

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	110	
Land Use	General Light Industrial	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	29	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0.1
2-3 AM	0	0.1
3-4 AM	0.1	0
4-5 AM	0.7	0
5-6 AM	5.0	0.4
6-7 AM	10.6	1.2
7-8 AM	17.3	2.7
8-9 AM	10.4	4.2
9-10 AM	6.7	6.8
10-11 AM	7.3	7.9
11-12 PM	6.8	8.4
12-1 PM	9.4	10.6
1-2 PM	8.1	6.5
2-3 PM	7.1	9.3
3-4 PM	5.8	12.8
4-5 PM	3.4	10.1
5-6 PM	1.1	15.2
6-7 PM	0.4	2.6
7-8 PM	0	0.1
8-9 PM	0	0
9-10 PM	0	1.0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	140	
Land Use	Manufacturing	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	17	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.5	2.1
1-2 AM	0.3	1.5
2-3 AM	0.3	1.1
3-4 AM	0.4	0.7
4-5 AM	1.3	0.3
5-6 AM	3.1	0.1
6-7 AM	16.8	2.6
7-8 AM	13.8	3.2
8-9 AM	5.7	2.7
9-10 AM	3.6	2.9
10-11 AM	3.3	2.8
11-12 PM	6.2	4.7
12-1 PM	8.9	6.1
1-2 PM	6.8	7.0
2-3 PM	5.1	6.9
3-4 PM	9.7	20.7
4-5 PM	3.6	11.6
5-6 PM	2.7	9.5
6-7 PM	1.2	2.4
7-8 PM	1.1	1.6
8-9 PM	1.0	1.6
9-10 PM	1.3	1.9
10-11 PM	1.8	2.5
11-12 AM	1.3	3.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	150	
Land Use	Warehousing	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	13	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.2	0.4
1-2 AM	0.1	1.0
2-3 AM	0.3	0.5
3-4 AM	0.7	0.6
4-5 AM	1.3	1.5
5-6 AM	3.9	2.4
6-7 AM	10.0	2.8
7-8 AM	9.6	5.1
8-9 AM	6.8	5.3
9-10 AM	7.2	5.8
10-11 AM	6.4	6.6
11-12 PM	7.1	8.2
12-1 PM	9.1	8.1
1-2 PM	7.4	5.9
2-3 PM	8.3	5.8
3-4 PM	7.0	12.9
4-5 PM	5.4	10.1
5-6 PM	4.0	9.0
6-7 PM	1.4	3.9
7-8 PM	0.9	0.9
8-9 PM	0.7	0.5
9-10 PM	0.4	1.0
10-11 PM	1.2	0.4
11-12 AM	0.7	1.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	151	
Land Use	Mini-Warehouse	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	9	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0.8	0.8
6-7 AM	0	0
7-8 AM	3.2	1.6
8-9 AM	11.9	5.6
9-10 AM	4.0	6.3
10-11 AM	9.5	6.3
11-12 PM	10.3	12.7
12-1 PM	8.7	7.9
1-2 PM	11.1	11.1
2-3 PM	12.7	11.1
3-4 PM	5.6	6.3
4-5 PM	10.3	7.1
5-6 PM	5.6	15.1
6-7 PM	4.0	5.6
7-8 PM	0.8	0.8
8-9 PM	1.6	1.6
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	154	
Land Use	High-Cube Transload and Short-Term Storage Warehouse	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	3	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	1.0	2.0
1-2 AM	0.9	2.0
2-3 AM	0.8	1.2
3-4 AM	0.4	0.3
4-5 AM	1.3	3.2
5-6 AM	3.1	5.1
6-7 AM	10.2	2.1
7-8 AM	7.3	2.3
8-9 AM	5.1	2.8
9-10 AM	11.8	2.6
10-11 AM	9.5	2.9
11-12 PM	3.8	3.7
12-1 PM	5.1	6.9
1-2 PM	5.9	5.9
2-3 PM	6.0	4.3
3-4 PM	5.3	10.0
4-5 PM	3.1	6.3
5-6 PM	2.2	7.8
6-7 PM	2.7	8.8
7-8 PM	5.8	9.4
8-9 PM	5.4	5.8
9-10 PM	0.6	1.5
10-11 PM	1.2	1.4
11-12 AM	1.3	1.9

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	156	
Land Use	High-Cube Parcel Hub Warehouse	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	3	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.7	1.1
1-2 AM	0.7	0.6
2-3 AM	2.3	0.8
3-4 AM	8.4	0.6
4-5 AM	4.8	0.9
5-6 AM	1.8	0.6
6-7 AM	4.8	1.0
7-8 AM	6.9	6.9
8-9 AM	10.6	12.1
9-10 AM	2.3	13.9
10-11 AM	1.7	2.9
11-12 PM	1.7	2.4
12-1 PM	1.9	2.3
1-2 PM	2.9	2.4
2-3 PM	3.5	2.7
3-4 PM	4.4	4.1
4-5 PM	9.1	4.7
5-6 PM	13.5	6.8
6-7 PM	9.2	10.0
7-8 PM	4.0	6.3
8-9 PM	1.4	4.6
9-10 PM	1.4	6.7
10-11 PM	1.1	4.2
11-12 AM	1.1	1.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	170	
Land Use	Utility	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	14	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	3.9	0.2
7-8 AM	22.1	5.0
8-9 AM	10.7	5.9
9-10 AM	6.9	5.9
10-11 AM	6.5	5.3
11-12 PM	5.5	9.3
12-1 PM	9.9	10.8
1-2 PM	11.9	7.8
2-3 PM	7.2	8.2
3-4 PM	6.5	5.9
4-5 PM	6.8	12.7
5-6 PM	2.1	22.8
6-7 PM	0.1	0.3
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	180	
Land Use	Specialty Trade Contractor	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	19	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	2.4	1.1
6-7 AM	11.2	2.6
7-8 AM	16.8	5.0
8-9 AM	11.2	8.1
9-10 AM	5.5	5.0
10-11 AM	6.3	5.7
11-12 PM	5.2	7.6
12-1 PM	8.8	8.3
1-2 PM	7.9	8.9
2-3 PM	6.6	5.5
3-4 PM	6.1	7.4
4-5 PM	8.3	14.8
5-6 PM	3.7	19.6
6-7 PM	0	0.4
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	210	
Land Use	Single-Family Detached Housing	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	6	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.5	0.2
1-2 AM	0.2	0.2
2-3 AM	0.2	0
3-4 AM	0.2	0.2
4-5 AM	0.3	0.8
5-6 AM	0.5	2.0
6-7 AM	1.6	5.9
7-8 AM	3.2	10.2
8-9 AM	3.7	8.6
9-10 AM	3.2	5.4
10-11 AM	4.2	5.4
11-12 PM	5.4	5.1
12-1 PM	5.5	5.6
1-2 PM	6.0	5.9
2-3 PM	7.0	6.2
3-4 PM	8.5	6.0
4-5 PM	10.5	7.5
5-6 PM	10.3	7.4
6-7 PM	8.6	5.9
7-8 PM	6.2	4.3
8-9 PM	6.3	3.1
9-10 PM	4.5	2.4
10-11 PM	2.2	1.1
11-12 AM	1.3	0.7

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	220			
Land Use	Multifamily Housing (Low-Rise)			
Setting	General Urban/Suburban		Dense Multi-Use Urban	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	9		1	
	% of 24-Hour Traffic		% of 24-Hour Traffic	
Time	Entering	Exiting	Entering	Exiting
12-1 AM	0.7	0.3	1.6	0
1-2 AM	0.4	0.1	0.4	0
2-3 AM	0.3	0.3	0.0	0
3-4 AM	0.3	0.4	0.0	0.4
4-5 AM	0.4	1.0	0.4	1.6
5-6 AM	0.1	2.6	0.4	2.7
6-7 AM	1.1	5.8	1.6	8.6
7-8 AM	2.6	12.9	6.2	14.5
8-9 AM	4.0	9.1	3.5	7.5
9-10 AM	3.9	7.2	3.9	3.9
10-11 AM	3.9	4.7	3.5	3.9
11-12 PM	4.9	5.5	2.3	2.7
12-1 PM	5.6	5.4	4.7	3.5
1-2 PM	4.8	4.9	3.1	5.9
2-3 PM	5.9	6.0	6.2	5.9
3-4 PM	8.3	5.2	7.0	5.1
4-5 PM	10.0	5.1	7.4	5.5
5-6 PM	11.4	6.7	7.0	7.1
6-7 PM	9.5	6.3	10.9	5.5
7-8 PM	7.1	4.3	6.2	4.7
8-9 PM	5.7	3.5	7.8	2.4
9-10 PM	4.7	1.4	7.8	5.1
10-11 PM	2.9	1.0	4.7	2.7
11-12 AM	1.5	0.4	3.5	0.8

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	221					
	Setting		Multifamily Housing (Mid-Rise)		Center C	
Time Period	General Urban/Suburban		Dense Multi-Use Urban		Center C	
Trip Type	Weekday		Weekday		Wee	
# Data Sites	Vehicle		Vehicle		Veh	
	8		4		3	
	% of 24-Hour Traffic		% of 24-Hour Traffic		% of 24-Hr	
Time	Entering	Exiting	Entering	Exiting	Entering	
12-1 AM	0.7	0.3	0.8	0.2	2.6	
1-2 AM	0.3	0.2	1.3	0.1	0.4	
2-3 AM	0.2	0.2	0.8	0.3	0.9	
3-4 AM	0.4	0.3	0.6	0.3	0.4	
4-5 AM	0.3	0.8	0.6	0.0	0.4	
5-6 AM	0.6	2.7	2.3	1.6	0.4	
6-7 AM	1.5	6.5	4.1	4.1	1.8	
7-8 AM	2.8	12.1	4.2	17.7	5.3	
8-9 AM	3.5	8.8	5.1	9.2	4.8	
9-10 AM	2.9	5.7	2.5	5.6	5.7	
10-11 AM	2.7	4.7	4.4	3.8	2.2	
11-12 PM	4.5	4.5	3.1	5.7	3.9	
12-1 PM	4.8	4.6	4.7	5.2	4.4	
1-2 PM	4.1	4.8	5.3	3.7	3.9	
2-3 PM	5.8	5.0	5.9	3.3	3.9	
3-4 PM	6.7	4.9	6.2	4.4	6.1	
4-5 PM	10.6	6.2	10.0	4.7	4.8	
5-6 PM	12.6	7.7	8.7	4.1	8.3	
6-7 PM	9.3	6.6	6.7	8.6	8.8	
7-8 PM	7.8	4.8	6.7	4.4	7.9	
8-9 PM	7.0	3.3	5.1	4.3	7.0	
9-10 PM	5.5	2.2	4.6	3.1	5.3	
10-11 PM	3.6	1.9	4.4	2.8	7.0	
11-12 AM	2.0	1.1	1.9	2.8	3.5	

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Exiting

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3.1

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12.0

10.2

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4.9

2.7

2.7

6.7

4.9

4.0

5.8

7.6

4.0

4.4

2.2

4.9

3.1

1.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	225			
Land Use	Off-Campus Student Apartment			
Setting	1/2-Mile from Campus		Adjacent to Campus	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	15		15	
	% of 24-Hour Traffic		% of 24-Hour Traffic	
Time	Entering	Exiting	Entering	Exiting
12-1 AM	3.0	2.2	3.2	2.2
1-2 AM	1.9	1.3	2.0	1.5
2-3 AM	1.2	0.8	1.3	0.9
3-4 AM	0.7	0.4	0.6	0.6
4-5 AM	0.4	0.5	0.4	0.4
5-6 AM	0.4	0.9	0.4	0.8
6-7 AM	0.7	1.6	0.8	1.5
7-8 AM	1.7	4.7	2.2	3.5
8-9 AM	2.3	5.4	2.9	3.9
9-10 AM	2.8	5.3	3.3	4.5
10-11 AM	3.6	4.6	3.4	4.4
11-12 PM	4.3	5.0	4.1	4.8
12-1 PM	5.1	5.7	4.8	5.3
1-2 PM	5.6	5.7	5.0	5.6
2-3 PM	6.1	5.7	5.2	5.6
3-4 PM	6.4	6.4	5.8	5.8
4-5 PM	7.2	6.5	6.3	6.5
5-6 PM	7.7	7.3	7.6	7.6
6-7 PM	7.3	6.7	7.6	7.6
7-8 PM	6.9	5.9	7.1	6.4
8-9 PM	7.2	5.4	7.6	6.3
9-10 PM	7.4	4.8	7.5	5.9
10-11 PM	5.9	4.3	6.4	5.0
11-12 AM	4.4	3.1	4.4	3.5

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	231	
	Mid-Rise Residential with 1st-Floor	
Land Use	Commercial	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.7	0.7
1-2 AM	0	0.3
2-3 AM	0.3	0
3-4 AM	0.3	0.1
4-5 AM	0.3	0.7
5-6 AM	0.7	1.0
6-7 AM	1.4	6.5
7-8 AM	2.6	12.6
8-9 AM	2.2	11.3
9-10 AM	4.0	6.7
10-11 AM	4.0	3.7
11-12 PM	6.0	6.4
12-1 PM	6.1	5.7
1-2 PM	3.2	4.9
2-3 PM	5.3	5.2
3-4 PM	5.4	4.3
4-5 PM	7.5	4.1
5-6 PM	12.7	5.0
6-7 PM	12.4	6.5
7-8 PM	9.8	3.9
8-9 PM	5.7	3.3
9-10 PM	5.3	4.1
10-11 PM	2.4	1.8
11-12 AM	1.5	1.4

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	251	
Land Use	Senior Adult Housing - Detached	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	6	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.3	0.1
1-2 AM	0.2	0.1
2-3 AM	0.1	0.1
3-4 AM	0.1	0.1
4-5 AM	0.1	0.3
5-6 AM	0.2	1.1
6-7 AM	0.8	3.7
7-8 AM	2.3	8.7
8-9 AM	3.8	9.3
9-10 AM	5.2	8.5
10-11 AM	6.0	7.8
11-12 PM	7.0	7.7
12-1 PM	7.4	7.8
1-2 PM	7.0	7.2
2-3 PM	7.6	6.8
3-4 PM	9.1	6.6
4-5 PM	9.6	6.2
5-6 PM	10.1	6.3
6-7 PM	7.5	5.5
7-8 PM	5.3	2.6
8-9 PM	4.5	1.4
9-10 PM	3.3	1.1
10-11 PM	1.8	0.8
11-12 AM	0.9	0.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	252	
Land Use	Senior Adult Housing - Attached	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.3	0.4
1-2 AM	0.2	0.5
2-3 AM	0	0.1
3-4 AM	0.1	0.2
4-5 AM	0.2	0.5
5-6 AM	0.9	2.2
6-7 AM	1.3	3.0
7-8 AM	2.1	5.1
8-9 AM	3.9	6.3
9-10 AM	4.7	6.7
10-11 AM	6.4	7.5
11-12 PM	6.8	6.5
12-1 PM	8.5	9.0
1-2 PM	7.7	8.0
2-3 PM	9.1	6.7
3-4 PM	8.7	5.7
4-5 PM	8.3	6.3
5-6 PM	7.3	5.7
6-7 PM	6.3	5.2
7-8 PM	5.8	5.2
8-9 PM	4.8	4.1
9-10 PM	3.1	2.2
10-11 PM	2.5	1.8
11-12 AM	0.8	1.1

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	254	
Land Use	Assisted Living	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	4	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	2.8	2.5
6-7 AM	5.0	1.9
7-8 AM	14.5	4.1
8-9 AM	7.2	3.1
9-10 AM	6.6	6.9
10-11 AM	6.0	6.0
11-12 PM	8.5	8.2
12-1 PM	9.4	11.3
1-2 PM	11.3	6.9
2-3 PM	6.9	9.1
3-4 PM	7.9	7.9
4-5 PM	6.0	11.6
5-6 PM	4.1	10.1
6-7 PM	0.9	6.3
7-8 PM	0.6	0.9
8-9 PM	0.3	0
9-10 PM	0	0.3
10-11 PM	1.3	0.3
11-12 AM	0.6	2.5

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	310	
Land Use	Hotel	
Setting	Center City Core	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	1.1	1.1
1-2 AM	0	0
2-3 AM	0.3	0.3
3-4 AM	1.3	1.1
4-5 AM	2.4	1.9
5-6 AM	1.6	2.4
6-7 AM	3.2	2.7
7-8 AM	4.3	4.9
8-9 AM	5.9	6.5
9-10 AM	6.7	6.8
10-11 AM	6.1	5.9
11-12 PM	3.7	4.1
12-1 PM	4.5	4.6
1-2 PM	4.5	4.6
2-3 PM	5.9	6.2
3-4 PM	8.3	8.1
4-5 PM	6.9	7.0
5-6 PM	6.9	7.3
6-7 PM	6.4	4.3
7-8 PM	3.5	3.8
8-9 PM	2.9	2.7
9-10 PM	4.3	5.1
10-11 PM	6.1	5.1
11-12 AM	3.5	3.5

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	311	
Land Use	All Suites Hotel	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	3	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	2.3	1.3
1-2 AM	0.7	0.5
2-3 AM	0.7	0.7
3-4 AM	1.0	0.8
4-5 AM	0.5	0.8
5-6 AM	1.0	3.6
6-7 AM	1.6	6.9
7-8 AM	4.6	5.9
8-9 AM	3.3	5.7
9-10 AM	4.4	5.3
10-11 AM	4.6	5.1
11-12 PM	4.7	5.4
12-1 PM	5.4	6.6
1-2 PM	4.4	4.6
2-3 PM	5.7	6.2
3-4 PM	5.1	5.6
4-5 PM	6.4	5.1
5-6 PM	8.3	6.2
6-7 PM	8.5	4.4
7-8 PM	8.3	4.9
8-9 PM	7.0	5.7
9-10 PM	5.6	4.4
10-11 PM	3.3	2.5
11-12 AM	2.6	1.6

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	312			
Land Use	Business Hotel			
Setting	General Urban/Suburban		Center City Core	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	8		1	
	% of 24-Hour Traffic		% of 24-Hour Traffic	
Time	Entering	Exiting	Entering	Exiting
12-1 AM	1.7	1.2	1.9	1.6
1-2 AM	0.9	0.9	0.7	0.4
2-3 AM	0.6	0.5	1.5	1.2
3-4 AM	0.4	0.7	0.4	0
4-5 AM	1.1	1.4	1.9	2.4
5-6 AM	1.6	2.5	0.7	1.2
6-7 AM	2.9	4.8	1.5	1.6
7-8 AM	4.8	9.4	3.0	4.0
8-9 AM	3.6	7.6	5.6	6.3
9-10 AM	3.1	6.3	4.1	5.6
10-11 AM	2.8	5.4	2.2	4.4
11-12 PM	3.4	3.9	1.9	2.8
12-1 PM	3.9	3.9	2.2	2.8
1-2 PM	3.4	3.6	4.1	4.0
2-3 PM	5.0	3.9	4.1	3.2
3-4 PM	5.5	4.8	6.3	6.0
4-5 PM	6.1	5.2	8.5	5.2
5-6 PM	7.5	6.3	7.0	5.6
6-7 PM	7.3	6.6	5.6	6.3
7-8 PM	9.3	6.2	9.6	7.9
8-9 PM	7.8	5.1	5.6	6.3
9-10 PM	7.3	3.8	9.6	9.9
10-11 PM	6.2	3.1	8.1	7.5
11-12 AM	3.5	2.7	4.1	4.0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	320	
Land Use	Motel	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	4	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.3	0
1-2 AM	0.3	1.4
2-3 AM	0.3	1.0
3-4 AM	0.6	0.3
4-5 AM	1.0	0.7
5-6 AM	6.1	3.8
6-7 AM	8.3	8.6
7-8 AM	3.5	4.5
8-9 AM	7.1	6.2
9-10 AM	6.7	9.2
10-11 AM	5.8	8.6
11-12 PM	5.4	4.8
12-1 PM	3.8	5.1
1-2 PM	6.7	8.2
2-3 PM	4.8	4.1
3-4 PM	6.4	5.5
4-5 PM	4.2	4.8
5-6 PM	7.7	6.5
6-7 PM	9.0	5.1
7-8 PM	2.9	3.1
8-9 PM	5.4	3.4
9-10 PM	0.6	2.1
10-11 PM	2.6	2.7
11-12 AM	0.3	0.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	411	
Land Use	Public Park	
Setting	General Urban/Suburban	
Time Period	Saturday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0.4
1-2 AM	0	0
2-3 AM	0.1	0
3-4 AM	0	0
4-5 AM	0.1	0
5-6 AM	0.3	0
6-7 AM	5.8	0
7-8 AM	12.2	1.4
8-9 AM	15.8	5.3
9-10 AM	15.5	10.6
10-11 AM	13.4	18.1
11-12 PM	6.6	16.7
12-1 PM	5.8	10.2
1-2 PM	6.5	8.5
2-3 PM	4.4	7.3
3-4 PM	4.6	4.9
4-5 PM	3.4	5.5
5-6 PM	1.5	4.6
6-7 PM	2.5	3.9
7-8 PM	1.0	2.5
8-9 PM	0.1	0.2
9-10 PM	0.1	0
10-11 PM	0.1	0
11-12 AM	0.1	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	462	
Land Use	Professional Baseball Stadium	
Setting	General Urban/Suburban	
Time Period	Single Game	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0.2	0.1
5-6 AM	0.7	0.3
6-7 AM	1.7	0.5
7-8 AM	1.6	0.8
8-9 AM	3.2	1.0
9-10 AM	6.8	2.5
10-11 AM	11.5	2.2
11-12 PM	27.1	2.9
12-1 PM	28.6	2.6
1-2 PM	11.7	4.6
2-3 PM	1.9	8.4
3-4 PM	1.3	38.2
4-5 PM	1.0	28.0
5-6 PM	1.1	4.1
6-7 PM	0.6	1.5
7-8 PM	0.3	1.1
8-9 PM	0.3	0.7
9-10 PM	0.2	0.1
10-11 PM	0.1	0.1
11-12 AM	0	0.1

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	495	
Land Use	Recreational Community Center	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0.1
1-2 AM	0	0.1
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	1.3	0.1
5-6 AM	3.7	1.0
6-7 AM	3.5	4.2
7-8 AM	5.7	3.5
8-9 AM	8.9	4.8
9-10 AM	6.9	6.3
10-11 AM	6.2	5.2
11-12 PM	4.0	6.4
12-1 PM	4.9	6.9
1-2 PM	2.2	2.9
2-3 PM	3.2	3.0
3-4 PM	5.3	6.4
4-5 PM	8.5	6.0
5-6 PM	15.0	9.6
6-7 PM	8.4	8.6
7-8 PM	7.6	12.2
8-9 PM	3.2	7.6
9-10 PM	1.7	4.3
10-11 PM	0	0.7
11-12 AM	0	0.1

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	520	
Land Use	Elementary School	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	11	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	3.5	1.6
7-8 AM	34.4	25.5
8-9 AM	11.7	14.9
9-10 AM	1.9	2.0
10-11 AM	1.7	1.7
11-12 PM	2.6	2.7
12-1 PM	2.8	2.0
1-2 PM	3.8	4.3
2-3 PM	14.2	15.4
3-4 PM	9.4	12.7
4-5 PM	7.7	10.1
5-6 PM	5.5	6.2
6-7 PM	0.7	0.7
7-8 PM	0	0.1
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	522	
Land Use	Middle School/Junior High School	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	2	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0.1
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0.2	0.2
5-6 AM	0.7	0.5
6-7 AM	4.1	1.7
7-8 AM	20.8	15.6
8-9 AM	6.5	6.7
9-10 AM	2.2	2.0
10-11 AM	1.4	1.7
11-12 PM	2.2	2.1
12-1 PM	1.5	1.6
1-2 PM	2.0	1.7
2-3 PM	9.3	6.7
3-4 PM	9.7	11.5
4-5 PM	9.6	8.9
5-6 PM	12.2	11.1
6-7 PM	9.5	8.9
7-8 PM	4.0	9.8
8-9 PM	2.3	6.7
9-10 PM	1.2	1.5
10-11 PM	0.4	0.7
11-12 AM	0.1	0.1

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	530	
Land Use	High School	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0.5
1-2 AM	0	0.3
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0.5	0
5-6 AM	1.0	0.3
6-7 AM	3.1	1.8
7-8 AM	37.9	29.7
8-9 AM	4.1	3.9
9-10 AM	2.5	1.8
10-11 AM	3.3	2.8
11-12 PM	3.6	3.9
12-1 PM	3.8	3.1
1-2 PM	3.1	3.4
2-3 PM	4.1	4.7
3-4 PM	17.3	18.6
4-5 PM	7.1	13.4
5-6 PM	6.4	9.0
6-7 PM	0.8	1.8
7-8 PM	0.3	0.8
8-9 PM	0.3	0
9-10 PM	0.5	0
10-11 PM	0.3	0
11-12 AM	0.3	0.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	537	
Land Use	Charter Elementary School	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0.1	0.1
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	5.3	0.1
7-8 AM	41.8	29.0
8-9 AM	9.2	13.3
9-10 AM	1.5	1.1
10-11 AM	1.6	1.3
11-12 PM	2.0	2.3
12-1 PM	2.8	3.2
1-2 PM	1.2	1.3
2-3 PM	8.5	2.8
3-4 PM	11.2	23.9
4-5 PM	10.4	15.9
5-6 PM	2.4	3.2
6-7 PM	1.9	1.7
7-8 PM	0.3	0.4
8-9 PM	0	0.4
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	538	
Land Use	School District Office	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	12	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	1.4	0.4
7-8 AM	20.8	6.1
8-9 AM	13.0	9.0
9-10 AM	6.5	5.4
10-11 AM	5.7	6.5
11-12 PM	6.7	11.2
12-1 PM	11.1	8.1
1-2 PM	10.4	6.2
2-3 PM	10.7	8.6
3-4 PM	8.1	11.7
4-5 PM	3.1	18.3
5-6 PM	2.5	8.5
6-7 PM	0	0
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	540	
Land Use	Junior/Community College	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	7	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0.2	0
7-8 AM	13.2	3.0
8-9 AM	12.2	4.3
9-10 AM	8.7	5.8
10-11 AM	8.6	9.2
11-12 PM	8.0	10.9
12-1 PM	8.5	8.7
1-2 PM	8.7	9.4
2-3 PM	7.0	9.1
3-4 PM	4.8	7.7
4-5 PM	5.9	8.8
5-6 PM	8.3	9.1
6-7 PM	3.0	4.3
7-8 PM	1.9	3.9
8-9 PM	0.7	3.7
9-10 PM	0.3	1.7
10-11 PM	0	0.3
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	565	
Land Use	Day Care Center	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	21	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0.7	0.1
6-7 AM	4.3	2.9
7-8 AM	26.9	23.5
8-9 AM	9.4	9.3
9-10 AM	5.0	3.2
10-11 AM	5.6	5.4
11-12 PM	3.8	3.8
12-1 PM	1.7	3.0
1-2 PM	2.4	2.5
2-3 PM	10.5	9.0
3-4 PM	8.1	10.2
4-5 PM	9.2	10.4
5-6 PM	11.0	12.4
6-7 PM	1.5	4.2
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	610	
Land Use	Hospital	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	4	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0.6
1-2 AM	0.2	0.9
2-3 AM	0	0.4
3-4 AM	0	0.2
4-5 AM	0	0
5-6 AM	0.4	0.1
6-7 AM	10.2	2.2
7-8 AM	9.3	4.2
8-9 AM	10.0	5.1
9-10 AM	7.7	4.9
10-11 AM	6.4	6.4
11-12 PM	6.8	6.9
12-1 PM	8.1	8.3
1-2 PM	6.6	7.7
2-3 PM	6.7	6.7
3-4 PM	5.8	9.5
4-5 PM	5.0	9.3
5-6 PM	4.4	8.2
6-7 PM	5.2	6.4
7-8 PM	3.4	6.4
8-9 PM	2.0	3.2
9-10 PM	0.8	1.5
10-11 PM	0.6	0.6
11-12 AM	0.3	0.2

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	620	
Land Use	Nursing Home	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	4	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.5	0.7
1-2 AM	0	0.2
2-3 AM	0.2	0
3-4 AM	0.2	0.4
4-5 AM	0.5	0.7
5-6 AM	2.7	1.1
6-7 AM	3.3	3.6
7-8 AM	12.7	2.4
8-9 AM	10.7	4.2
9-10 AM	5.6	3.1
10-11 AM	8.0	6.2
11-12 PM	8.3	11.1
12-1 PM	7.4	6.9
1-2 PM	8.9	6.4
2-3 PM	7.8	11.1
3-4 PM	5.1	10.7
4-5 PM	5.8	9.1
5-6 PM	4.3	8.9
6-7 PM	2.0	4.4
7-8 PM	1.4	2.4
8-9 PM	0.9	2.0
9-10 PM	2.9	0.5
10-11 PM	0.7	3.3
11-12 AM	0.2	0.5

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	630	
Land Use	Clinic	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	3	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0
7-8 AM	11.4	2.7
8-9 AM	15.0	4.3
9-10 AM	11.4	8.9
10-11 AM	9.6	9.4
11-12 PM	7.4	11.6
12-1 PM	7.1	10.2
1-2 PM	9.9	5.7
2-3 PM	9.1	9.5
3-4 PM	9.2	9.9
4-5 PM	6.5	11.5
5-6 PM	2.5	12.2
6-7 PM	1.0	4.1
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	640
Land Use	Animal Hospital/Veterinary Clinic
Setting	General Urban/Suburban
Time Period	Weekday
Trip Type	Vehicle
# Data Sites	6

Time	% of 24-Hour Traffic	
	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	1.4	0
7-8 AM	10.8	3.6
8-9 AM	13.1	11.3
9-10 AM	12.6	9.9
10-11 AM	8.1	6.8
11-12 PM	9.5	12.2
12-1 PM	5.9	5.4
1-2 PM	7.2	6.3
2-3 PM	10.4	9.5
3-4 PM	10.8	11.7
4-5 PM	7.2	9.9
5-6 PM	3.2	7.2
6-7 PM	0	6.3
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	650	
Land Use	Free-Standing Emergency Room	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	4	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	1.9	3.2
1-2 AM	1.2	1.9
2-3 AM	0.9	1.3
3-4 AM	0.8	0.9
4-5 AM	0.9	0.9
5-6 AM	2.3	1.5
6-7 AM	7.5	4.6
7-8 AM	4.0	5.0
8-9 AM	4.9	2.7
9-10 AM	4.1	4.2
10-11 AM	4.8	4.2
11-12 PM	6.0	5.6
12-1 PM	7.6	5.3
1-2 PM	5.0	6.0
2-3 PM	5.8	5.7
3-4 PM	5.6	6.0
4-5 PM	4.9	5.6
5-6 PM	5.4	5.2
6-7 PM	8.5	7.6
7-8 PM	4.2	6.9
8-9 PM	3.7	3.8
9-10 PM	3.9	3.8
10-11 PM	3.3	4.3
11-12 AM	2.8	4.1

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	710	
Land Use	General Office Building	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	16	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.2	0.1
1-2 AM	0	0.1
2-3 AM	0	0
3-4 AM	0	0.1
4-5 AM	0.1	0.2
5-6 AM	0.4	0.1
6-7 AM	4.6	0.5
7-8 AM	13.1	1.9
8-9 AM	14.4	3.5
9-10 AM	6.4	4.3
10-11 AM	5.4	5.9
11-12 PM	6.2	10.3
12-1 PM	10.2	10.4
1-2 PM	9.0	6.7
2-3 PM	8.2	6.5
3-4 PM	7.4	8.5
4-5 PM	5.5	15.2
5-6 PM	4.2	15.6
6-7 PM	1.7	2.9
7-8 PM	0.9	2.2
8-9 PM	0.7	1.3
9-10 PM	0.5	1.5
10-11 PM	0.3	2.0
11-12 AM	0.4	0.2

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	712	
Land Use	Small Office Building	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	18	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0
7-8 AM	10.9	0.5
8-9 AM	12.8	3.7
9-10 AM	10.0	6.3
10-11 AM	9.0	6.0
11-12 PM	8.1	11.9
12-1 PM	9.5	11.6
1-2 PM	10.7	6.7
2-3 PM	10.9	12.3
3-4 PM	9.0	9.5
4-5 PM	6.3	7.7
5-6 PM	2.8	23.0
6-7 PM	0	0.7
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	720	
Land Use	Medical-Dental Office Building	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	19	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.1	0.1
1-2 AM	0.1	0.1
2-3 AM	0	0.2
3-4 AM	0.2	0.1
4-5 AM	0.8	0.3
5-6 AM	0.6	0.3
6-7 AM	2.3	0.4
7-8 AM	9.7	1.2
8-9 AM	12.1	5.7
9-10 AM	11.4	9.5
10-11 AM	10.2	10.0
11-12 PM	7.6	10.6
12-1 PM	7.1	8.7
1-2 PM	10.1	7.4
2-3 PM	9.1	9.2
3-4 PM	8.5	9.9
4-5 PM	5.0	10.6
5-6 PM	2.5	8.8
6-7 PM	1.1	3.3
7-8 PM	0.9	1.6
8-9 PM	0.3	1.2
9-10 PM	0.2	0.5
10-11 PM	0.1	0.2
11-12 AM	0.1	0.2

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	730	
Land Use	Government Office Building	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	7	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0.3
7-8 AM	11.1	3.0
8-9 AM	18.3	6.5
9-10 AM	9.3	7.7
10-11 AM	9.4	10.7
11-12 PM	11.3	15.5
12-1 PM	7.8	11.7
1-2 PM	9.5	8.0
2-3 PM	10.5	9.2
3-4 PM	7.4	9.1
4-5 PM	4.5	8.0
5-6 PM	0.8	10.2
6-7 PM	0	0
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code 731
 Land Use State Motor Vehicles Department
 Setting General Urban/Suburban
 Time Period Weekday
 Trip Type Vehicle
 # Data Sites 1

Time	% of 24-Hour Traffic	
	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0.4	0.4
3-4 AM	0	0
4-5 AM	1.3	1.2
5-6 AM	0	0
6-7 AM	0.8	0.8
7-8 AM	9.7	0.8
8-9 AM	12.6	4.9
9-10 AM	7.1	7.8
10-11 AM	5.5	5.3
11-12 PM	5.0	7.8
12-1 PM	8.8	9.1
1-2 PM	10.9	10.7
2-3 PM	9.2	8.2
3-4 PM	6.7	9.1
4-5 PM	3.4	14.0
5-6 PM	5.5	4.9
6-7 PM	10.9	7.0
7-8 PM	1.7	3.3
8-9 PM	0.4	4.5
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual* , 10th Edition

Land Use Code	812
Land Use	Building Materials and Lumber Store
Setting	General Urban/Suburban
Time Period	Weekday
Trip Type	Vehicle
# Data Sites	9

Time	% of 24-Hour Traffic	
	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	3.1	0.4
7-8 AM	8.1	3.8
8-9 AM	9.9	8.0
9-10 AM	11.0	10.5
10-11 AM	10.7	10.1
11-12 PM	9.8	9.1
12-1 PM	10.1	11.5
1-2 PM	9.9	10.6
2-3 PM	8.7	8.3
3-4 PM	8.1	10.2
4-5 PM	8.3	9.4
5-6 PM	2.1	6.9
6-7 PM	0.4	1.2
7-8 PM	0.1	0.2
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	813			
Land Use	Free-Standing Discount Superstore			
Setting	General Urban/Suburban			
Time Period	Weekday		Saturday	
Trip Type	Vehicle		Vehicle	
# Data Sites	2		2	
Time	% of 24-Hour Traffic		% of 24-Hour Traffic	
	Entering	Exiting	Entering	Exiting
12-1 AM	0.2	0.7	0.1	0.5
1-2 AM	0	0	0.1	0.1
2-3 AM	0.1	0.1	0	0
3-4 AM	0.1	0.1	0	0.1
4-5 AM	0.2	0.1	0.1	0.1
5-6 AM	0.4	0.2	0.3	0.1
6-7 AM	1.4	1.0	0.8	0.5
7-8 AM	1.8	1.6	1.2	0.8
8-9 AM	3.2	2.4	3.4	2.1
9-10 AM	5.8	3.7	5.2	4.0
10-11 AM	6.1	6.0	6.8	5.6
11-12 PM	8.2	7.3	9.0	7.7
12-1 PM	8.6	8.4	9.8	9.2
1-2 PM	8.2	8.1	9.4	9.7
2-3 PM	8.4	8.2	10.3	10.1
3-4 PM	8.2	8.5	9.6	9.6
4-5 PM	8.3	8.6	8.9	9.9
5-6 PM	7.9	8.1	6.6	8.0
6-7 PM	7.1	7.3	5.6	6.4
7-8 PM	5.7	6.8	4.3	5.0
8-9 PM	4.5	5.3	3.2	4.0
9-10 PM	3.5	4.0	3.1	3.2
10-11 PM	1.6	2.2	1.5	2.3
11-12 AM	0.6	1.3	0.6	1.2

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	814	
Land Use	Variety Store	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	10	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0
7-8 AM	1.0	0.6
8-9 AM	3.8	3.0
9-10 AM	5.0	5.1
10-11 AM	6.1	6.3
11-12 PM	7.8	7.3
12-1 PM	7.7	8.1
1-2 PM	8.7	8.6
2-3 PM	7.8	8.2
3-4 PM	8.9	8.8
4-5 PM	10.8	9.5
5-6 PM	9.7	10.1
6-7 PM	9.2	10.5
7-8 PM	8.3	8.7
8-9 PM	4.2	3.9
9-10 PM	0.8	1.5
10-11 PM	0.2	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	816	
Land Use	Hardware/Paint Store	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	5	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0.6	0.3
7-8 AM	8.6	5.2
8-9 AM	10.7	10.1
9-10 AM	11.0	8.1
10-11 AM	10.7	13.0
11-12 PM	11.8	10.1
12-1 PM	8.9	10.7
1-2 PM	11.0	9.8
2-3 PM	6.6	9.2
3-4 PM	8.6	8.9
4-5 PM	8.9	9.8
5-6 PM	2.6	4.6
6-7 PM	0	0.3
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	820	
Land Use	Shopping Center	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	10	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0.3
1-2 AM	0	0.2
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0.1	0.1
6-7 AM	0.3	0.2
7-8 AM	1.4	0.9
8-9 AM	2.6	1.5
9-10 AM	4.7	2.5
10-11 AM	7.1	4.1
11-12 PM	9.7	6.8
12-1 PM	10.6	9.4
1-2 PM	9.2	9.5
2-3 PM	8.9	9.2
3-4 PM	8.5	9.0
4-5 PM	8.9	9.4
5-6 PM	9.2	9.4
6-7 PM	7.6	8.5
7-8 PM	5.3	6.9
8-9 PM	3.2	5.6
9-10 PM	1.6	4.3
10-11 PM	0.7	1.5
11-12 AM	0.3	0.7

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	840	
Land Use	Automobile Sales (New)	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	6	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	1.2	0.2
7-8 AM	9.0	2.3
8-9 AM	11.3	5.3
9-10 AM	8.1	6.9
10-11 AM	9.2	7.1
11-12 PM	8.6	9.0
12-1 PM	8.5	10.4
1-2 PM	9.5	9.4
2-3 PM	9.1	11.0
3-4 PM	6.9	9.8
4-5 PM	7.3	7.5
5-6 PM	6.4	10.0
6-7 PM	3.1	7.0
7-8 PM	1.8	4.0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	841	
Land Use	Automobile Sales (Used)	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	14	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0
7-8 AM	3.1	0.7
8-9 AM	7.7	2.4
9-10 AM	13.2	8.9
10-11 AM	12.0	8.4
11-12 PM	8.9	10.8
12-1 PM	9.1	9.1
1-2 PM	7.9	8.6
2-3 PM	9.1	6.2
3-4 PM	8.6	8.1
4-5 PM	11.5	10.5
5-6 PM	6.9	13.4
6-7 PM	1.9	7.2
7-8 PM	0.2	3.6
8-9 PM	0	2.2
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	842	
Land Use	Recreational Vehicle Sales	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	5	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0
7-8 AM	9.7	1.3
8-9 AM	10.4	2.3
9-10 AM	15.8	12.3
10-11 AM	12.8	12.0
11-12 PM	8.7	8.0
12-1 PM	11.7	10.0
1-2 PM	9.1	7.6
2-3 PM	9.1	7.3
3-4 PM	5.0	10.6
4-5 PM	6.7	13.3
5-6 PM	1.0	12.3
6-7 PM	0	2.7
7-8 PM	0	0.3
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	843	
Land Use	Automobile Parts Sales	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	7	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0.6	0
7-8 AM	3.2	1.0
8-9 AM	6.0	5.0
9-10 AM	8.5	7.8
10-11 AM	8.1	8.7
11-12 PM	8.4	8.8
12-1 PM	8.8	8.5
1-2 PM	8.8	8.5
2-3 PM	7.1	7.0
3-4 PM	8.7	8.8
4-5 PM	8.6	9.1
5-6 PM	7.3	7.7
6-7 PM	6.3	6.8
7-8 PM	4.9	5.0
8-9 PM	4.2	4.5
9-10 PM	0.8	2.6
10-11 PM	0	0.1
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	848	
Land Use	Tire Store	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	6	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0.4	0.4
6-7 AM	0.8	0
7-8 AM	4.7	1.0
8-9 AM	9.5	4.8
9-10 AM	10.5	8.4
10-11 AM	11.7	9.8
11-12 PM	8.5	8.0
12-1 PM	6.5	8.2
1-2 PM	12.5	11.2
2-3 PM	9.3	11.6
3-4 PM	9.3	11.0
4-5 PM	8.5	10.4
5-6 PM	5.5	8.2
6-7 PM	1.6	4.4
7-8 PM	0.4	2.0
8-9 PM	0.4	0.6
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	850			
Land Use	Supermarket			
Setting	General Urban/Suburban		Dense Multi-Use Urban	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	1		1	
Time	% of 24-Hour Traffic		% of 24-Hour Traffic	
	Entering	Exiting	Entering	Exiting
12-1 AM	0	0	0	0
1-2 AM	0	0	0	0
2-3 AM	0	0	0	0
3-4 AM	0	0	0	0
4-5 AM	0	0	0	0
5-6 AM	0	0	0	0
6-7 AM	1.0	0.1	0.3	0.2
7-8 AM	3.1	3.1	0.7	0.4
8-9 AM	5.4	5.3	3.5	3.0
9-10 AM	5.6	4.9	4.7	4.3
10-11 AM	5.0	5.3	5.3	4.8
11-12 PM	6.2	7.1	9.0	7.6
12-1 PM	7.2	7.3	9.7	9.7
1-2 PM	7.5	7.1	8.5	8.7
2-3 PM	7.1	7.4	8.5	8.4
3-4 PM	9.3	6.9	9.1	9.2
4-5 PM	10.3	10.5	10.0	9.5
5-6 PM	10.1	9.8	10.0	10.3
6-7 PM	8.3	9.7	8.0	9.5
7-8 PM	5.8	6.7	6.0	6.2
8-9 PM	4.1	3.9	3.7	4.3
9-10 PM	3.9	4.4	2.8	3.2
10-11 PM	0	0.3	0.4	0.8
11-12 AM	0	0	0.1	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	851	
Land Use	Convenience Market	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	2	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0.5	0
7-8 AM	9.7	5.8
8-9 AM	6.8	7.8
9-10 AM	9.2	7.3
10-11 AM	5.8	9.2
11-12 PM	9.2	8.3
12-1 PM	7.3	6.3
1-2 PM	4.9	2.9
2-3 PM	6.3	6.8
3-4 PM	4.4	3.4
4-5 PM	9.7	14.1
5-6 PM	11.7	12.6
6-7 PM	14.6	15.5
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	853	
Land Use	Convenience Market with Gasoline Pumps	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	31	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.7	0.7
1-2 AM	0.5	0.5
2-3 AM	0.4	0.4
3-4 AM	0.5	0.4
4-5 AM	0.9	0.9
5-6 AM	2.3	2.1
6-7 AM	4.6	4.3
7-8 AM	6.5	6.5
8-9 AM	5.6	6.1
9-10 AM	4.8	5.0
10-11 AM	5.0	5.0
11-12 PM	5.4	5.3
12-1 PM	5.8	5.9
1-2 PM	5.3	5.3
2-3 PM	5.9	5.6
3-4 PM	6.4	6.4
4-5 PM	7.3	7.1
5-6 PM	7.1	7.2
6-7 PM	6.6	6.7
7-8 PM	5.5	5.5
8-9 PM	4.6	4.7
9-10 PM	3.9	3.9
10-11 PM	2.7	2.7
11-12 AM	1.7	1.8

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	861			
Land Use	Sporting Goods Superstore			
Setting	General Urban/Suburban		Dense Multi-Use Urban	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	1		1	
Time	% of 24-Hour Traffic		% of 24-Hour Traffic	
	Entering	Exiting	Entering	Exiting
12-1 AM	0	0	0	0
1-2 AM	0	0	0	0
2-3 AM	0	0	0	0
3-4 AM	0.1	0.1	0	0
4-5 AM	0.3	0	0	0
5-6 AM	0.1	0.2	0	0
6-7 AM	0.8	0.1	0	0
7-8 AM	1.3	0.3	0	0
8-9 AM	3.4	0.9	3.7	0.3
9-10 AM	4.8	2.8	6.1	2.0
10-11 AM	6.4	4.7	8.9	5.8
11-12 PM	9.5	7.9	9.7	8.9
12-1 PM	9.7	10.2	12.0	8.5
1-2 PM	10.6	9.5	11.8	10.3
2-3 PM	9.9	9.7	10.5	10.2
3-4 PM	8.9	9.2	8.4	12.9
4-5 PM	10.4	10.7	6.6	8.6
5-6 PM	6.2	8.6	6.5	8.2
6-7 PM	7.5	7.7	7.4	6.6
7-8 PM	6.6	7.5	5.7	6.3
8-9 PM	3.1	5.8	2.5	8.0
9-10 PM	0.1	3.3	0.1	3.3
10-11 PM	0.1	0.5	0	0
11-12 AM	0	0.1	0	0

Hourly Distribution of Ent

Source: ITE Trip

Land Use Code	General Urban/Suburban				
Land Use	Weekday		Saturday		Sun
Setting	Vehicle		Vehicle		Veh
Time Period	5		2		2
Trip Type	% of 16-Hour Traffic		% of 16-Hour Traffic		% of 11-H
# Data Sites	Entering	Exiting	Entering	Exiting	Entering
Time	Entering	Exiting	Entering	Exiting	Entering
12-1 AM					
1-2 AM					
2-3 AM					
3-4 AM					
4-5 AM					
5-6 AM					
6-7 AM	2.0	1.5	1.1	0.7	
7-8 AM	4.5	3.2	3.4	2.1	
8-9 AM	6.6	5.3	5.7	4.1	5.5
9-10 AM	7.3	6.7	6.9	6.0	6.8
10-11 AM	7.8	7.3	8.9	7.3	9.1
11-12 PM	8.4	7.6	8.9	8.5	9.6
12-1 PM	8.3	7.7	8.2	9.1	11.7
1-2 PM	8.0	8.1	8.7	8.3	12.0
2-3 PM	7.1	7.7	9.2	8.7	11.1
3-4 PM	7.4	7.6	7.9	9.3	10.6
4-5 PM	7.0	7.4	7.5	8.9	8.9
5-6 PM	6.7	7.5	7.6	7.4	7.9
6-7 PM	6.3	7.1	6.3	6.7	6.2
7-8 PM	6.2	7.0	4.5	5.6	
8-9 PM	4.4	5.0	3.8	4.2	
9-10 PM	2.7	3.7	1.8	3.2	
10-11 PM					
11-12 AM					

Entering and Exiting Vehicle Trips by Land Use

Generation Manual, 10th Edition

862

Home Improvement Superstore

Dense Multi-Use Urban

Day	Weekday Vehicle 2		Saturday Vehicle 1		Sun
	% of 16-Hour Traffic		% of 16-Hour Traffic		% of 11-Hr
Hour Traffic	Entering	Exiting	Entering	Exiting	Entering
	2.8	1.4	0.5	0.3	
	4.6	2.9	2.4	1.5	
3.2	6.8	5.3	5.1	3.7	4.8
6.2	8.3	7.5	7.3	6.0	7.1
7.6	8.3	7.7	8.6	7.4	10.1
10.0	8.0	8.3	8.7	7.9	10.1
11.5	7.0	7.6	9.1	8.7	11.0
11.7	7.3	7.5	9.6	9.9	12.8
10.9	6.0	6.6	9.3	9.3	11.4
10.8	6.8	6.5	8.1	8.5	11.0
10.0	6.6	7.0	8.2	8.1	8.4
9.1	6.6	6.8	6.9	7.9	7.2
8.6	7.4	7.6	6.7	7.1	6.2
	5.8	6.8	5.2	5.9	
	5.3	5.8	3.7	5.2	
	2.7	4.4	0.8	2.6	

day
icle
L
our Traffic
Exiting

3.5
6.8
7.2
10.5
11.8
10.8
12.2
11.5
10.2
8.9
6.7

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	863			
Land Use	Electronics Superstore			
Setting	General Urban/Suburban			
Time Period	Weekday		Saturday	
Trip Type	Vehicle		Vehicle	
# Data Sites	2		1	
	% of 24-Hour Traffic		% of 24-Hour Traffic	
Time	Entering	Exiting	Entering	Exiting
12-1 AM	0	0	0.1	0.2
1-2 AM	0	0	0	0
2-3 AM	0	0	0	0
3-4 AM	0	0	0	0
4-5 AM	0	0	0.2	0.1
5-6 AM	0.5	0.2	0.2	0
6-7 AM	0.9	0.0	0.1	0
7-8 AM	0.5	0.4	0.3	0.2
8-9 AM	1.1	0.7	0.2	0.2
9-10 AM	4.5	1.2	3.4	0.7
10-11 AM	7.8	6.6	9.0	5.4
11-12 PM	8.0	6.6	10.1	10.1
12-1 PM	12.1	11.9	11.9	10.6
1-2 PM	9.9	9.8	10.5	10.7
2-3 PM	8.2	8.6	12.3	12.4
3-4 PM	8.9	9.8	12.9	12.6
4-5 PM	10.5	9.1	8.4	9.4
5-6 PM	9.7	10.3	6.0	8.1
6-7 PM	7.3	8.8	7.0	7.7
7-8 PM	5.8	6.5	4.5	5.3
8-9 PM	3.8	5.8	2.2	4.3
9-10 PM	0.5	3.2	0.3	1.8
10-11 PM	0.2	0.6	0.2	0
11-12 AM	0	0	0.2	0.4

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	881	
Land Use	Pharmacy/Drugstore with Drive-Through Window	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	6	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.3	0.4
1-2 AM	0.2	0.2
2-3 AM	0.1	0.1
3-4 AM	0.1	0.1
4-5 AM	0.1	0.1
5-6 AM	0.3	0.3
6-7 AM	0.8	0.5
7-8 AM	3.1	2.3
8-9 AM	3.6	3.0
9-10 AM	4.6	4.3
10-11 AM	5.8	5.6
11-12 PM	7.9	7.8
12-1 PM	8.6	8.3
1-2 PM	8.4	8.1
2-3 PM	7.9	8.6
3-4 PM	8.6	8.1
4-5 PM	9.6	9.0
5-6 PM	9.0	9.8
6-7 PM	6.1	6.1
7-8 PM	5.4	5.8
8-9 PM	4.3	4.0
9-10 PM	3.5	4.1
10-11 PM	1.4	2.6
11-12 AM	0.5	0.6

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	882	
Land Use	Marijuana Dispensary	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	4	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0.1	0.1
6-7 AM	0.4	0.1
7-8 AM	1.4	0.2
8-9 AM	4.1	3.6
9-10 AM	5.3	4.3
10-11 AM	8.2	7.5
11-12 PM	8.1	7.9
12-1 PM	9.1	8.9
1-2 PM	8.3	8.0
2-3 PM	8.4	9.3
3-4 PM	9.9	9.6
4-5 PM	11.3	11.4
5-6 PM	12.4	12.4
6-7 PM	12.5	14.7
7-8 PM	0.2	1.6
8-9 PM	0.1	0.2
9-10 PM	0	0.1
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	890	
Land Use	Furniture Store	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	7	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0
7-8 AM	1.7	0.3
8-9 AM	12.3	3.4
9-10 AM	11.3	7.2
10-11 AM	12.6	4.8
11-12 PM	11.6	10.6
12-1 PM	8.9	9.6
1-2 PM	8.2	8.9
2-3 PM	7.5	8.5
3-4 PM	5.8	10.9
4-5 PM	11.6	15.0
5-6 PM	4.8	15.0
6-7 PM	3.1	3.8
7-8 PM	0.7	1.7
8-9 PM	0	0.3
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	899	
Land Use	Liquor Store	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0.2	0.2
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0.3	0.3
7-8 AM	0.5	0.3
8-9 AM	0.9	0.2
9-10 AM	2.6	2.1
10-11 AM	2.9	2.6
11-12 PM	2.9	3.6
12-1 PM	4.0	4.3
1-2 PM	5.2	4.3
2-3 PM	7.6	7.1
3-4 PM	9.5	10.0
4-5 PM	11.9	11.9
5-6 PM	17.5	17.6
6-7 PM	11.4	11.6
7-8 PM	10.4	9.7
8-9 PM	8.1	8.8
9-10 PM	4.0	4.8
10-11 PM	0	0.5
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	912			
Land Use	Drive-In Bank			
Setting	General Urban/Suburban		Center City Core	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	18		1	
	% of 24-Hour Traffic		% of 24-Hour Traffic	
Time	Entering	Exiting	Entering	Exiting
12-1 AM	0	0	0.1	0.2
1-2 AM	0	0	0.1	0.2
2-3 AM	0	0	0	0.3
3-4 AM	0	0	0	0
4-5 AM	0	0	0.3	0.2
5-6 AM	0.1	0.1	0.4	0.4
6-7 AM	0.6	0.3	1.5	0.7
7-8 AM	2.2	1.4	4.2	3.4
8-9 AM	8.2	5.3	6.7	4.5
9-10 AM	9.2	8.0	8.4	8.0
10-11 AM	9.9	9.4	8.4	8.4
11-12 PM	10.0	10.5	11.3	10.8
12-1 PM	11.2	10.8	12.1	11.5
1-2 PM	10.5	10.2	11.8	12.0
2-3 PM	9.8	9.3	9.4	10.1
3-4 PM	9.2	9.9	10.3	9.7
4-5 PM	8.7	10.0	8.5	10.0
5-6 PM	7.4	9.6	2.8	5.4
6-7 PM	2.5	4.3	1.3	1.9
7-8 PM	0.3	0.8	1.0	1.0
8-9 PM	0	0	0.3	0.3
9-10 PM	0	0	0.4	0.4
10-11 PM	0.1	0.1	0.3	0.4
11-12 AM	0	0	0.4	0.1

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	930	
Land Use	Fast Casual Restaurant	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.1	0.3
1-2 AM	0	0.1
2-3 AM	0	0
3-4 AM	0.1	0.1
4-5 AM	0	0
5-6 AM	0.3	0.2
6-7 AM	0.2	0.2
7-8 AM	0.4	0.1
8-9 AM	0.9	0.3
9-10 AM	0.8	0.7
10-11 AM	1.1	0.9
11-12 PM	14.2	8.6
12-1 PM	12.7	15.1
1-2 PM	8.0	10.2
2-3 PM	6.5	7.0
3-4 PM	5.8	5.7
4-5 PM	8.4	7.3
5-6 PM	12.0	10.0
6-7 PM	11.3	12.5
7-8 PM	8.3	10.1
8-9 PM	5.1	5.7
9-10 PM	3.1	3.4
10-11 PM	0.7	1.2
11-12 AM	0	0.3

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual* , 10th Edition

Land Use Code	932
Land Use	High-Turnover (Sit-Down) Restaurant
Setting	General Urban/Suburban
Time Period	Weekday
Trip Type	Vehicle
# Data Sites	37

Time	% of 24-Hour Traffic	
	Entering	Exiting
12-1 AM	0.3	0.8
1-2 AM	0.1	0.2
2-3 AM	0.3	0.2
3-4 AM	0.2	0.3
4-5 AM	0.2	0.3
5-6 AM	0.7	0.2
6-7 AM	1.7	0.9
7-8 AM	2.5	1.7
8-9 AM	3.4	2.9
9-10 AM	3.8	3.3
10-11 AM	5.2	4.2
11-12 PM	11.9	6.7
12-1 PM	12.0	11.9
1-2 PM	5.9	10.8
2-3 PM	3.9	4.8
3-4 PM	3.4	3.8
4-5 PM	6.6	3.8
5-6 PM	11.0	6.8
6-7 PM	10.3	9.5
7-8 PM	7.4	9.2
8-9 PM	4.5	7.5
9-10 PM	2.9	5.1
10-11 PM	1.5	3.5
11-12 AM	0.5	1.6

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	933	
	Fast-Food Restaurant without Drive-	
Land Use Setting	Through Window	
	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	4	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.9	1.3
1-2 AM	0.4	1.6
2-3 AM	0	0.1
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0.3	0
7-8 AM	0.7	0.4
8-9 AM	0.6	0.8
9-10 AM	2.1	1.4
10-11 AM	4.1	3.4
11-12 PM	13.1	10.0
12-1 PM	14.3	14.9
1-2 PM	11.7	11.8
2-3 PM	7.5	8.0
3-4 PM	9.4	8.7
4-5 PM	5.3	4.8
5-6 PM	6.2	6.8
6-7 PM	6.6	6.6
7-8 PM	4.2	4.6
8-9 PM	5.2	5.7
9-10 PM	4.0	4.9
10-11 PM	1.5	2.7
11-12 AM	1.6	1.6

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	934			
Land Use	Fast-Food Restaurant with Drive-Through Window			
Setting	General Urban/Suburban		Dense Multi-Use Urban	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	46		1	
	% of 24-Hour Traffic		% of 24-Hour Traffic	
Time	Entering	Exiting	Entering	Exiting
12-1 AM	0.9	0.9	0.1	0.4
1-2 AM	0.4	0.5	0.2	0.5
2-3 AM	0.4	0.4	0	0
3-4 AM	0.3	0.3	0	0
4-5 AM	0.4	0.3	0	0
5-6 AM	0.8	0.7	0	0
6-7 AM	2.3	1.9	0.2	0
7-8 AM	3.2	2.9	0.2	0.1
8-9 AM	3.4	3.3	0.3	0.2
9-10 AM	3.3	3.2	0.4	0.2
10-11 AM	4.0	3.7	1.6	1.0
11-12 PM	9.1	7.6	9.4	7.2
12-1 PM	11.7	11.8	10.4	10.8
1-2 PM	7.9	8.7	6.2	7.8
2-3 PM	5.8	6.4	4.1	4.4
3-4 PM	5.6	5.6	6.2	5.2
4-5 PM	5.7	5.4	5.7	5.8
5-6 PM	6.8	6.4	7.3	7.0
6-7 PM	7.3	7.2	8.3	7.9
7-8 PM	6.4	6.7	8.5	7.8
8-9 PM	5.8	6.0	8.1	9.1
9-10 PM	4.3	4.8	8.6	9.2
10-11 PM	2.7	3.2	9.6	9.1
11-12 AM	1.6	2.0	4.5	6.1

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	935	
	Fast-Food Restaurant with Drive-Through	
Land Use	Window and No Indoor Seating	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	5	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0.6	0.4
6-7 AM	2.9	2.1
7-8 AM	5.8	5.4
8-9 AM	3.5	3.9
9-10 AM	3.6	3.8
10-11 AM	4.4	3.6
11-12 PM	9.2	8.7
12-1 PM	14.1	13.4
1-2 PM	8.0	6.7
2-3 PM	7.3	7.2
3-4 PM	9.2	9.1
4-5 PM	7.9	7.8
5-6 PM	5.5	7.0
6-7 PM	6.0	7.3
7-8 PM	4.0	4.9
8-9 PM	3.0	3.1
9-10 PM	3.1	2.9
10-11 PM	1.8	2.4
11-12 AM	0.2	0.5

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	941	
Land Use	Quick Lubrication Vehicle Shop	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0	0
7-8 AM	0	0
8-9 AM	12.5	4.2
9-10 AM	10.4	8.3
10-11 AM	12.5	12.5
11-12 PM	10.4	14.6
12-1 PM	6.3	6.3
1-2 PM	8.3	8.3
2-3 PM	12.5	6.3
3-4 PM	12.5	10.4
4-5 PM	8.3	14.6
5-6 PM	6.3	14.6
6-7 PM	0	0
7-8 PM	0	0
8-9 PM	0	0
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	943
Land Use	Automobile Parts and Service Center
Setting	General Urban/Suburban
Time Period	Weekday
Trip Type	Vehicle
# Data Sites	30

Time	% of 24-Hour Traffic	
	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0	0
5-6 AM	0	0
6-7 AM	0.2	0
7-8 AM	9.3	2.0
8-9 AM	12.8	5.8
9-10 AM	10.1	8.0
10-11 AM	9.8	9.5
11-12 PM	8.8	11.2
12-1 PM	8.7	10.2
1-2 PM	10.2	8.5
2-3 PM	9.2	8.5
3-4 PM	6.5	7.4
4-5 PM	9.0	11.4
5-6 PM	3.6	11.9
6-7 PM	0.9	3.6
7-8 PM	0.5	1.2
8-9 PM	0.4	0.8
9-10 PM	0	0
10-11 PM	0	0
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	944			
Land Use	Gasoline/Service Station			
Setting	General Urban/Suburban		Center City Core	
Time Period	Weekday		Weekday	
Trip Type	Vehicle		Vehicle	
# Data Sites	16		1	
	% of 24-Hour Traffic		% of 24-Hour Traffic	
Time	Entering	Exiting	Entering	Exiting
12-1 AM	0.7	0.9	0.5	0.4
1-2 AM	0.3	0.3	0.2	0.2
2-3 AM	0.1	0.1	0.2	0.2
3-4 AM	0.2	0.2	0.2	0.1
4-5 AM	0.4	0.4	0.1	0.1
5-6 AM	1.2	1.1	0.8	0.6
6-7 AM	3.0	2.6	2.6	2.3
7-8 AM	5.0	4.9	5.2	4.9
8-9 AM	5.3	5.5	5.1	4.7
9-10 AM	5.0	4.8	5.7	5.4
10-11 AM	4.4	4.4	5.5	5.5
11-12 PM	6.1	6.0	6.6	6.4
12-1 PM	6.6	6.6	6.0	5.8
1-2 PM	6.1	5.9	6.6	7.0
2-3 PM	6.4	6.1	7.3	7.1
3-4 PM	7.4	7.0	7.5	8.0
4-5 PM	7.4	7.4	8.1	7.7
5-6 PM	7.4	7.6	9.9	10.2
6-7 PM	7.8	7.7	6.6	7.0
7-8 PM	6.0	6.3	4.8	5.3
8-9 PM	5.3	5.8	4.3	4.5
9-10 PM	3.8	4.1	3.3	3.4
10-11 PM	2.7	2.8	1.8	2.1
11-12 AM	1.4	1.5	1.0	1.2

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	945	
Land Use	Gasoline/Service Station with Convenience Market	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	5	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0.8	0.8
1-2 AM	0.4	0.5
2-3 AM	0.3	0.4
3-4 AM	0.4	0.7
4-5 AM	0.8	1.3
5-6 AM	2.3	2.2
6-7 AM	4.6	4.8
7-8 AM	6.4	6.2
8-9 AM	6.0	5.7
9-10 AM	5.6	5.3
10-11 AM	5.7	5.6
11-12 PM	5.5	5.3
12-1 PM	5.9	5.7
1-2 PM	5.9	5.7
2-3 PM	6.5	6.4
3-4 PM	7.3	7.1
4-5 PM	7.6	7.6
5-6 PM	7.1	6.9
6-7 PM	6.2	6.3
7-8 PM	4.2	4.3
8-9 PM	3.4	3.7
9-10 PM	2.9	2.9
10-11 PM	2.4	2.6
11-12 AM	1.8	1.9

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	949	
Land Use	Car Wash and Detail Center	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	1	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	0	0
1-2 AM	0	0
2-3 AM	0	0
3-4 AM	0	0
4-5 AM	0.1	0.1
5-6 AM	0.3	0.3
6-7 AM	0.1	0.0
7-8 AM	4.8	1.7
8-9 AM	6.6	4.4
9-10 AM	7.8	6.9
10-11 AM	7.5	7.6
11-12 PM	10.4	9.0
12-1 PM	9.8	9.7
1-2 PM	7.9	8.6
2-3 PM	9.7	10.2
3-4 PM	9.6	10.4
4-5 PM	8.4	9.0
5-6 PM	7.1	7.3
6-7 PM	7.5	8.8
7-8 PM	1.7	5.4
8-9 PM	0.5	0.5
9-10 PM	0	0
10-11 PM	0.1	0.1
11-12 AM	0	0

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	950	
Land Use	Truck Stop	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	3	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	1.4	1.5
1-2 AM	1.1	1.1
2-3 AM	0.8	0.8
3-4 AM	0.8	0.8
4-5 AM	1.5	1.5
5-6 AM	3.0	3.4
6-7 AM	4.9	5.2
7-8 AM	5.5	5.8
8-9 AM	5.0	5.6
9-10 AM	4.3	4.5
10-11 AM	4.8	4.7
11-12 PM	6.5	6.2
12-1 PM	7.4	7.6
1-2 PM	6.2	6.1
2-3 PM	6.1	6.0
3-4 PM	5.9	5.9
4-5 PM	6.1	5.8
5-6 PM	7.2	6.6
6-7 PM	6.2	6.2
7-8 PM	5.2	5.0
8-9 PM	4.3	4.0
9-10 PM	2.2	2.3
10-11 PM	2.0	1.9
11-12 AM	1.8	1.8

Hourly Distribution of Entering and Exiting Vehicle Trips by Land Use

Source: ITE *Trip Generation Manual*, 10th Edition

Land Use Code	960	
Land Use	Super Convenience Market/Gas Station	
Setting	General Urban/Suburban	
Time Period	Weekday	
Trip Type	Vehicle	
# Data Sites	10	
	% of 24-Hour Traffic	
Time	Entering	Exiting
12-1 AM	1.2	1.3
1-2 AM	0.8	0.8
2-3 AM	0.5	0.5
3-4 AM	0.7	0.7
4-5 AM	1.2	1.3
5-6 AM	2.5	2.5
6-7 AM	4.7	4.5
7-8 AM	5.7	5.7
8-9 AM	6.4	6.3
9-10 AM	5.4	5.5
10-11 AM	5.2	5.2
11-12 PM	5.6	5.4
12-1 PM	6.3	6.3
1-2 PM	5.8	5.7
2-3 PM	6.0	6.0
3-4 PM	6.3	6.2
4-5 PM	6.3	6.3
5-6 PM	6.6	6.5
6-7 PM	6.0	6.1
7-8 PM	5.0	5.1
8-9 PM	4.0	4.1
9-10 PM	3.4	3.4
10-11 PM	2.5	2.5
11-12 AM	2.0	2.1