5:00 PM	0	0	0
5:00 PM - 5:15 PM	1	1	2
5:15 PM - 5:30 PM	0	5	5
5:30 PM - 5:45 PM	0	0	0
5:45 PM - 6:00 PM	1	0	1
6:00 PM - 6:15 PM	2	0	2
6:15 PM - 6:30 PM	1	2	3
6:30 PM - 6:45 PM	0	0	0
6:45 PM - 7:00 PM	0	0	0
7:00 PM - 7:15 PM	3	1	4
7:15 PM - 7:30 PM	0	1	1
7:30 PM - 7:45 PM	0	0	0
7:45 PM - 8:00 PM	0	0	0
8:00 PM - 8:15 PM	0	0	0
8:15 PM - 8:30 PM	0	0	0
8:30 PM - 8:45 PM	0	0	0
8:45 PM - 9:00 PM	0	0	0
9:00 PM - 9:15 PM	0	0	0
9:15 PM - 9:30 PM	0	0	0
9:30 PM - 9:45 PM	0	0	0
9:45 PM - 10:00 PM	0	0	0
TOTAL (ADT)	166	166	332

Thursday, 7/23/2026			
Time	IN	OUT	Total (IN+OUT)
5:00 AM - 5:15 AM	0	0	0
5:15 AM - 5:30 AM	0	0	0
5:30 AM - 5:45 AM	0	0	0
5:45 AM - 6:00 AM	0	0	0
6:00 AM - 6:15 AM	0	0	0
6:15 AM - 6:30 AM	0	0	0
6:30 AM - 6:45 AM	0	0	0
6:45 AM - 7:00 AM	2	0	2
7:00 AM - 7:15 AM	2	0	2
7:15 AM - 7:30 AM	0	0	0
7:30 AM - 7:45 AM	0	1	1
7:45 AM - 8:00 AM	5	0	5
8:00 AM - 8:15 AM	1	0	1
8:15 AM - 8:30 AM	0	2	2
8:30 AM - 8:45 AM	0	0	0
8:45 AM - 9:00 AM	1	0	1
9:00 AM - 9:15 AM	0	1	1
9:15 AM - 9:30 AM	1	0	1
9:30 AM - 9:45 AM	1	0	1
9:45 AM - 10:00 AM	1	2	3
10:00 AM - 10:15 AM	2	1	3
10:15 AM - 10:30 AM	0	0	0
10:30 AM - 10:45 AM	1	6	7
10:45 AM - 11:00 AM	1	0	1
11:00 AM - 11:15 AM	0	0	0
11:15 AM - 11:30 AM	1	1	2
11:30 AM - 11:45 AM	1	2	3
11:45 AM - 12:00 PM	1	1	2
12:00 PM - 12:15 PM	1	0	1
12:15 PM - 12:30 PM	0	0	0
12:30 PM - 12:45 PM	1	1	2
12:45 PM - 1:00 PM	0	2	2
1:00 PM - 1:15 PM	0	0	0
1:15 PM - 1:30 PM	1	0	1
1:30 PM - 1:45 PM	3	4	7
1:45 PM - 2:00 PM	0	0	0
2:00 PM - 2:15 PM	0	1	1
2:15 PM - 2:30 PM	0	0	0
2:30 PM - 2:45 PM	0	1	1
2:45 PM - 3:00 PM	0	0	0
3:00 PM - 3:15 PM	0	0	0
3:15 PM - 3:30 PM	0	2	2
3:30 PM - 3:45 PM	1	0	1
3:45 PM - 4:00 PM	1	0	1
4:00 PM - 4:15 PM	1	0	1
4:15 PM - 4:30 PM	0	1	1
4:30 PM - 4:45 PM	0	0	0
4:45 PM - 5:00 PM	0	0	0
5:00 PM - 5:15 PM	0	0	0
5:15 PM - 5:30 PM	0	0	0
5:30 PM - 5:45 PM	0	0	0
5:45 PM - 6:00 PM	0	0	0
6:00 PM - 6:15 PM	2	1	3
6:15 PM - 6:30 PM	0	0	0
6:30 PM - 6:45 PM	0	2	2
6:45 PM - 7:00 PM	2	0	2
7:00 PM - 7:15 PM	1	0	1
7:15 PM - 7:30 PM	0	0	0
7:30 PM - 7:45 PM	0	0	0
7:45 PM - 8:00 PM	1	2	3
8:00 PM - 8:15 PM	0	1	1
8:15 PM - 8:30 PM	0	1	1
8:30 PM - 8:45 PM	0	0	0
8:45 PM - 9:00 PM	0	0	0
9:00 PM - 9:15 PM	0	0	0
9:15 PM - 9:30 PM	0	0	0
9:30 PM - 9:45 PM	0	0	0
9:45 PM - 10:00 PM	0	0	0
TOTAL (ADT)	36	36	72

0
0
0
0
0
2
4
4
5
8
7
9
8
4
4
3
4
6
8
7
13
11
8
10
6
7
8
6
5
5
4
5
10
8
9
8
2
2
1
3
2
4
3
2
1
0
0
0
3
5
7
5
5
3
4
4
5
5
2
1
0
0
13

Saturday, 7/25/2026			
Time	IN	OUT	Total (IN+OUT)
5:00 AM - 5:15 AM	0		0
5:15 AM - 5:30 AM	0	0	0
5:30 AM - 5:45 AM	0	0	0
5:45 AM - 6:00 AM	0	0	0
6:00 AM - 6:15 AM	0	0	0
6:15 AM - 6:30 AM	0	0	0
6:30 AM - 6:45 AM	0	0	0
6:45 AM - 7:00 AM	0	0	0
7:00 AM - 7:15 AM	0	0	0
7:15 AM - 7:30 AM	0	0	0
7:30 AM - 7:45 AM	0	0	0
7:45 AM - 8:00 AM	0	0	0
8:00 AM - 8:15 AM	0	1	1
8:15 AM - 8:30 AM	1	2	3
8:30 AM - 8:45 AM	0	1	1
8:45 AM - 9:00 AM	1	0	1
9:00 AM - 9:15 AM	0	0	0
9:15 AM - 9:30 AM	1	4	5
9:30 AM - 9:45 AM	1	0	1
9:45 AM - 10:00 AM	0	1	1
10:00 AM - 10:15 AM	2	1	3
10:15 AM - 10:30 AM	0	1	1
10:30 AM - 10:45 AM	0	0	0
10:45 AM - 11:00 AM	3	0	3
11:00 AM - 11:15 AM	0	1	1
11:15 AM - 11:30 AM	0	0	0
11:30 AM - 11:45 AM	0	0	0
11:45 AM - 12:00 PM	0	0	0
12:00 PM - 12:15 PM	0	0	0
12:15 PM - 12:30 PM	0	0	0
12:30 PM - 12:45 PM	0	0	0
12:45 PM - 1:00 PM	1	0	1
1:00 PM - 1:15 PM	0	0	0
1:15 PM - 1:30 PM	1	1	2
1:30 PM - 1:45 PM	0	0	0
1:45 PM - 2:00 PM	0	0	0
2:00 PM - 2:15 PM	0	0	0
2:15 PM - 2:30 PM	2	0	2
2:30 PM - 2:45 PM	0	0	0
2:45 PM - 3:00 PM	0	0	0
3:00 PM - 3:15 PM	0	0	0
3:15 PM - 3:30 PM	1	0	1
3:30 PM - 3:45 PM	0	0	0
3:45 PM - 4:00 PM	2	3	5
4:00 PM - 4:15 PM	0	2	2
4:15 PM - 4:30 PM	0	0	0
4:30 PM - 4:45 PM	0	0	0
4:45 PM - 5:00 PM	0	2	2
5:00 PM - 5:15 PM	1	0	1
5:15 PM - 5:30 PM	0	1	1
5:30 PM - 5:45 PM	0	4	4
5:45 PM - 6:00 PM	1	12	13
6:00 PM - 6:15 PM	1	1	2
6:15 PM - 6:30 PM	0	1	1
6:30 PM - 6:45 PM	1	0	1
6:45 PM - 7:00 PM	0	9	9
7:00 PM - 7:15 PM	3	2	5
7:15 PM - 7:30 PM	1	0	1
7:30 PM - 7:45 PM	2	0	2
7:45 PM - 8:00 PM	8	1	9
8:00 PM - 8:15 PM	10	0	10
8:15 PM - 8:30 PM	7	0	7
8:30 PM - 8:45 PM	0	0	0
8:45 PM - 9:00 PM	0	0	0
9:00 PM - 9:15 PM	0	0	0
9:15 PM - 9:30 PM	0	0	0
9:30 PM - 9:45 PM	0	0	0
9:45 PM - 10:00 PM	0	0	0
TOTAL (ADT)	51	51	102

Sunday, 7/26/2026				
Time	IN	OUT	Total (IN+OUT)	
5:00 AM - 5:15 AM	0	0	0	
5:15 AM - 5:30 AM	0	0	0	
5:30 AM - 5:45 AM	0	0	0	
5:45 AM - 6:00 AM	0	0	0	0
6:00 AM - 6:15 AM	2	0	2	2
6:15 AM - 6:30 AM	0	0	0	2
6:30 AM - 6:45 AM	0	0	0	2
6:45 AM - 7:00 AM	3	0	3	5
7:00 AM - 7:15 AM	3	0	3	6
7:15 AM - 7:30 AM	3	1	4	10
7:30 AM - 7:45 AM	4	0	4	14
7:45 AM - 8:00 AM	6	0	6	17
8:00 AM - 8:15 AM	6	2	8	22
8:15 AM - 8:30 AM	4	0	4	22
8:30 AM - 8:45 AM	6	2	8	26
8:45 AM - 9:00 AM	16	0	16	36
9:00 AM - 9:15 AM	10	0	10	38
9:15 AM - 9:30 AM	14	3	17	51
9:30 AM - 9:45 AM	20	1	21	64
9:45 AM - 10:00 AM	31	3	34	82
10:00 AM - 10:15 AM	68	2	70	142
10:15 AM - 10:30 AM	118	1	119	244
10:30 AM - 10:45 AM	54	3	57	280
10:45 AM - 11:00 AM	12	1	13	259
11:00 AM - 11:15 AM	4	0	4	193
11:15 AM - 11:30 AM	2	1	3	77
11:30 AM - 11:45 AM	3	5	8	28
11:45 AM - 12:00 PM	1	8	9	24
12:00 PM - 12:15 PM	2	50	52	72
12:15 PM - 12:30 PM	1	41	42	111
12:30 PM - 12:45 PM	1	46	47	150
12:45 PM - 1:00 PM	1	49	50	191
1:00 PM - 1:15 PM	2	51	53	192
1:15 PM - 1:30 PM	1	33	34	184
1:30 PM - 1:45 PM	0	25	25	162
1:45 PM - 2:00 PM	0	19	19	131
2:00 PM - 2:15 PM	1	22	23	101
2:15 PM - 2:30 PM	0	14	14	81
2:30 PM - 2:45 PM	0	2	2	58
2:45 PM - 3:00 PM	0	4	4	43
3:00 PM - 3:15 PM	0	1	1	21
3:15 PM - 3:30 PM	1	2	3	10
3:30 PM - 3:45 PM	0	2	2	10
3:45 PM - 4:00 PM	0	0	0	6
4:00 PM - 4:15 PM	0	0	0	5
4:15 PM - 4:30 PM	0	0	0	2
4:30 PM - 4:45 PM	1	0	1	1
4:45 PM - 5:00 PM	0	0	0	1
5:00 PM - 5:15 PM	1	0	1	2
5:15 PM - 5:30 PM	0	0	0	2
5:30 PM - 5:45 PM	0	0	0	1
5:45 PM - 6:00 PM	0	0	0	1
6:00 PM - 6:15 PM	0	0	0	0
6:15 PM - 6:30 PM	0	4	4	4
6:30 PM - 6:45 PM	1	4	5	9
6:45 PM - 7:00 PM	0	1	1	10
7:00 PM - 7:15 PM	0	0	0	10
7:15 PM - 7:30 PM	1	1	2	8
7:30 PM - 7:45 PM	0	0	0	3
7:45 PM - 8:00 PM	0	0	0	2
8:00 PM - 8:15 PM	0	0	0	2
8:15 PM - 8:30 PM	0	0	0	0
8:30 PM - 8:45 PM	0	0	0	0
8:45 PM - 9:00 PM	0	0	0	0
9:00 PM - 9:15 PM	0	0	0	0
9:15 PM - 9:30 PM	0	0	0	0
9:30 PM - 9:45 PM	0	0	0	0
9:45 PM - 10:00 PM	0	0	0	0
TOTAL (ADT)	404	404	808	280

Suburban Church Trip Data

Weekday Average (Tue / Wed / Thu)

Avg IN	Avg OUT	Avg Total
119	119	237

Tuesday, 7/21/2026				Peak Hour
Time	IN	OUT	Total (IN+OUT)	
5:00 AM - 5:15 AM	0	0	0	
5:15 AM - 5:30 AM	0	0	0	
5:30 AM - 5:45 AM	0	0	0	
5:45 AM - 6:00 AM	0	0	0	0
6:00 AM - 6:15 AM	0	0	0	0
6:15 AM - 6:30 AM	0	0	0	0
6:30 AM - 6:45 AM	0	0	0	0
6:45 AM - 7:00 AM	2	0	2	2
7:00 AM - 7:15 AM	3	1	4	6
7:15 AM - 7:30 AM	3	0	3	9
7:30 AM - 7:45 AM	3	3	6	15
7:45 AM - 8:00 AM	8	4	12	25
8:00 AM - 8:15 AM	1	3	4	25
8:15 AM - 8:30 AM	4	1	5	27
8:30 AM - 8:45 AM	5	3	8	29
8:45 AM - 9:00 AM	3	3	6	23
9:00 AM - 9:15 AM	4	2	6	25
9:15 AM - 9:30 AM	4	1	5	25
9:30 AM - 9:45 AM	3	1	4	21
9:45 AM - 10:00 AM	4	5	9	24
10:00 AM - 10:15 AM	4	1	5	23
10:15 AM - 10:30 AM	0	1	1	19
10:30 AM - 10:45 AM	0	0	0	15
10:45 AM - 11:00 AM	1	2	3	9
11:00 AM - 11:15 AM	1	0	1	5
11:15 AM - 11:30 AM	3	4	7	11
11:30 AM - 11:45 AM	2	3	5	16
11:45 AM - 12:00 PM	1	6	7	20
12:00 PM - 12:15 PM	4	4	8	27
12:15 PM - 12:30 PM	2	3	5	25
12:30 PM - 12:45 PM	1	2	3	23
12:45 PM - 1:00 PM	4	1	5	21
1:00 PM - 1:15 PM	0	1	1	14
1:15 PM - 1:30 PM	5	1	6	15
1:30 PM - 1:45 PM	2	3	5	17
1:45 PM - 2:00 PM	2	1	3	15
2:00 PM - 2:15 PM	1	1	2	16
2:15 PM - 2:30 PM	0	4	4	14
2:30 PM - 2:45 PM	2	2	4	13
2:45 PM - 3:00 PM	2	2	4	14
3:00 PM - 3:15 PM	0	1	1	13
3:15 PM - 3:30 PM	3	4	7	16
3:30 PM - 3:45 PM	4	4	8	20
3:45 PM - 4:00 PM	3	5	8	24
4:00 PM - 4:15 PM	2	7	9	32
4:15 PM - 4:30 PM	1	2	3	28
4:30 PM - 4:45 PM	1	1	2	22
4:45 PM - 5:00 PM	3	2	5	19
5:00 PM - 5:15 PM	2	3	5	15
5:15 PM - 5:30 PM	2	4	6	18
5:30 PM - 5:45 PM	0	3	3	19
5:45 PM - 6:00 PM	1	1	2	16
6:00 PM - 6:15 PM	0	0	0	11
6:15 PM - 6:30 PM	0	0	0	5
6:30 PM - 6:45 PM	0	0	0	2
6:45 PM - 7:00 PM	0	0	0	0
7:00 PM - 7:15 PM	0	0	0	0
7:15 PM - 7:30 PM	0	0	0	0
7:30 PM - 7:45 PM	0	0	0	0
7:45 PM - 8:00 PM	0	0	0	0
8:00 PM - 8:15 PM	0	0	0	0
8:15 PM - 8:30 PM	0	0	0	0
8:30 PM - 8:45 PM	0	0	0	0
8:45 PM - 9:00 PM	0	0	0	0
9:00 PM - 9:15 PM	0	0	0	0
9:15 PM - 9:30 PM	0	0	0	0
9:30 PM - 9:45 PM	0	0	0	0
9:45 PM - 10:00 PM	0	0	0	0
TOTAL (ADT)	106	106	212	32

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7

North Albany Trip Data

Weekday Average (Tue / Wed / Thu)

Avg IN	Avg OUT	Avg Total
29	29	59

Tuesday, 7/21/2026

Time	IN	OUT	Total (IN+OUT)	Peak Hour
5:00 AM - 5:15 AM	0	0	0	
5:15 AM - 5:30 AM	0	0	0	
5:30 AM - 5:45 AM	0	0	0	
5:45 AM - 6:00 AM	0	0	0	0
6:00 AM - 6:15 AM	0	0	0	0
6:15 AM - 6:30 AM	0	0	0	0
6:30 AM - 6:45 AM	0	0	0	0
6:45 AM - 7:00 AM	0	3	3	3
7:00 AM - 7:15 AM	0	0	0	3
7:15 AM - 7:30 AM	0	0	0	3
7:30 AM - 7:45 AM	0	0	0	3
7:45 AM - 8:00 AM	0	0	0	0
8:00 AM - 8:15 AM	0	0	0	0
8:15 AM - 8:30 AM	1	0	1	1
8:30 AM - 8:45 AM	1	0	1	2
8:45 AM - 9:00 AM	0	0	0	2
9:00 AM - 9:15 AM	1	0	1	3
9:15 AM - 9:30 AM	0	0	0	2
9:30 AM - 9:45 AM	0	0	0	1
9:45 AM - 10:00 AM	1	1	2	3
10:00 AM - 10:15 AM	1	0	1	3
10:15 AM - 10:30 AM	2	2	4	7
10:30 AM - 10:45 AM	1	0	1	8
10:45 AM - 11:00 AM	0	1	1	7
11:00 AM - 11:15 AM	2	0	2	8
11:15 AM - 11:30 AM	0	1	1	5
11:30 AM - 11:45 AM	1	1	2	6
11:45 AM - 12:00 PM	0	0	0	5
12:00 PM - 12:15 PM	1	0	1	4
12:15 PM - 12:30 PM	0	1	1	4
12:30 PM - 12:45 PM	0	0	0	2
12:45 PM - 1:00 PM	1	0	1	3
1:00 PM - 1:15 PM	0	0	0	2
1:15 PM - 1:30 PM	2	1	3	4
1:30 PM - 1:45 PM	2	0	2	6
1:45 PM - 2:00 PM	0	4	4	9
2:00 PM - 2:15 PM	1	2	3	12
2:15 PM - 2:30 PM	0	1	1	10
2:30 PM - 2:45 PM	0	1	1	9
2:45 PM - 3:00 PM	0	0	0	5
3:00 PM - 3:15 PM	1	1	2	4
3:15 PM - 3:30 PM	1	2	3	6
3:30 PM - 3:45 PM	0	0	0	5
3:45 PM - 4:00 PM	0	1	1	6
4:00 PM - 4:15 PM	0	0	0	4
4:15 PM - 4:30 PM	0	0	0	1
4:30 PM - 4:45 PM	1	0	1	2
4:45 PM - 5:00 PM	1	1	2	3
5:00 PM - 5:15 PM	0	0	0	3
5:15 PM - 5:30 PM	1	1	2	5
5:30 PM - 5:45 PM	1	0	1	5
5:45 PM - 6:00 PM	1	0	1	4
6:00 PM - 6:15 PM	0	0	0	4
6:15 PM - 6:30 PM	2	2	4	6
6:30 PM - 6:45 PM	1	1	2	7
6:45 PM - 7:00 PM	0	0	0	6
7:00 PM - 7:15 PM	0	0	0	6
7:15 PM - 7:30 PM	0	0	0	2
7:30 PM - 7:45 PM	0	0	0	0
7:45 PM - 8:00 PM	0	0	0	0
8:00 PM - 8:15 PM	0	0	0	0
8:15 PM - 8:30 PM	0	0	0	0
8:30 PM - 8:45 PM	0	0	0	0
8:45 PM - 9:00 PM	0	0	0	0
9:00 PM - 9:15 PM	0	0	0	0
9:15 PM - 9:30 PM	0	0	0	0
9:30 PM - 9:45 PM	0	0	0	0
9:45 PM - 10:00 PM	0	0	0	0
TOTAL (ADT)	28	28	56	12

Wednesday, 7/22/2026			
Time	IN	OUT	Total (IN+OUT)
5:00 AM - 5:15 AM	0	0	0
5:15 AM - 5:30 AM	0	0	0
5:30 AM - 5:45 AM	0	0	0
5:45 AM - 6:00 AM	0	0	0
6:00 AM - 6:15 AM	0	0	0
6:15 AM - 6:30 AM	0	0	0
6:30 AM - 6:45 AM	0	0	0
6:45 AM - 7:00 AM	0	0	0
7:00 AM - 7:15 AM	0	0	0
7:15 AM - 7:30 AM	0	0	0
7:30 AM - 7:45 AM	0	0	0
7:45 AM - 8:00 AM	0	0	0
8:00 AM - 8:15 AM	0	0	0
8:15 AM - 8:30 AM	1	0	1
8:30 AM - 8:45 AM	0	0	0
8:45 AM - 9:00 AM	1	1	2
9:00 AM - 9:15 AM	0	0	0
9:15 AM - 9:30 AM	1	0	1
9:30 AM - 9:45 AM	0	0	0
9:45 AM - 10:00 AM	0	0	0
10:00 AM - 10:15 AM	0	1	1
10:15 AM - 10:30 AM	1	0	1
10:30 AM - 10:45 AM	0	1	1
10:45 AM - 11:00 AM	0	0	0
11:00 AM - 11:15 AM	0	0	0
11:15 AM - 11:30 AM	2	2	4
11:30 AM - 11:45 AM	1	1	2
11:45 AM - 12:00 PM	1	0	1
12:00 PM - 12:15 PM	0	0	0
12:15 PM - 12:30 PM	0	0	0
12:30 PM - 12:45 PM	0	0	0
12:45 PM - 1:00 PM	0	0	0
1:00 PM - 1:15 PM	2	0	2
1:15 PM - 1:30 PM	0	1	1
1:30 PM - 1:45 PM	0	0	0
1:45 PM - 2:00 PM	0	0	0
2:00 PM - 2:15 PM	1	1	2
2:15 PM - 2:30 PM	0	1	1
2:30 PM - 2:45 PM	1	0	1
2:45 PM - 3:00 PM	3	2	5
3:00 PM - 3:15 PM	0	1	1
3:15 PM - 3:30 PM	0	1	1
3:30 PM - 3:45 PM	1	3	4
3:45 PM - 4:00 PM	0	0	0
4:00 PM - 4:15 PM	0	1	1
4:15 PM - 4:30 PM	0	0	0
4:30 PM - 4:45 PM	0	0	0
4:45 PM - 5:00 PM	0	0	0
5:00 PM - 5:15 PM	1	1	2
5:15 PM - 5:30 PM	0	0	0
5:30 PM - 5:45 PM	1	0	1
5:45 PM - 6:00 PM	0	0	0
6:00 PM - 6:15 PM	2	0	2
6:15 PM - 6:30 PM	4	1	5
6:30 PM - 6:45 PM	0	4	4
6:45 PM - 7:00 PM	1	2	3
7:00 PM - 7:15 PM	0	0	0
7:15 PM - 7:30 PM	0	0	0
7:30 PM - 7:45 PM	0	0	0
7:45 PM - 8:00 PM	1	0	1
8:00 PM - 8:15 PM	0	1	1
8:15 PM - 8:30 PM	0	0	0
8:30 PM - 8:45 PM	0	0	0
8:45 PM - 9:00 PM	0	0	0
9:00 PM - 9:15 PM	0	0	0
9:15 PM - 9:30 PM	0	0	0
9:30 PM - 9:45 PM	0	0	0
9:45 PM - 10:00 PM	0	0	0
TOTAL (ADT)	26	26	52

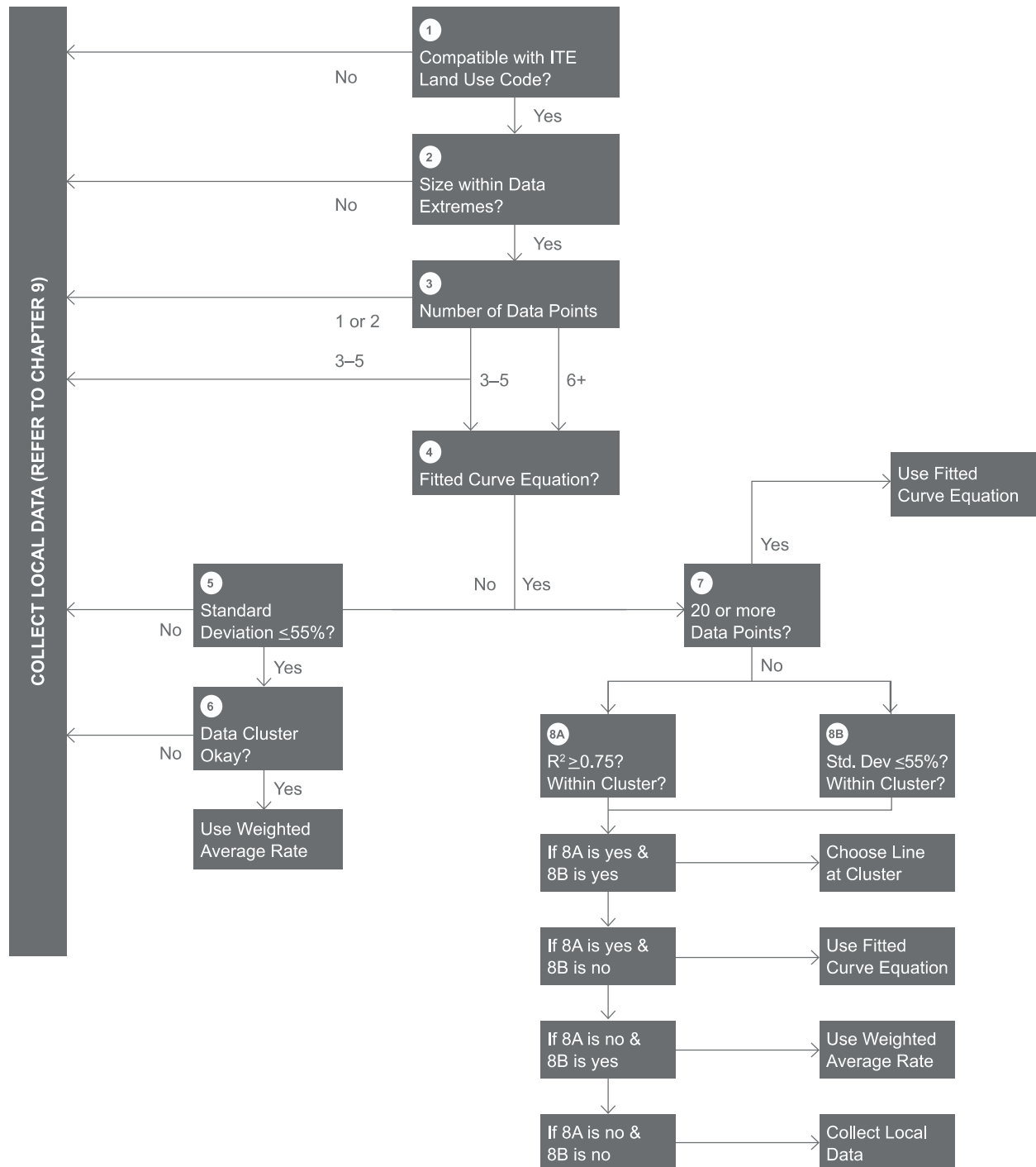
Thursday, 7/23/2026			
Time	IN	OUT	Total (IN+OUT)
5:00 AM - 5:15 AM	0	0	0
5:15 AM - 5:30 AM	0	0	0
5:30 AM - 5:45 AM	0	0	0
5:45 AM - 6:00 AM	0	0	0
6:00 AM - 6:15 AM	0	0	0
6:15 AM - 6:30 AM	0	0	0
6:30 AM - 6:45 AM	0	0	0
6:45 AM - 7:00 AM	0	0	0
7:00 AM - 7:15 AM	0	0	0
7:15 AM - 7:30 AM	0	0	0
7:30 AM - 7:45 AM	0	0	0
7:45 AM - 8:00 AM	0	0	0
8:00 AM - 8:15 AM	0	0	0
8:15 AM - 8:30 AM	0	0	0
8:30 AM - 8:45 AM	1	0	1
8:45 AM - 9:00 AM	1	0	1
9:00 AM - 9:15 AM	2	0	2
9:15 AM - 9:30 AM	0	0	0
9:30 AM - 9:45 AM	0	0	0
9:45 AM - 10:00 AM	0	0	0
10:00 AM - 10:15 AM	0	0	0
10:15 AM - 10:30 AM	0	0	0
10:30 AM - 10:45 AM	1	0	1
10:45 AM - 11:00 AM	2	2	4
11:00 AM - 11:15 AM	0	2	2
11:15 AM - 11:30 AM	1	0	1
11:30 AM - 11:45 AM	1	2	3
11:45 AM - 12:00 PM	1	2	3
12:00 PM - 12:15 PM	2	2	4
12:15 PM - 12:30 PM	0	0	0
12:30 PM - 12:45 PM	2	1	3
12:45 PM - 1:00 PM	1	2	3
1:00 PM - 1:15 PM	1	1	2
1:15 PM - 1:30 PM	1	0	1
1:30 PM - 1:45 PM	1	0	1
1:45 PM - 2:00 PM	1	0	1
2:00 PM - 2:15 PM	0	2	2
2:15 PM - 2:30 PM	1	1	2
2:30 PM - 2:45 PM	0	1	1
2:45 PM - 3:00 PM	2	1	3
3:00 PM - 3:15 PM	1	1	2
3:15 PM - 3:30 PM	0	0	0
3:30 PM - 3:45 PM	0	1	1
3:45 PM - 4:00 PM	0	1	1
4:00 PM - 4:15 PM	0	2	2
4:15 PM - 4:30 PM	1	1	2
4:30 PM - 4:45 PM	0	0	0
4:45 PM - 5:00 PM	1	0	1
5:00 PM - 5:15 PM	1	0	1
5:15 PM - 5:30 PM	1	0	1
5:30 PM - 5:45 PM	1	0	1
5:45 PM - 6:00 PM	0	0	0
6:00 PM - 6:15 PM	1	0	1
6:15 PM - 6:30 PM	1	5	6
6:30 PM - 6:45 PM	1	0	1
6:45 PM - 7:00 PM	0	0	0
7:00 PM - 7:15 PM	2	0	2
7:15 PM - 7:30 PM	0	2	2
7:30 PM - 7:45 PM	1	2	3
7:45 PM - 8:00 PM	0	0	0
8:00 PM - 8:15 PM	0	0	0
8:15 PM - 8:30 PM	0	0	0
8:30 PM - 8:45 PM	0	0	0
8:45 PM - 9:00 PM	0	0	0
9:00 PM - 9:15 PM	0	0	0
9:15 PM - 9:30 PM	0	0	0
9:30 PM - 9:45 PM	0	0	0
9:45 PM - 10:00 PM	0	0	0
TOTAL (ADT)	34	34	68

Saturday, 7/25/2026			
Time	IN	OUT	Total (IN+OUT)
5:00 AM - 5:15 AM	0	0	0
5:15 AM - 5:30 AM	0	0	0
5:30 AM - 5:45 AM	0	0	0
5:45 AM - 6:00 AM	0	0	0
6:00 AM - 6:15 AM	0	0	0
6:15 AM - 6:30 AM	0	0	0
6:30 AM - 6:45 AM	0	0	0
6:45 AM - 7:00 AM	2	0	2
7:00 AM - 7:15 AM	1	2	3
7:15 AM - 7:30 AM	0	0	0
7:30 AM - 7:45 AM	0	0	0
7:45 AM - 8:00 AM	0	0	0
8:00 AM - 8:15 AM	1	1	2
8:15 AM - 8:30 AM	0	0	0
8:30 AM - 8:45 AM	1	1	2
8:45 AM - 9:00 AM	2	0	2
9:00 AM - 9:15 AM	3	0	3
9:15 AM - 9:30 AM	2	1	3
9:30 AM - 9:45 AM	0	0	0
9:45 AM - 10:00 AM	2	0	2
10:00 AM - 10:15 AM	2	2	4
10:15 AM - 10:30 AM	3	2	5
10:30 AM - 10:45 AM	1	1	2
10:45 AM - 11:00 AM	0	1	1
11:00 AM - 11:15 AM	0	1	1
11:15 AM - 11:30 AM	0	2	2
11:30 AM - 11:45 AM	1	0	1
11:45 AM - 12:00 PM	1	0	1
12:00 PM - 12:15 PM	1	0	1
12:15 PM - 12:30 PM	1	1	2
12:30 PM - 12:45 PM	0	0	0
12:45 PM - 1:00 PM	1	2	3
1:00 PM - 1:15 PM	1	0	1
1:15 PM - 1:30 PM	0	0	0
1:30 PM - 1:45 PM	0	0	0
1:45 PM - 2:00 PM	1	1	2
2:00 PM - 2:15 PM	0	1	1
2:15 PM - 2:30 PM	1	0	1
2:30 PM - 2:45 PM	0	0	0
2:45 PM - 3:00 PM	0	1	1
3:00 PM - 3:15 PM	1	0	1
3:15 PM - 3:30 PM	0	1	1
3:30 PM - 3:45 PM	0	0	0
3:45 PM - 4:00 PM	3	3	6
4:00 PM - 4:15 PM	5	1	6
4:15 PM - 4:30 PM	2	0	2
4:30 PM - 4:45 PM	0	0	0
4:45 PM - 5:00 PM	1	5	6
5:00 PM - 5:15 PM	1	5	6
5:15 PM - 5:30 PM	1	1	2
5:30 PM - 5:45 PM	0	0	0
5:45 PM - 6:00 PM	0	0	0
6:00 PM - 6:15 PM	0	0	0
6:15 PM - 6:30 PM	1	2	3
6:30 PM - 6:45 PM	1	1	2
6:45 PM - 7:00 PM	1	2	3
7:00 PM - 7:15 PM	0	1	1
7:15 PM - 7:30 PM	1	1	2
7:30 PM - 7:45 PM	0	2	2
7:45 PM - 8:00 PM	0	1	1
8:00 PM - 8:15 PM	0	0	0
8:15 PM - 8:30 PM	0	0	0
8:30 PM - 8:45 PM	0	0	0
8:45 PM - 9:00 PM	0	0	0
9:00 PM - 9:15 PM	0	0	0
9:15 PM - 9:30 PM	0	0	0
9:30 PM - 9:45 PM	0	0	0
9:45 PM - 10:00 PM	0	0	0
TOTAL (ADT)	46	46	92

0
0
0
0
0
2
5
5
5
3
2
2
4
6
7
10
8
8
9
11
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14
8
2
3
5
8
8
6
5
3
1
0
0
0
0
0
0
0
14

Sunday, 7/26/2026			
Time	IN	OUT	Total (IN+OUT)
5:00 AM - 5:15 AM	0	0	0
5:15 AM - 5:30 AM	0	0	0
5:30 AM - 5:45 AM	0	0	0
5:45 AM - 6:00 AM	0	0	0
6:00 AM - 6:15 AM	0	0	0
6:15 AM - 6:30 AM	0	0	0
6:30 AM - 6:45 AM	0	0	0
6:45 AM - 7:00 AM	0	0	0
7:00 AM - 7:15 AM	0	0	0
7:15 AM - 7:30 AM	0	0	0
7:30 AM - 7:45 AM	0	0	0
7:45 AM - 8:00 AM	0	0	0
8:00 AM - 8:15 AM	3	0	3
8:15 AM - 8:30 AM	2	0	2
8:30 AM - 8:45 AM	2	0	2
8:45 AM - 9:00 AM	6	1	7
9:00 AM - 9:15 AM	3	0	3
9:15 AM - 9:30 AM	5	0	5
9:30 AM - 9:45 AM	14	0	14
9:45 AM - 10:00 AM	52	1	53
10:00 AM - 10:15 AM	19	0	19
10:15 AM - 10:30 AM	1	2	3
10:30 AM - 10:45 AM	3	1	4
10:45 AM - 11:00 AM	2	2	4
11:00 AM - 11:15 AM	0	0	0
11:15 AM - 11:30 AM	2	49	51
11:30 AM - 11:45 AM	2	34	36
11:45 AM - 12:00 PM	1	14	15
12:00 PM - 12:15 PM	2	2	4
12:15 PM - 12:30 PM	3	3	6
12:30 PM - 12:45 PM	1	1	2
12:45 PM - 1:00 PM	0	3	3
1:00 PM - 1:15 PM	2	3	5
1:15 PM - 1:30 PM	0	0	0
1:30 PM - 1:45 PM	2	4	6
1:45 PM - 2:00 PM	1	1	2
2:00 PM - 2:15 PM	0	0	0
2:15 PM - 2:30 PM	0	0	0
2:30 PM - 2:45 PM	0	0	0
2:45 PM - 3:00 PM	1	1	2
3:00 PM - 3:15 PM	0	0	0
3:15 PM - 3:30 PM	0	1	1
3:30 PM - 3:45 PM	0	0	0
3:45 PM - 4:00 PM	1	1	2
4:00 PM - 4:15 PM	1	1	2
4:15 PM - 4:30 PM	0	1	1
4:30 PM - 4:45 PM	1	1	2
4:45 PM - 5:00 PM	0	0	0
5:00 PM - 5:15 PM	0	4	4
5:15 PM - 5:30 PM	0	0	0
5:30 PM - 5:45 PM	0	0	0
5:45 PM - 6:00 PM	0	0	0
6:00 PM - 6:15 PM	1	1	2
6:15 PM - 6:30 PM	0	0	0
6:30 PM - 6:45 PM	0	0	0
6:45 PM - 7:00 PM	0	0	0
7:00 PM - 7:15 PM	0	1	1
7:15 PM - 7:30 PM	0	0	0
7:30 PM - 7:45 PM	0	0	0
7:45 PM - 8:00 PM	0	0	0
8:00 PM - 8:15 PM	0	0	0
8:15 PM - 8:30 PM	0	0	0
8:30 PM - 8:45 PM	0	0	0
8:45 PM - 9:00 PM	0	0	0
9:00 PM - 9:15 PM	0	0	0
9:15 PM - 9:30 PM	0	0	0
9:30 PM - 9:45 PM	0	0	0
9:45 PM - 10:00 PM	0	0	0
TOTAL (ADT)	133	133	266

**Figure 4.2 Process for Selecting Average Rate or Equation
in *Trip Generation Manual* Data**



Land Use: 560 Church

Description

A church is a building in which public worship services are held. A church houses an assembly hall or sanctuary. It may also house meeting rooms, classrooms, and, occasionally, dining, catering, or event facilities.

Additional Data

Worship services are typically held on Sundays. Some of the surveyed churches offered day care or extended care programs during the week.

The sites were surveyed in the 1990s, the 2000s, and the 2010s in Alberta (CAN), California, Colorado, Florida, New Jersey, New York, Oregon, Pennsylvania, and Texas.

Source Numbers

428, 436, 554, 571, 583, 629, 631, 704, 903, 904, 957, 971, 1080, 1219

Church (560)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. 1000 Sq. Ft. GFA: 13

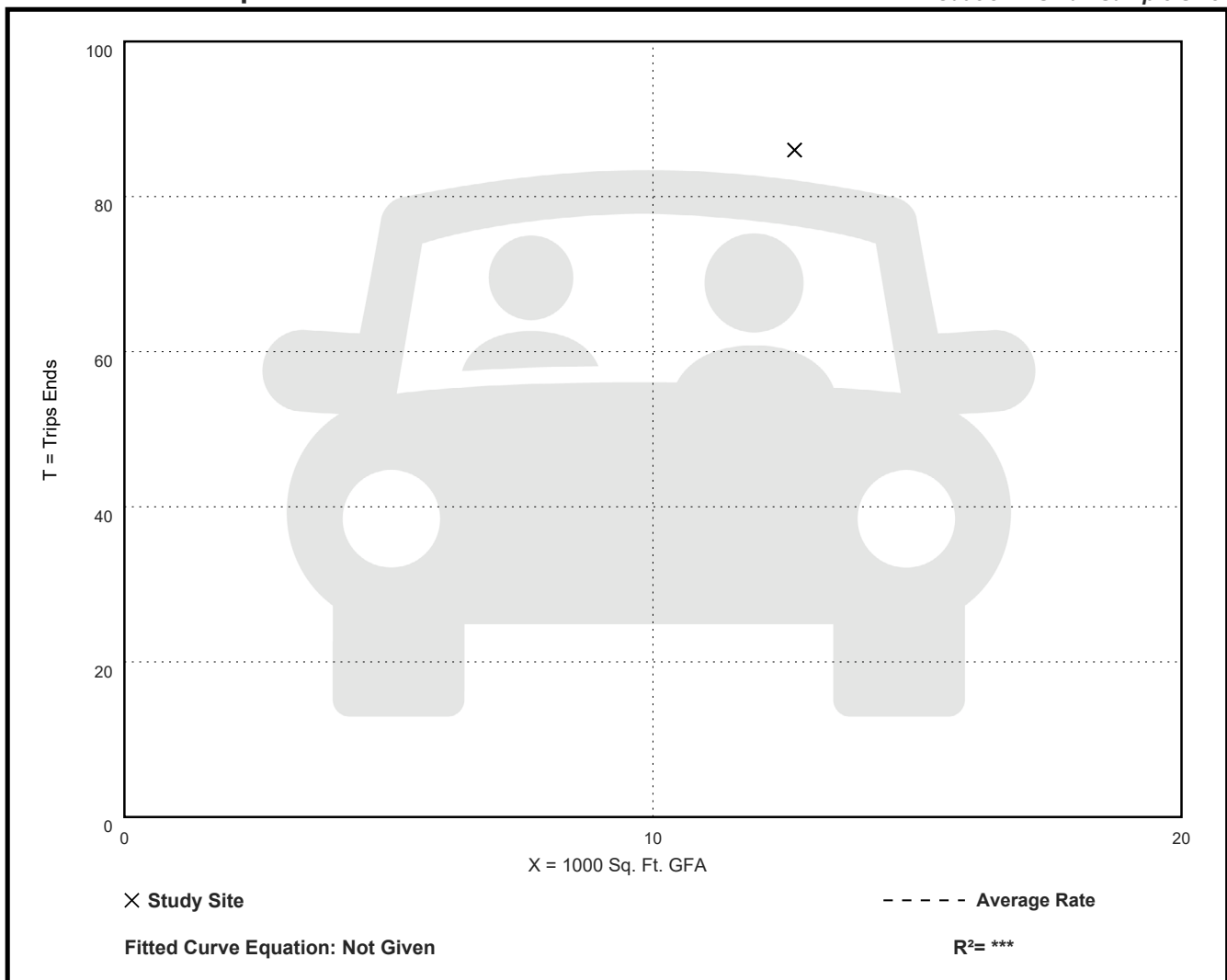
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
6.78	6.78 - 6.78	***

Data Plot and Equation

Caution – Small Sample Size



Church (560)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 2

Avg. 1000 Sq. Ft. GFA: 70

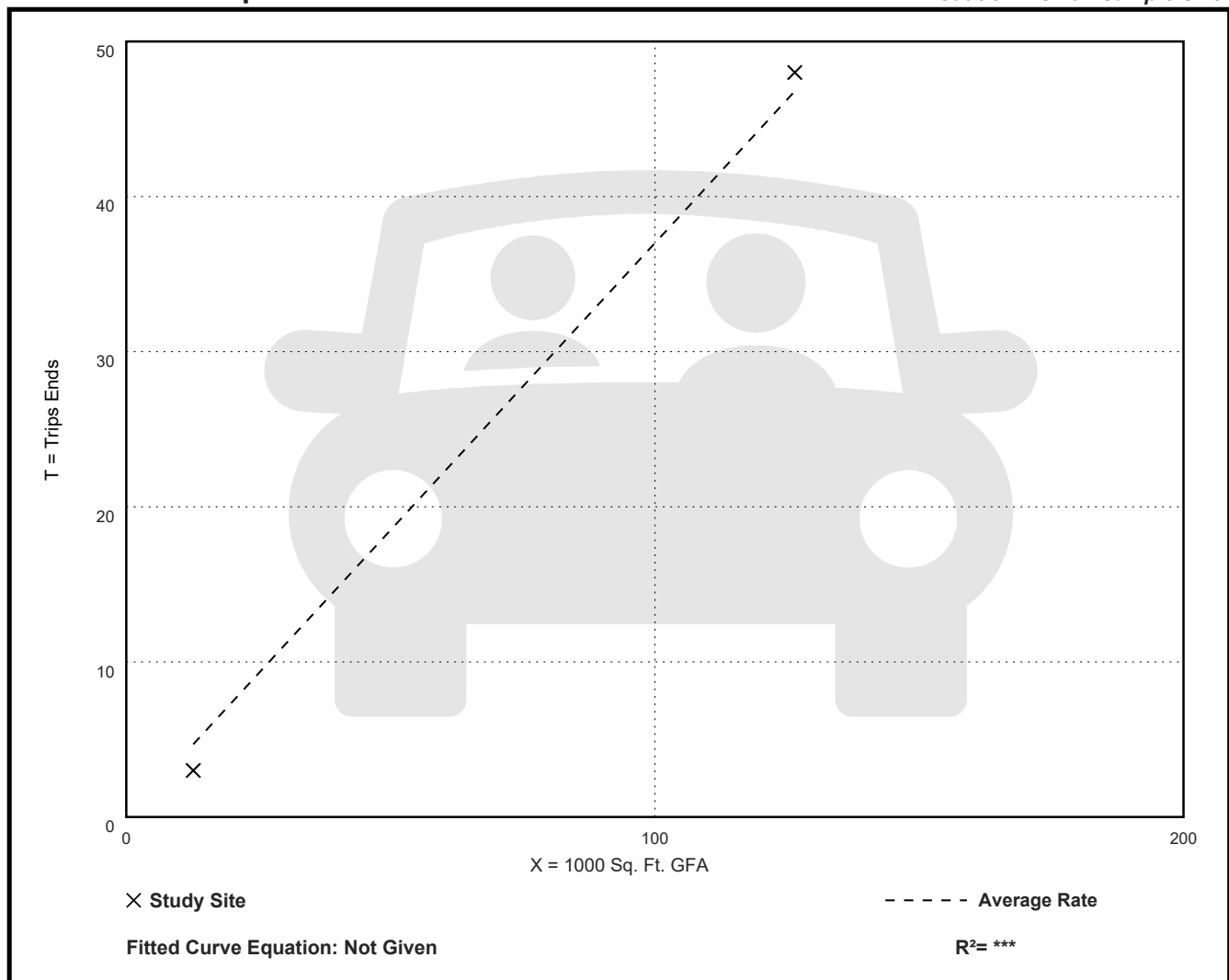
Directional Distribution: 62% entering, 38% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.37	0.24 - 0.38	***

Data Plot and Equation

Caution – Small Sample Size



Church (560)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 6

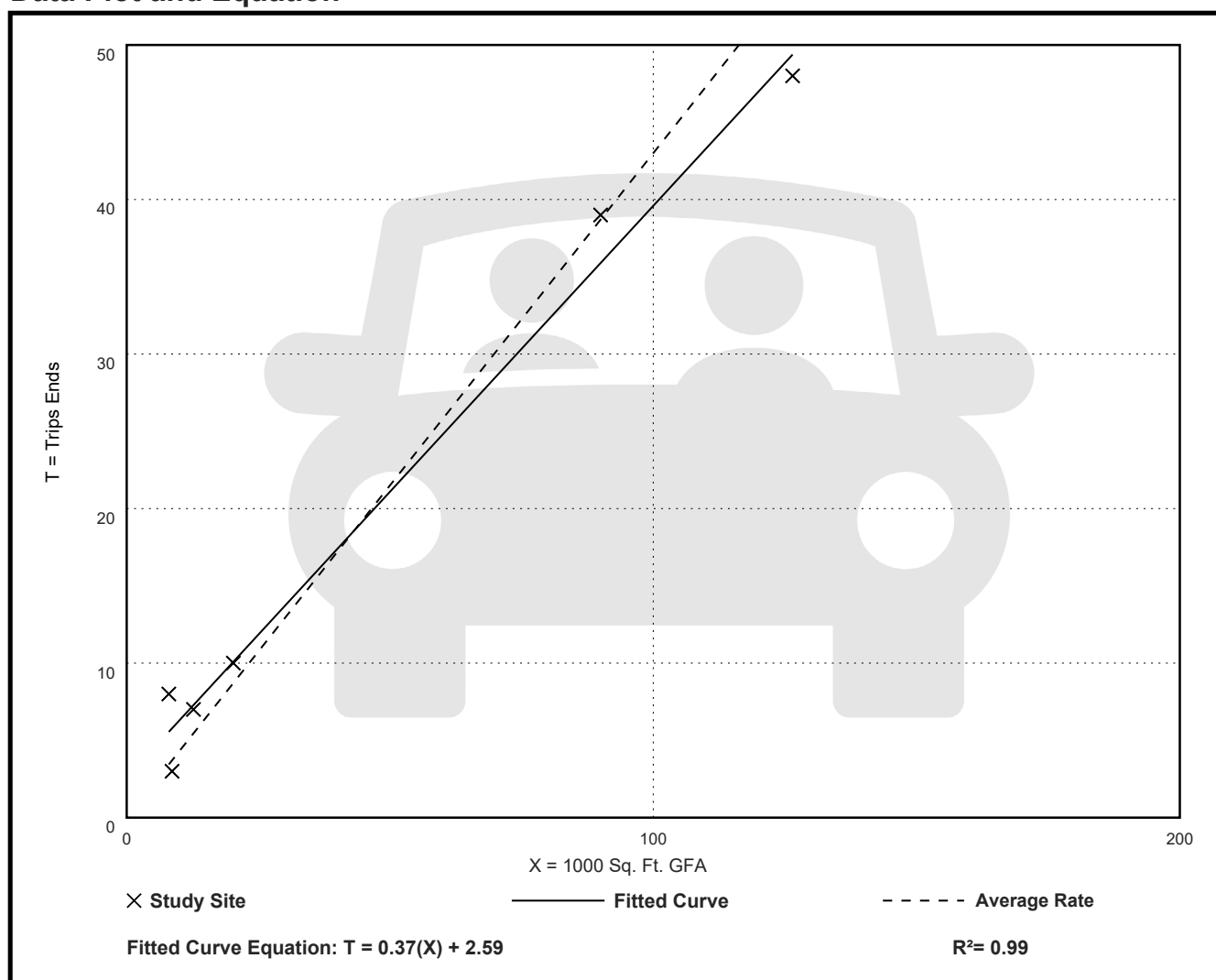
Avg. 1000 Sq. Ft. GFA: 44

Directional Distribution: 41% entering, 59% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.43	0.35 - 1.00	0.12

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,
AM Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 3

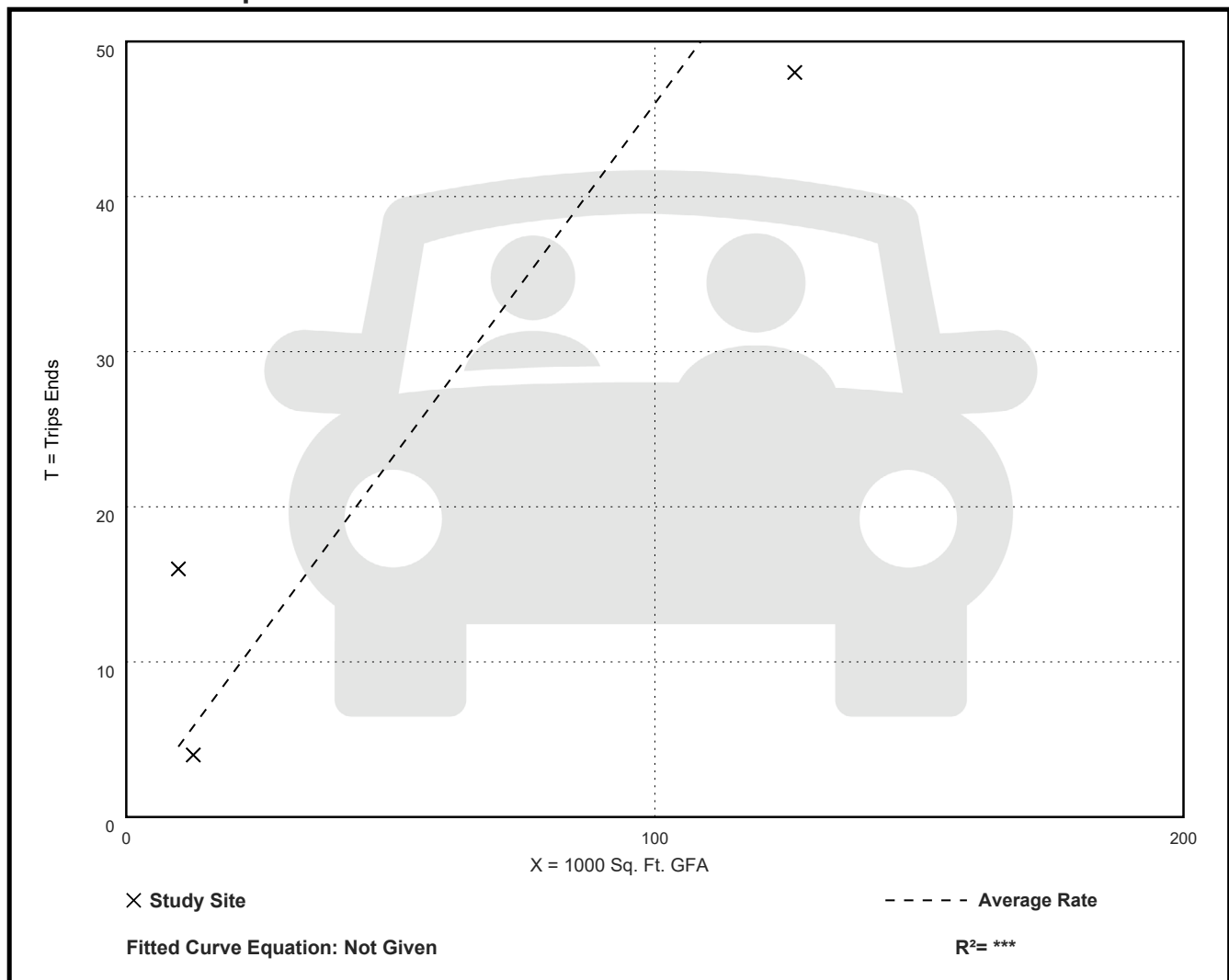
Avg. 1000 Sq. Ft. GFA: 50

Directional Distribution: 54% entering, 46% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.46	0.32 - 1.62	0.38

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,
PM Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 3

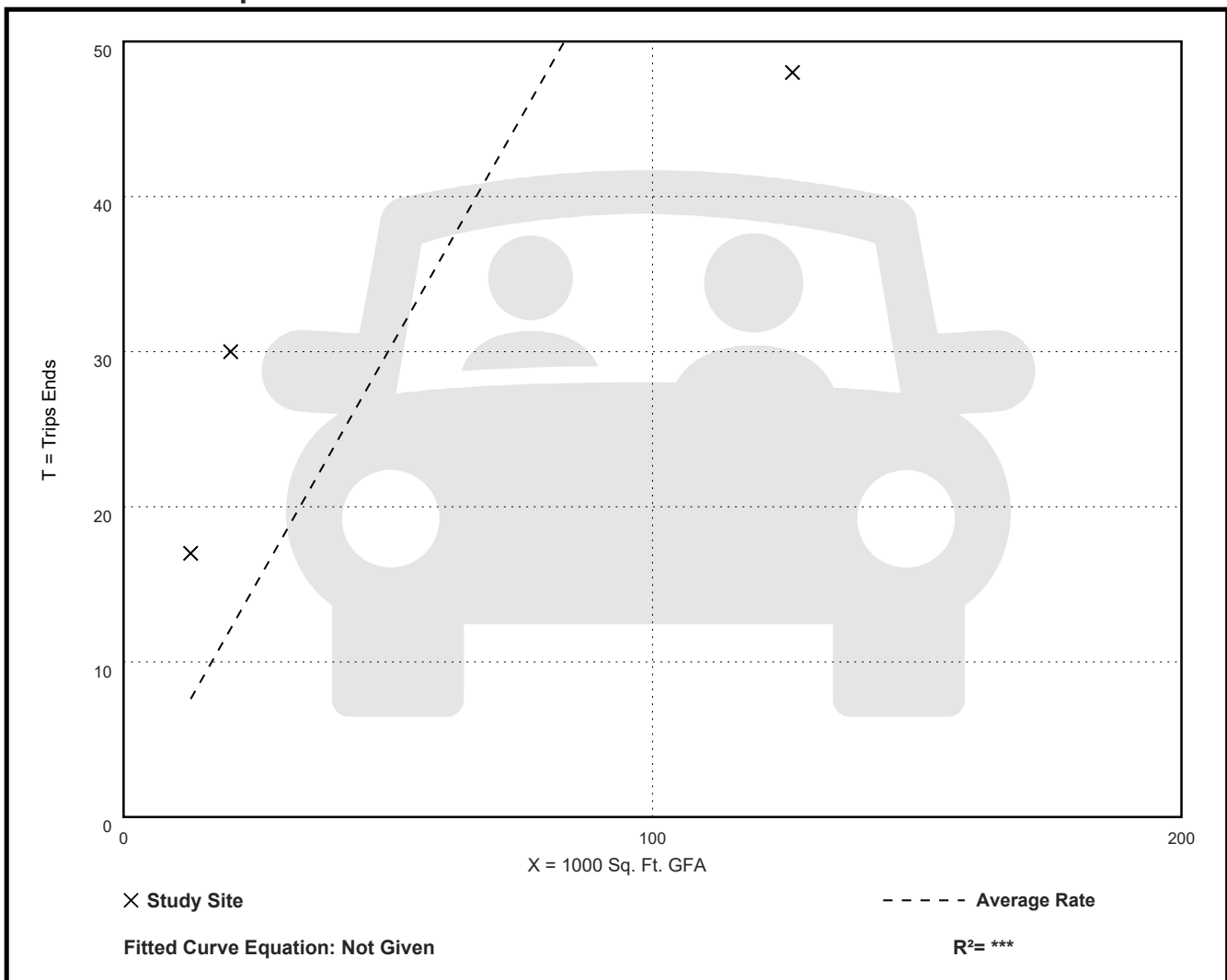
Avg. 1000 Sq. Ft. GFA: 53

Directional Distribution: 65% entering, 35% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
0.60	0.38 - 1.48	0.52

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Sunday, Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 10

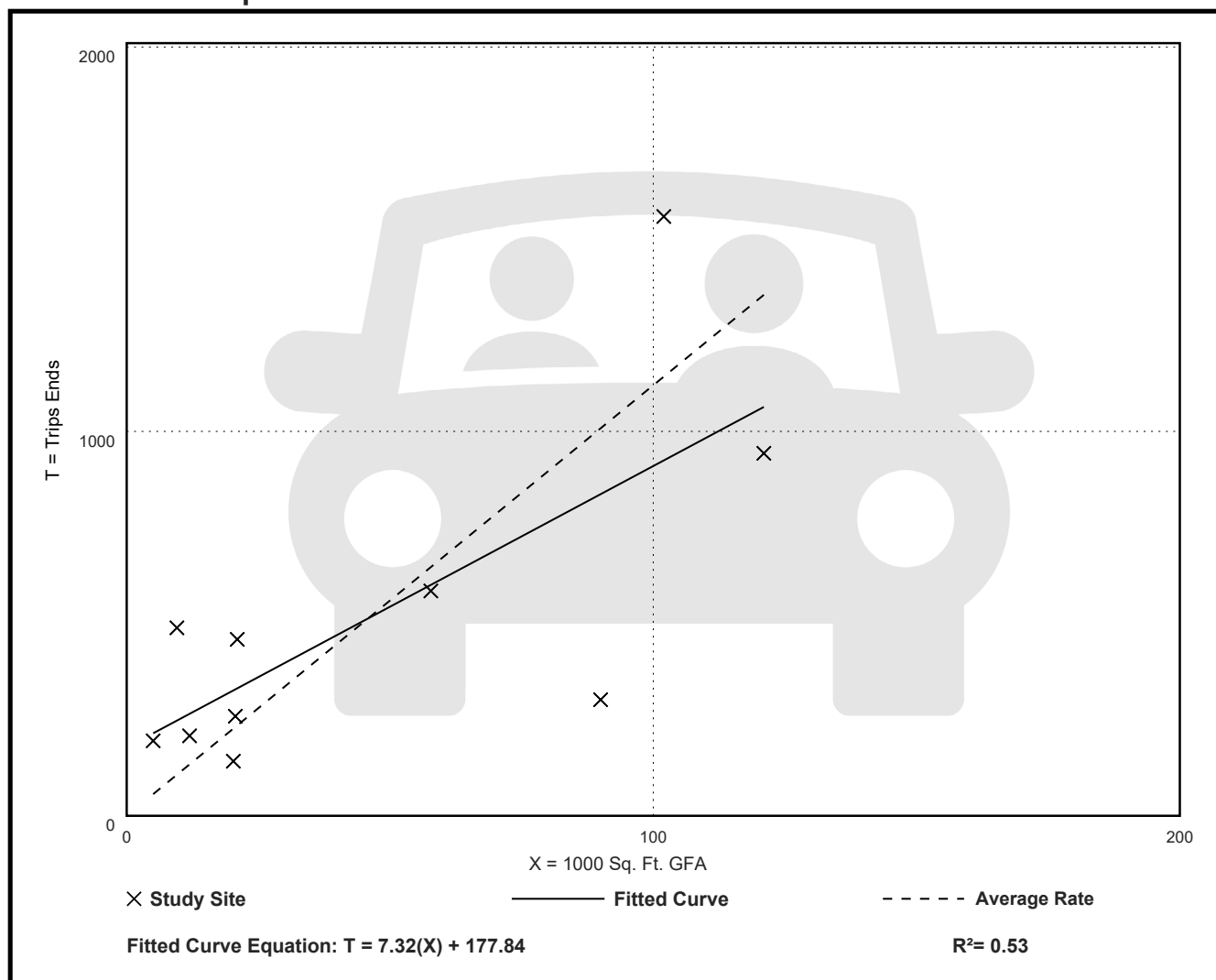
Avg. 1000 Sq. Ft. GFA: 46

Directional Distribution: 47% entering, 53% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
11.20	3.36 - 51.31	8.68

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: **Seats**
On a: **Weekday**

Setting/Location: **General Urban/Suburban**

Number of Studies: 4

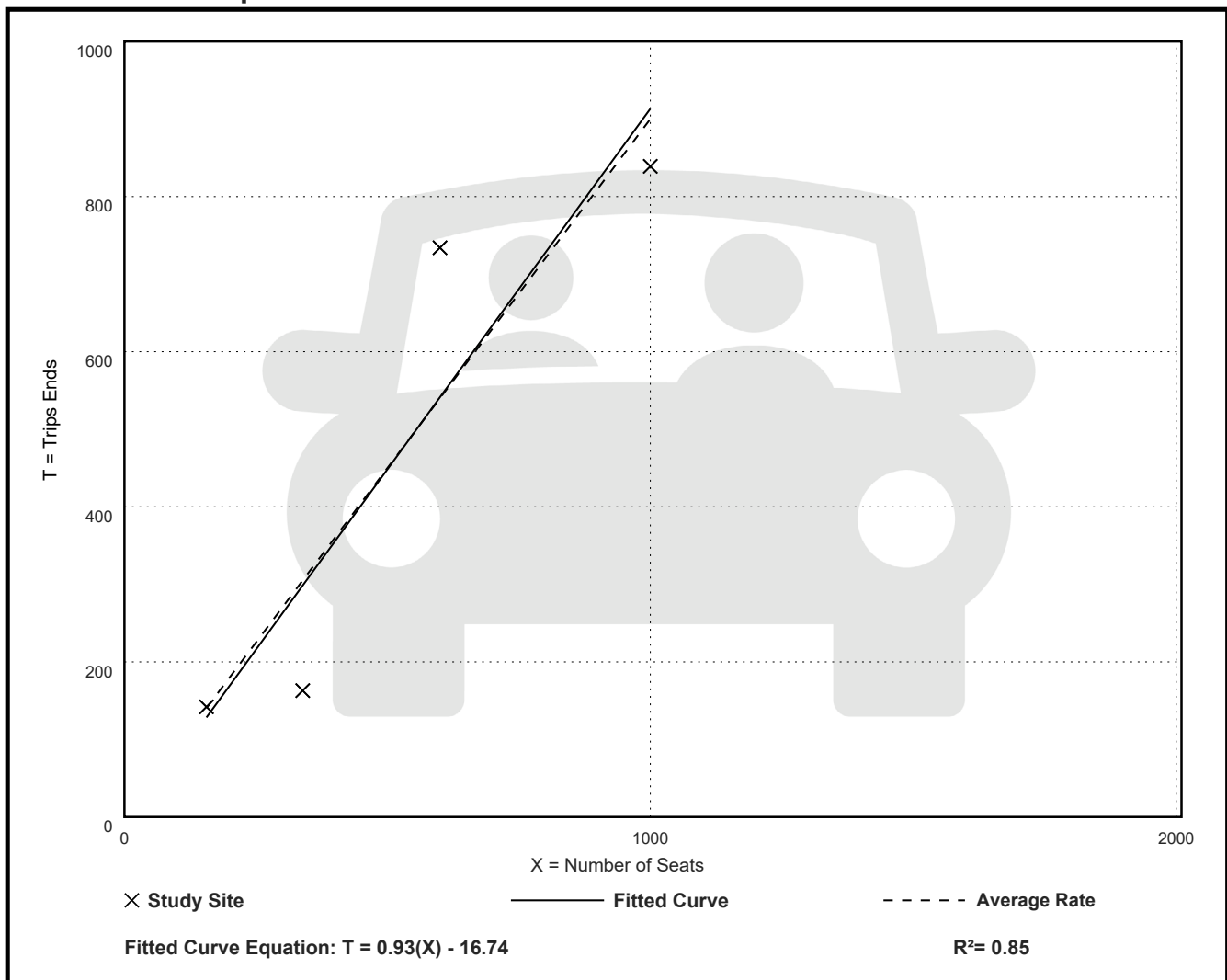
Avg. Num. of Seats: 524

Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
0.90	0.48 - 1.22	0.28

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: Seats

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 2

Avg. Num. of Seats: 378

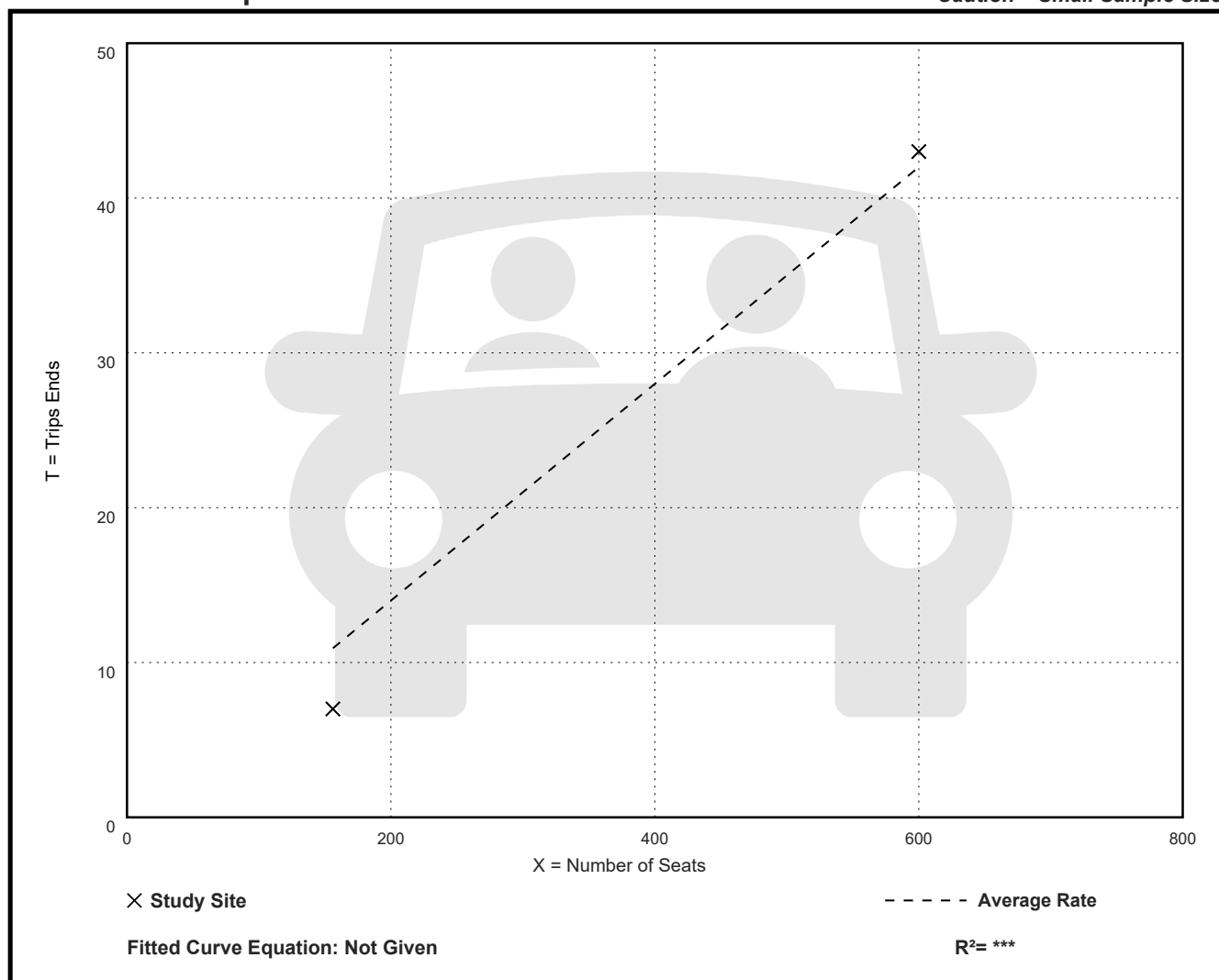
Directional Distribution: 60% entering, 40% exiting

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
0.07	0.04 - 0.07	***

Data Plot and Equation

Caution – Small Sample Size



Church (560)

Vehicle Trip Ends vs: Seats

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 4

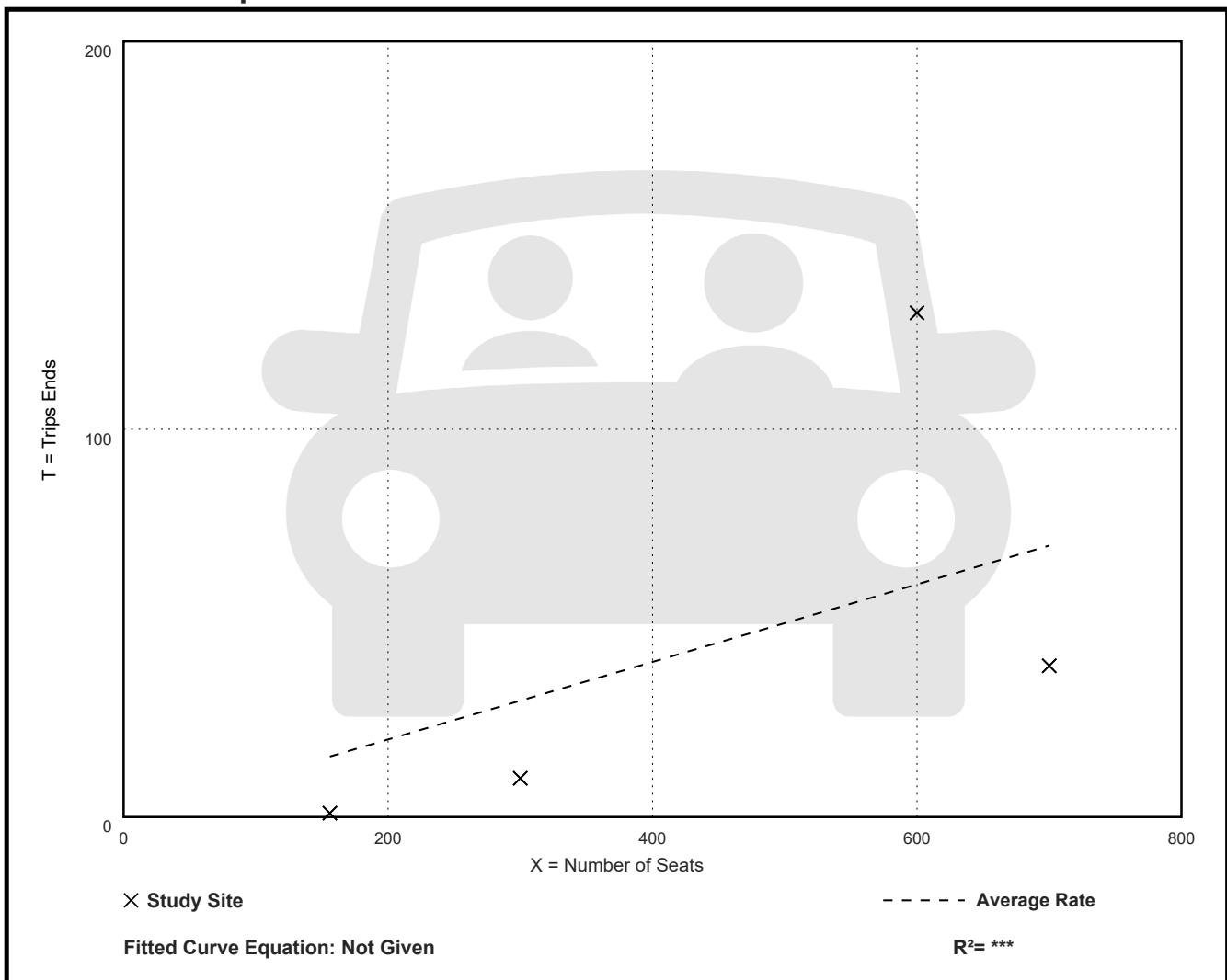
Avg. Num. of Seats: 439

Directional Distribution: 45% entering, 55% exiting

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
0.10	0.01 - 0.22	0.10

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: Seats

On a: Weekday,
AM Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 3

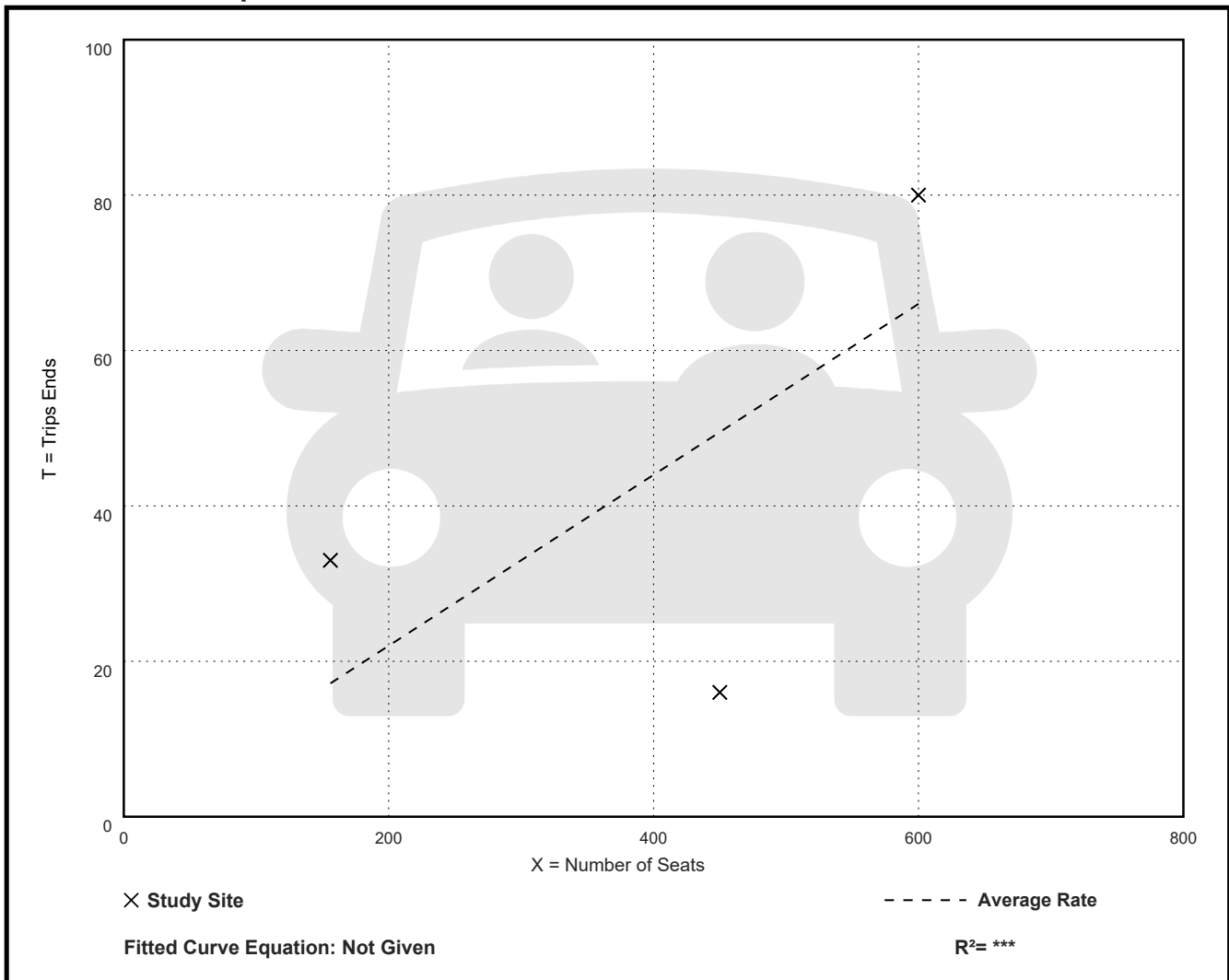
Avg. Num. of Seats: 402

Directional Distribution: 40% entering, 60% exiting

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
0.11	0.04 - 0.21	0.07

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: Seats

On a: Weekday,
PM Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 3

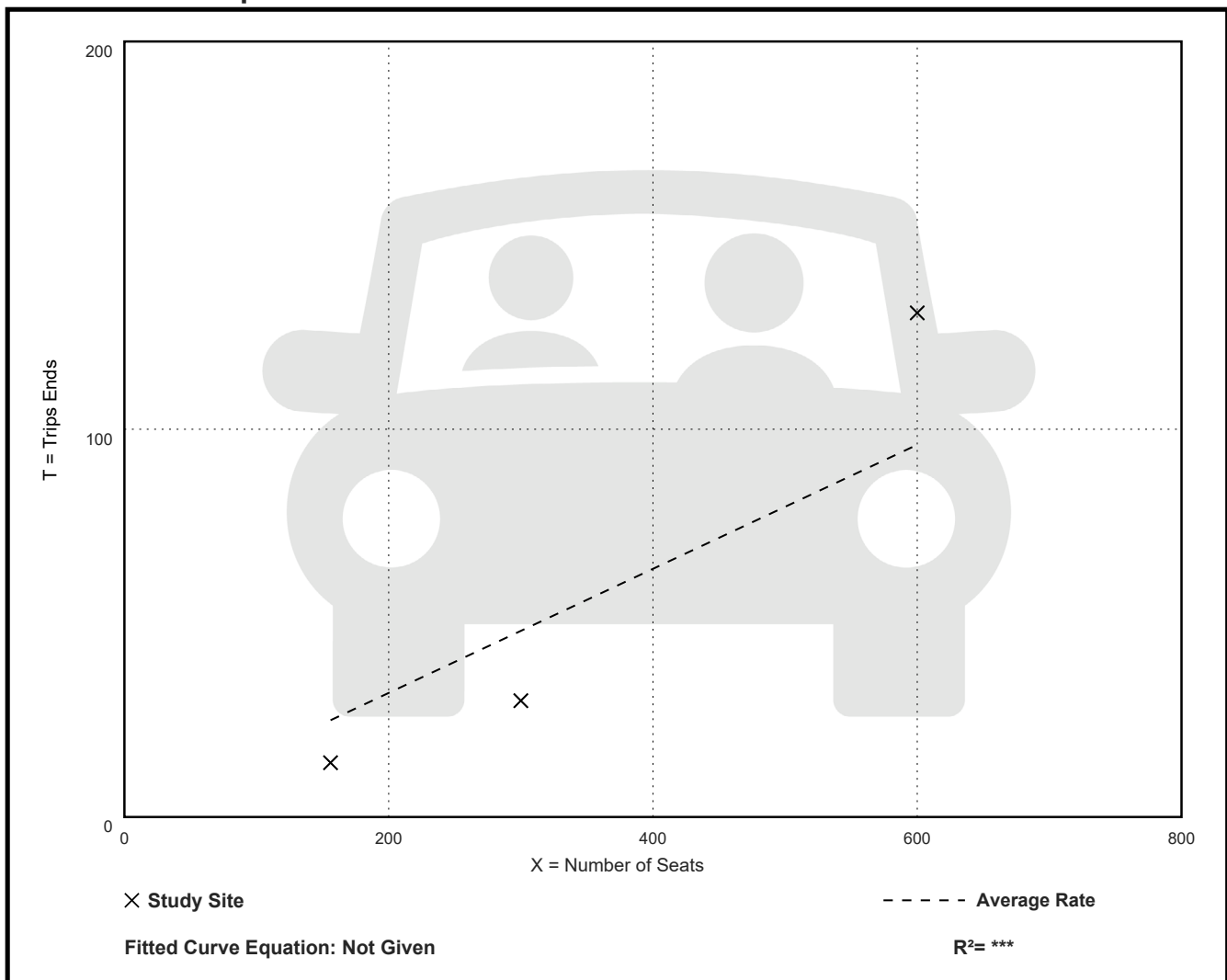
Avg. Num. of Seats: 352

Directional Distribution: 60% entering, 40% exiting

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
0.16	0.09 - 0.22	0.07

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: **Seats**

On a: **Saturday, Peak Hour of Generator**

Setting/Location: **General Urban/Suburban**

Number of Studies: **1**

Avg. Num. of Seats: **149**

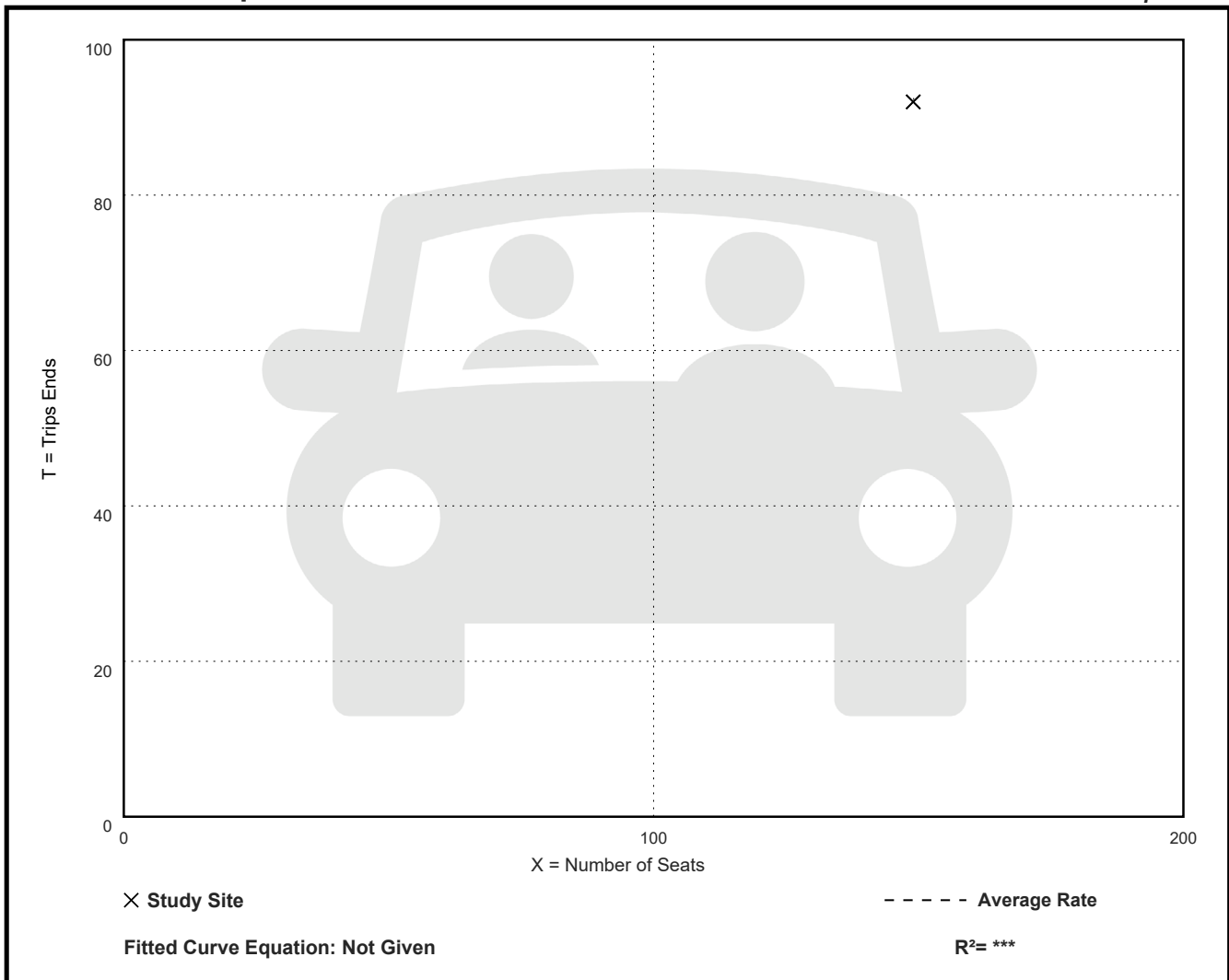
Directional Distribution: **50% entering, 50% exiting**

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
0.62	0.62 - 0.62	***

Data Plot and Equation

Caution – Small Sample Size



Church (560)

Vehicle Trip Ends vs: Seats
On a: Sunday

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. Num. of Seats: 1000

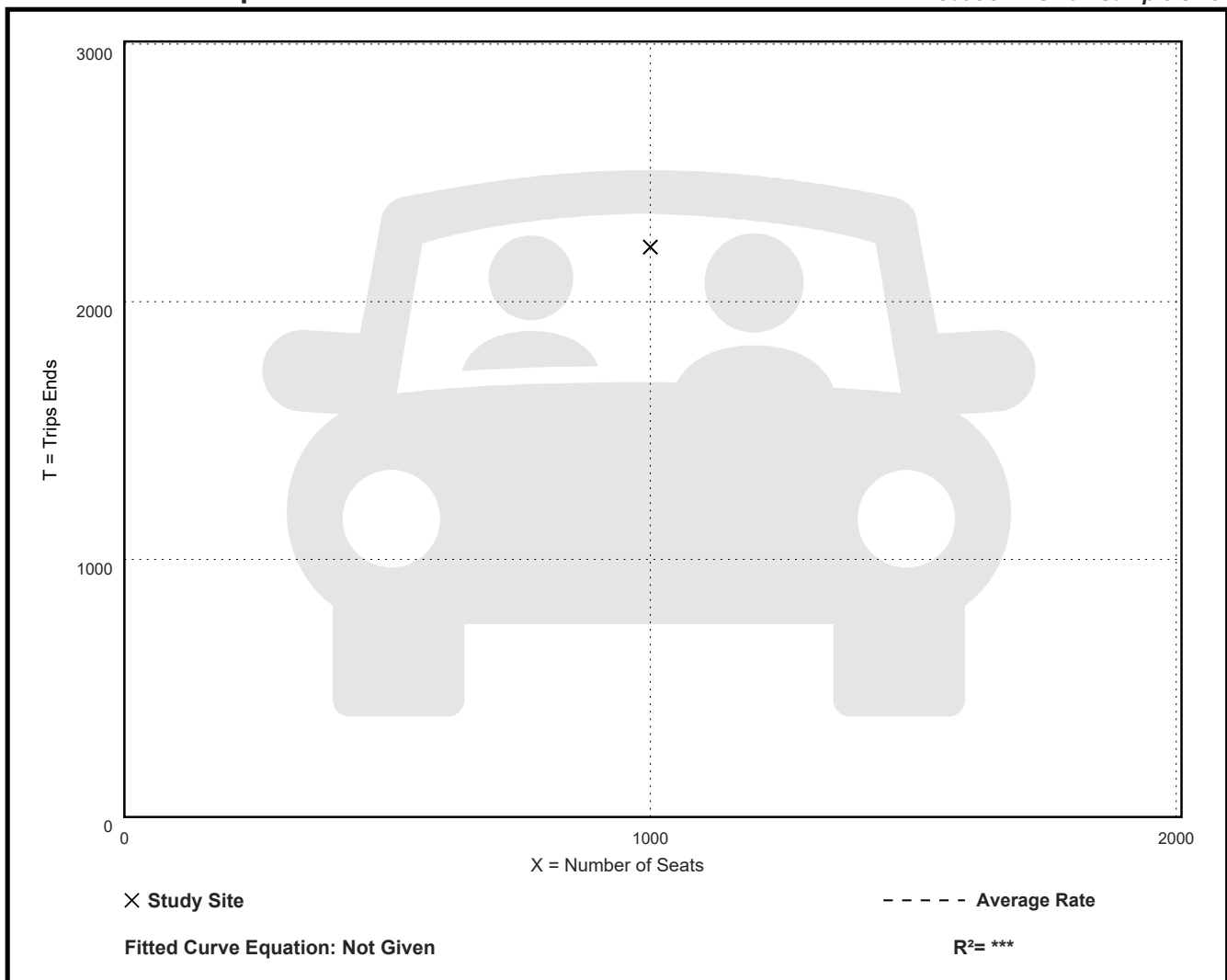
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
2.21	2.21 - 2.21	***

Data Plot and Equation

Caution – Small Sample Size



Church (560)

Vehicle Trip Ends vs: **Seats**

On a: **Sunday, Peak Hour of Generator**

Setting/Location: **General Urban/Suburban**

Number of Studies: 12

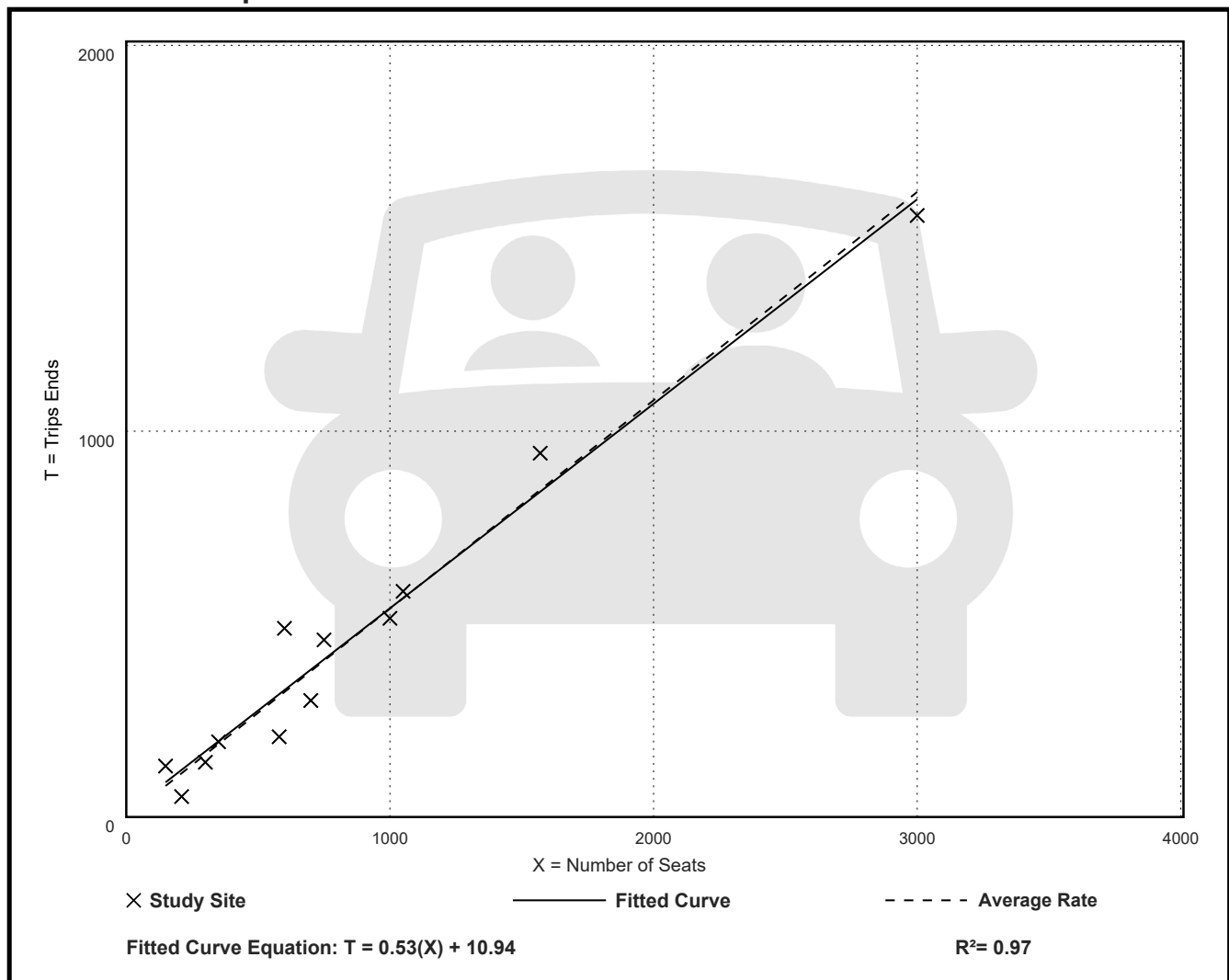
Avg. Num. of Seats: 855

Directional Distribution: 49% entering, 51% exiting

Vehicle Trip Generation per Seat

Average Rate	Range of Rates	Standard Deviation
0.54	0.25 - 0.89	0.11

Data Plot and Equation



Church (560)

Vehicle Trip Ends vs: Attendees

On a: Weekday,

AM Peak Hour of Generator

Setting/Location: General Urban/Suburban

Number of Studies: 1

Avg. Num. of Attendees: 195

Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Attendee

Average Rate	Range of Rates	Standard Deviation
0.08	0.08 - 0.08	***

Data Plot and Equation

Caution – Small Sample Size

