



**Trip Generation Calculation
Lutheran Haven Village 4 PD**

ITE Code	Land Use	Size	Daily Generation		P.M. Peak Hour Generation			
			Rate	Trips	Rate	Enter	Exit	Total
215	Single Family Attached (Duplexes)	16 DU	7.20	115	0.57	5	4	9

Calculation based upon average rates from the 11th Edition of the ITE Trip Generation Manual. ITE trip generation sheets attached.

TPD
06/29/2022

Single-Family Attached Housing (215)

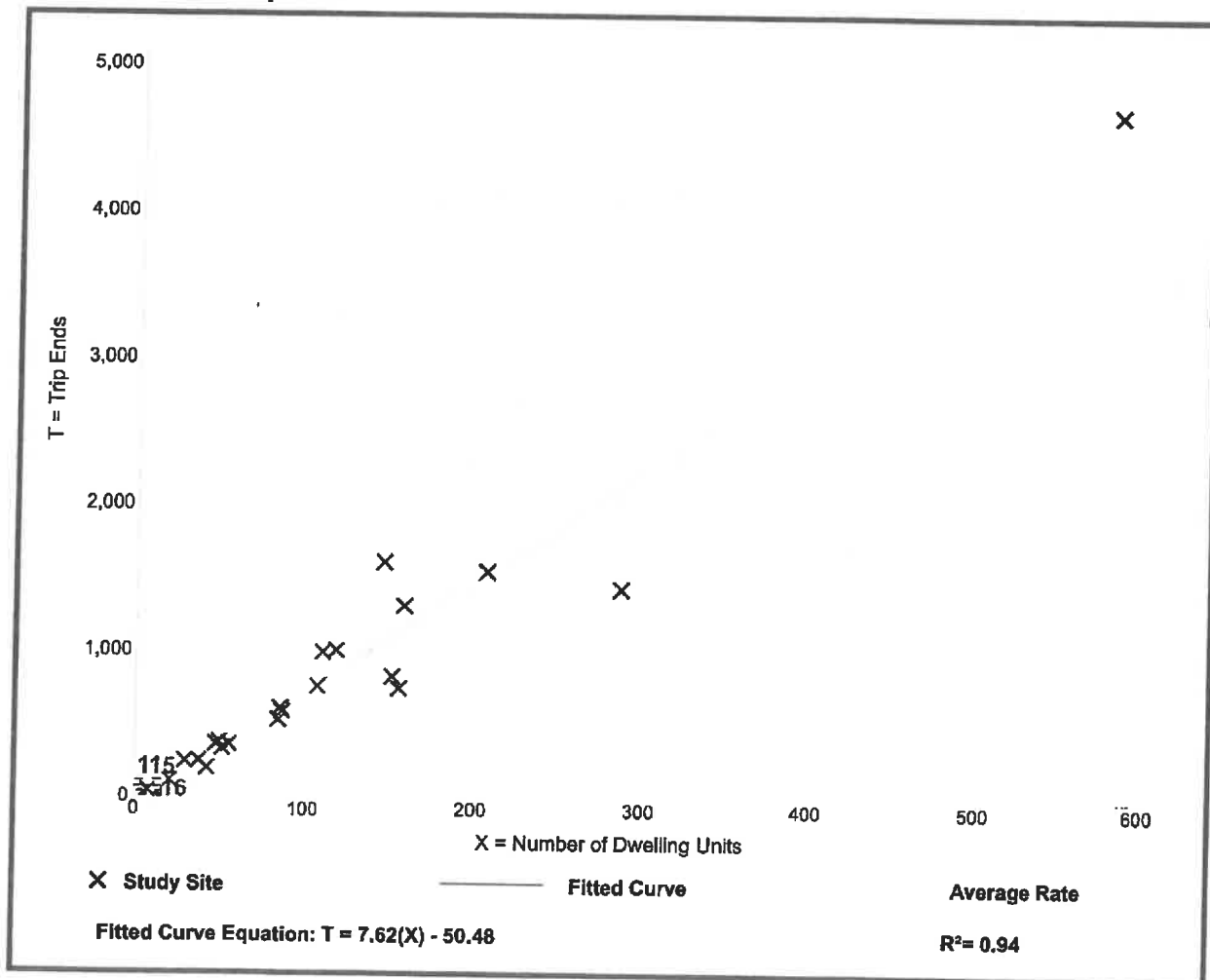
Vehicle Trip Ends vs: Dwelling Units
On a: Weekday

Setting/Location: General Urban/Suburban
Number of Studies: 22
Avg. Num. of Dwelling Units: 120
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
7.20	4.70 - 10.97	1.61

Data Plot and Equation



Single-Family Attached Housing (215)

Vehicle Trip Ends vs: Dwelling Units

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: 51

Avg. Num. of Dwelling Units: 136

Directional Distribution: 57% entering, 43% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate

0.57

Range of Rates

0.17 - 1.25

Standard Deviation

0.18

Data Plot and Equation

