

ITE Trip Generation Procedure

Land Use 822 (Strip Retail Plaza <40K SF)

Trip Generations per 1000 Sq. Feet Gross Leasable Area
Setting / Location: General Urban / Suburban

Weekday Trip Generation and Distribution

Trip Generation Formula: $T = 42.20 * (X) + 229.68$
where: T = Number of Trips Generated
X = 1000 Sq. Feet Gross Leasable Area

Proposed Amount of Gross Leasable Area: 17,565

Total Trip Ends in the Average Weekday: 971

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 50%
Exiting Trip Percentage: 50%

Number of Entering Trips: 486
Number of Exiting Trips: 485

AM Peak Trip Generation and Distribution (Peak Hour of Adjacent Street)

Trip Generation Formula: $\ln(T) = 0.66 * \ln(X) + 1.84$
Total Trip Ends in the AM Peak Hour: 42

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 60%
Exiting Trip Percentage: 40%

Entering Primary Trips: 25
Exiting Primary Trips: 17

PM Peak Trip Generation and Distribution (Peak Hour of Adjacent Street)

Trip Generation Formula: $\ln(T) = 0.71 * \ln(X) + 2.72$
Total Trip Ends in the PM Peak Hour: 117

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 50%
Exiting Trip Percentage: 50%

Entering Primary Trips: 59
Exiting Primary Trips: 58

ITE Trip Generation Procedure

Land Use 932: High Turnover (Sit-Down) Restaurant

Trip Generations per 1000 Sq. Feet Gross Floor Area
Setting / Location General Urban / Suburban

Weekday Trip Generation and Trip Distribution

Trip Generation Formula: $T = 107.20 * (X)$
where: T = Number of Trips Generated
X = 1000 Sq. Feet Gross Floor Area

Gross Floor Area: 17,565

Total Trip Ends in the Average Weekday: 1,883

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 50%
Exiting Trip Percentage: 50%

Number of Entering Trips: 942
Number of Exiting Trips: 941

AM Peak Trip Generation and Trip Distribution (Peak Hour of Adjacent Street)

Trip Generation Formula: $T = 9.57 * (X)$
Total Trip Ends in the AM Peak Hour: 169

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 55%
Exiting Trip Percentage: 45%

Entering Primary Trips: 93
Exiting Primary Trips: 76

PM Peak Trip Generation and Trip Distribution (Peak Hour of Adjacent Street)

Trip Generation Formula: $T = 9.05 * (X)$
Total Trip Ends in the PM Peak Hour: 159

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 61%
Exiting Trip Percentage: 39%

Entering Primary Trips: 97
Exiting Primary Trips: 62

ITE Trip Generation Procedure

Land Use 934 (Fast-Food Restaurant with Drive-Through Window)

Trip Generations per 1000 Sq. Feet Gross Floor Area
Setting / Location General Urban / Suburban

Weekday Trip Generation and Distribution

Trip Generation Formula: $T = 467.48 * (X)$
where: T = Number of Trips Generated
X = 1000 Sq. Feet Gross Floor Area

Proposed Amount of Gross Floor Area: 2,287

Total Trip Ends in the Average Weekday: 1,070

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 50%
Exiting Trip Percentage: 50%

Number of Entering Trips: 535
Number of Exiting Trips: 535

AM Peak Trip Generation and Distribution (Peak Hour of Adjacent Street)

Trip Generation Formula: $T = 44.61 * (X)$
Total Trip Ends in the AM Peak Hour: 103

Pass-By Rate from ITE Trip Generation Handbook, An ITE Recommended Practice

Pass-By Rate: 50.00%

Primary Trips: 51
Pass-By Trips: 52

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 51%
Exiting Trip Percentage: 49%

Entering Primary Trips: 26
Exiting Primary Trips: 25

Entering Pass-by Trips: 27
Exiting Pass-by Trips: 25

PM Peak Trip Generation and Distribution (Peak Hour of Adjacent Street)

Trip Generation Formula: $T = 33.03 * (X)$
Total Trip Ends in the PM Peak Hour: 76

Pass-By Rate from ITE Trip Generation Handbook, An ITE Recommended Practice

Pass-By Rate: 55.00%

Primary Trips: 34
Pass-By Trips: 42

Distribution Percentages of Entering and Exiting Trips, From ITE Trip Generation Manual, 11th Edition

Entering Trip Percentage: 52%
Exiting Trip Percentage: 48%

Entering Primary Trips: 18
Exiting Primary Trips: 16

Entering Pass-by Trips: 22
Exiting Pass-by Trips: 20