



TRIP GENERATION CALCULATIONS
Source: Trip Generation Manual, 11th Edition

Land Use: Public Park
Land Use Code: 411
Land Use Subcategory: All Sites
Setting/Location: General Urban/Suburban
Variable: Acres
Trip Type: Vehicle
Formula Type: Rate
Variable Quantity: 3.15

WARNING: Variable Quantity is less than Minimum Survey Size for Peak Hours

AM PEAK HOUR

Trip Rate: 0.02

	Enter	Exit	Total
Directional Split	59%	41%	
Trip Ends	0	0	0

PM PEAK HOUR

Trip Rate: 0.11

	Enter	Exit	Total
Directional Split	55%	45%	
Trip Ends	0	0	0

WEEKDAY

Trip Rate: 0.78

	Enter	Exit	Total
Directional Split	50%	50%	
Trip Ends	1	1	2

SATURDAY

Trip Rate: 1.96

	Enter	Exit	Total
Directional Split	50%	50%	
Trip Ends	3	3	6

Caution: Small Sample Size

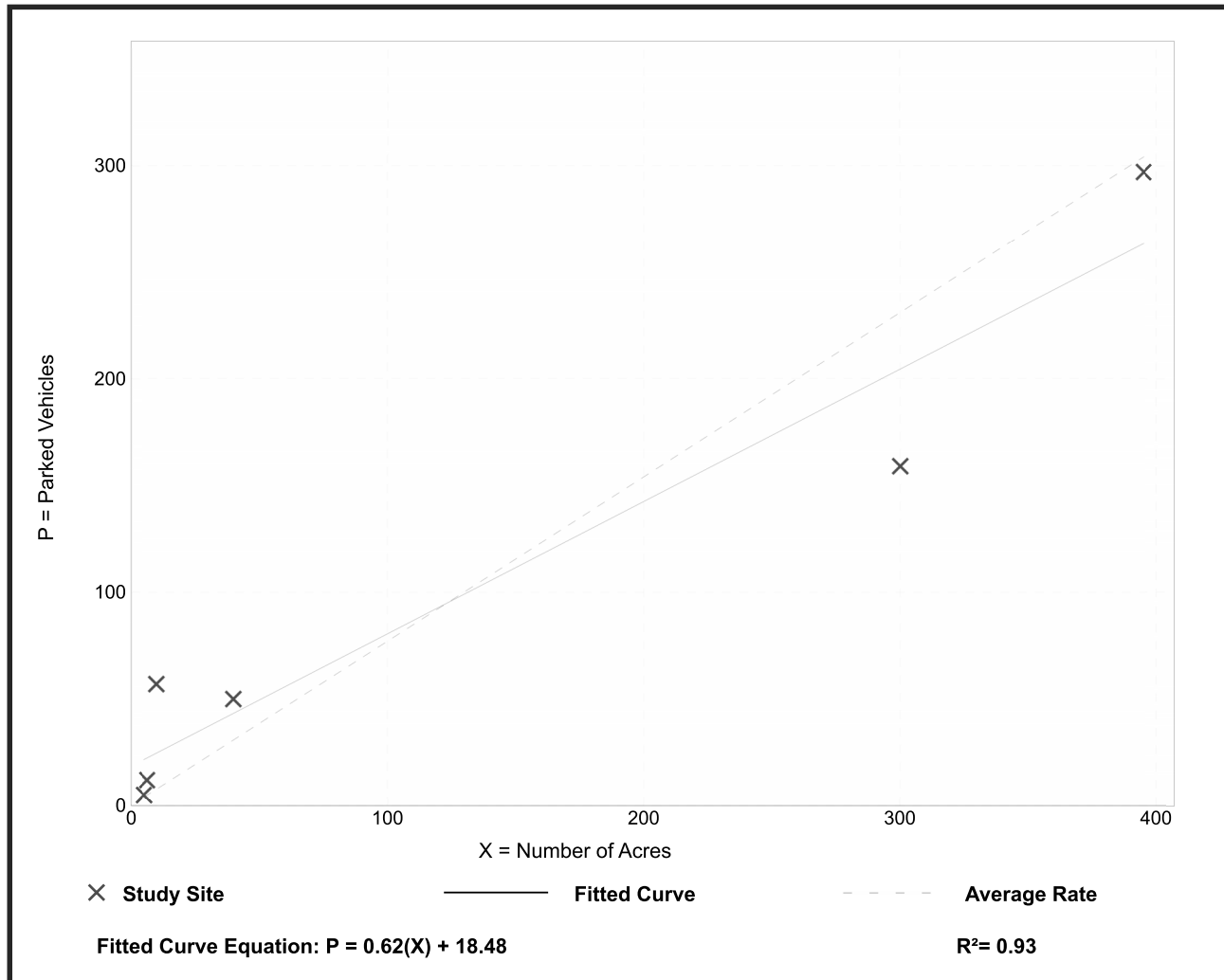
Public Park (411)

Peak Period Parking Demand vs: Acres
On a: Weekday (Monday - Friday)
Setting/Location: General Urban/Suburban
 Number of Studies: 6
 Avg. Num. of Acres: 126

Peak Period Parking Demand per Acre

Average Rate	Range of Rates	33rd / 85th Percentile	95% Confidence Interval	Standard Deviation (Coeff. of Variation)
0.77	0.53 - 5.71	0.83 / 5.52	***	0.66 (86%)

Data Plot and Equation



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