



# Appendix 2.6-6

## Peak Hour Determinations

**Intersections 1-12 (Tuesday)**

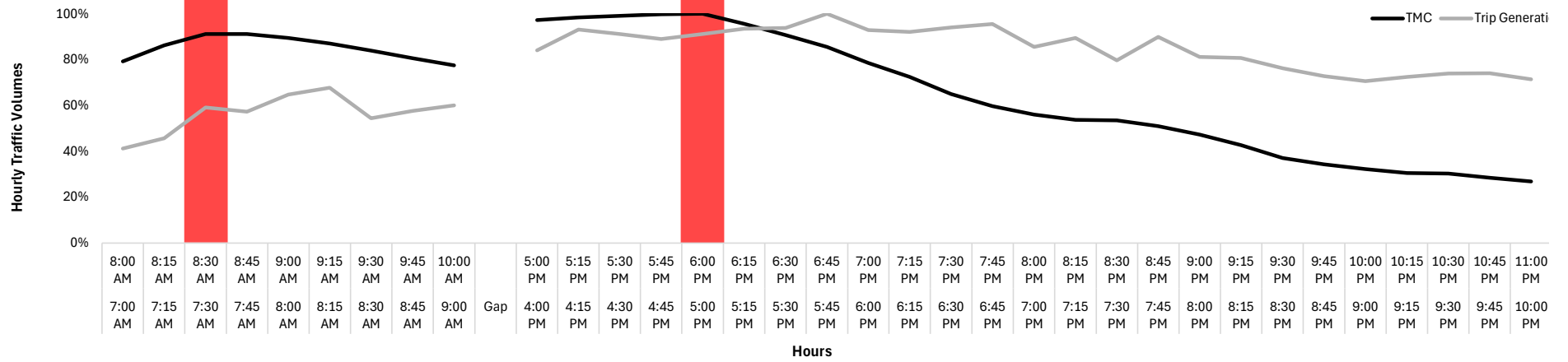
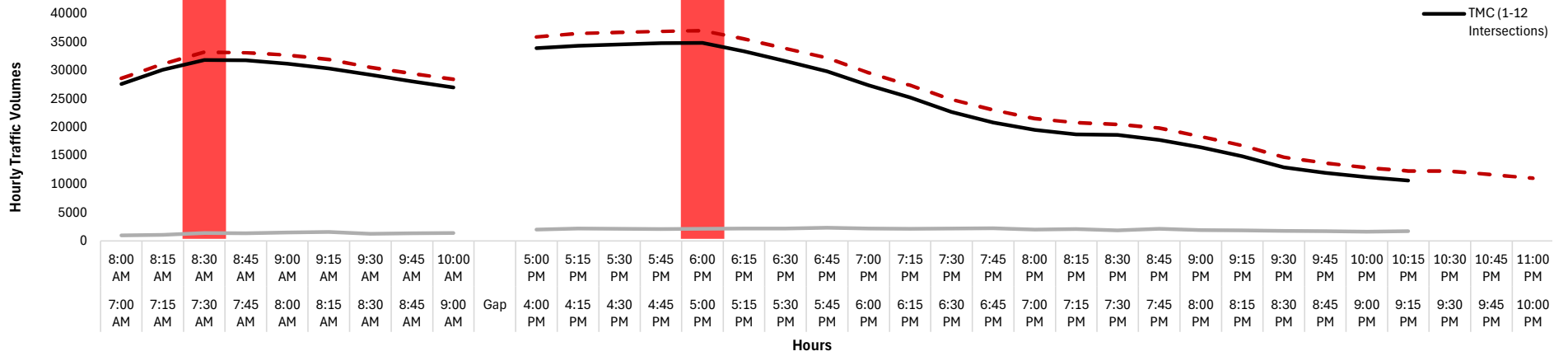
1. Comparison of TMC to Trip Generation (raw numbers)

Time		TMC (1-12 Intersection: Trip Generation)		Combined
From	To	Tuesday	Tuesday	Tuesday
7:00 AM	8:00 AM	27645	966	28611
7:15 AM	8:15 AM	30098	1070	31168
7:30 AM	8:30 AM	31837	1384	33221
7:45 AM	8:45 AM	31795	1341	33136
8:00 AM	9:00 AM	31208	1516	32724
8:15 AM	9:15 AM	30359	1587	31946
8:30 AM	9:30 AM	29277	1276	30553
8:45 AM	9:45 AM	28132	1348	29480
9:00 AM	10:00 AM	27035	1406	28441
Gap				
4:00 PM	5:00 PM	33932	1970	35902
4:15 PM	5:15 PM	34338	2182	36520
4:30 PM	5:30 PM	34573	2136	36709
4:45 PM	5:45 PM	34809	2086	36895
5:00 PM	6:00 PM	34894	2135	37029
5:15 PM	6:15 PM	33381	2190	35571
5:30 PM	6:30 PM	31670	2198	33868
5:45 PM	6:45 PM	29882	2342	32224
6:00 PM	7:00 PM	27415	2176	29591
6:15 PM	7:15 PM	25264	2156	27420
6:30 PM	7:30 PM	22690	2204	24894
6:45 PM	7:45 PM	20815	2239	23054
7:00 PM	8:00 PM	19530	2004	21534
7:15 PM	8:15 PM	18749	2095	20844
7:30 PM	8:30 PM	18662	1867	20529
7:45 PM	8:45 PM	17785	2107	19892
8:00 PM	9:00 PM	16498	1901	18399
8:15 PM	9:15 PM	14901	1891	16792
8:30 PM	9:30 PM	12957	1784	14741
8:45 PM	9:45 PM	11993	1707	13700
9:00 PM	10:00 PM	11246	1653	12899
9:15 PM	10:15 PM	10632	1698	12330
9:30 PM	10:30 PM	10565	1731	12296
9:45 PM	10:45 PM	9946	1733	11679
10:00 PM	11:00 PM	9368	1672	11040
<b>Max PM Hourly Volume:</b>		34894	2342	37029
<b>Max AM Hourly Volume:</b>		31837	1587	33221

2. Comparison of TMC to Trip Generation (percentages)

TMC	Trip Generation	
Tuesday	Tuesday	Tuesday
79%		41%
86%		46%
91%		59%
91%		57%
89%		65%
87%		68%
84%		54%
81%		58%
77%		60%
97%		84%
98%		93%
99%		91%
100%		89%
100%		91%
96%		94%
91%		94%
86%		100%
79%		93%
72%		92%
65%		94%
60%		96%
56%		86%
54%		89%
53%		80%
51%		90%
47%		81%
43%		81%
37%		76%
34%		73%
32%		71%
30%		73%
30%		74%
29%		74%
27%		71%

**Intersections 1-12 (Tuesday)**



**Intersections 1-12 Comparison (Friday)**

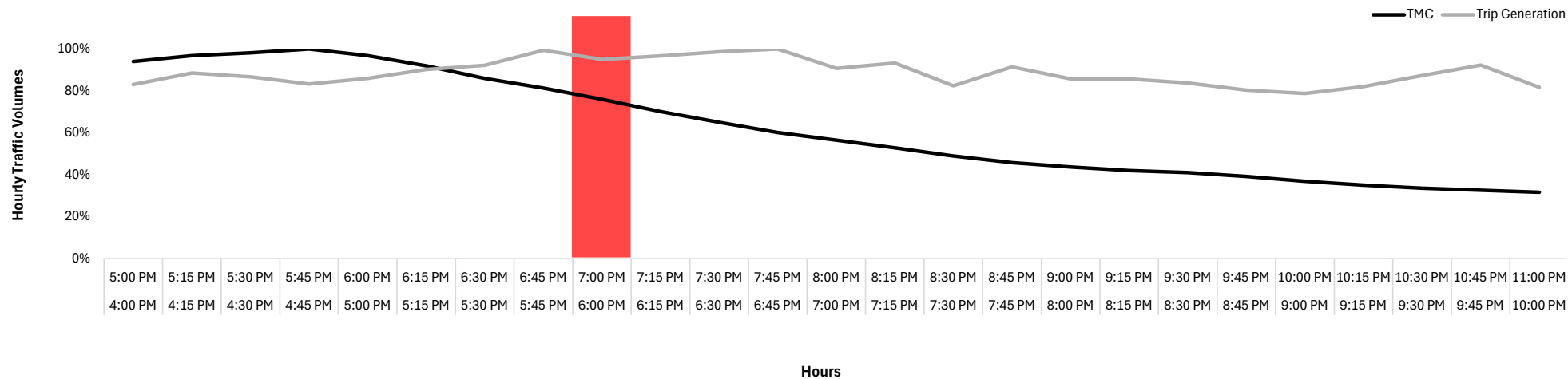
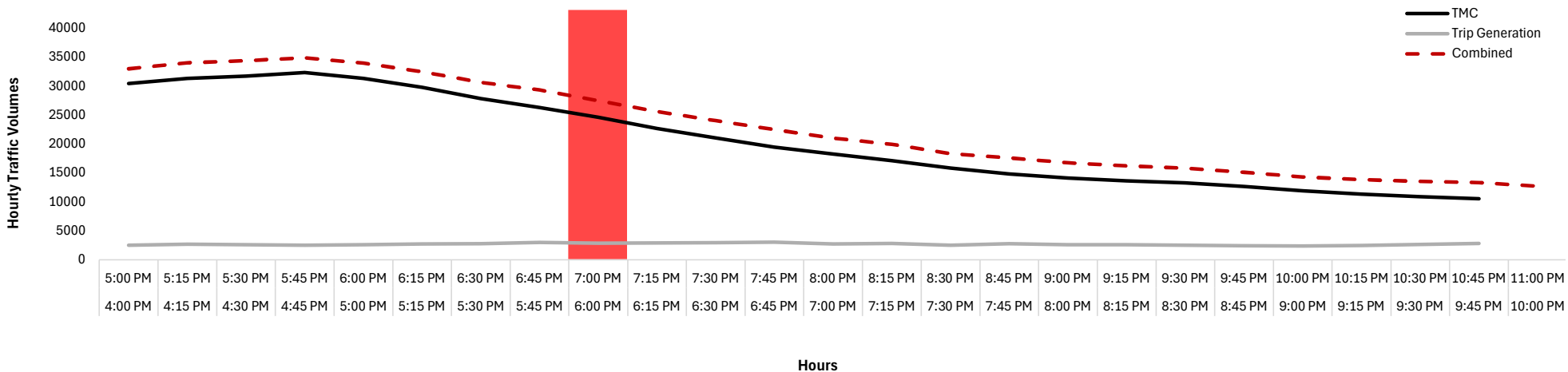
1. Comparison of TMC to Trip Generation (raw numbers)

Time		TMC	Trip Generation	Combined
From	To	Friday	Friday	Friday
4:00 PM	5:00 PM	30455	2523	32978
4:15 PM	5:15 PM	31340	2687	34027
4:30 PM	5:30 PM	31761	2633	34394
4:45 PM	5:45 PM	32364	2530	34894
5:00 PM	6:00 PM	31348	2609	33957
5:15 PM	6:15 PM	29759	2738	32497
5:30 PM	6:30 PM	27844	2798	30642
5:45 PM	6:45 PM	26309	3016	29325
6:00 PM	7:00 PM	24609	2886	27495
6:15 PM	7:15 PM	22696	2935	25631
6:30 PM	7:30 PM	21048	2996	24044
6:45 PM	7:45 PM	19474	3037	22511
7:00 PM	8:00 PM	18282	2756	21038
7:15 PM	8:15 PM	17122	2835	19957
7:30 PM	8:30 PM	15851	2504	18355
7:45 PM	8:45 PM	14824	2777	17601
8:00 PM	9:00 PM	14148	2605	16753
8:15 PM	9:15 PM	13631	2604	16235
8:30 PM	9:30 PM	13281	2546	15827
8:45 PM	9:45 PM	12680	2442	15122
9:00 PM	10:00 PM	11933	2392	14325
9:15 PM	10:15 PM	11353	2494	13847
9:30 PM	10:30 PM	10904	2652	13556
9:45 PM	10:45 PM	10556	2804	13360
10:00 PM	11:00 PM	10240	2482	12722
<b>Max Hourly Volume:</b>		32364	3037	34894

2. Comparison of TMC to Trip Generation (percentages)

TMC	Trip Generation
Friday	Friday
94%	83%
97%	88%
98%	87%
100%	83%
97%	86%
92%	90%
86%	92%
81%	99%
76%	95%
70%	97%
65%	99%
60%	100%
56%	91%
53%	93%
49%	82%
46%	91%
44%	86%
42%	86%
41%	84%
39%	80%
37%	79%
35%	82%
34%	87%
33%	92%
32%	82%

Intersections 1-12 (Friday)



**Intersections 1-12 (Saturday)**

1. Comparison of TMC to Trip Generation (raw numbers)

Time	TMC	Trip Generation	Combined
To	From	Saturday	Saturday
12:00 PM	11:00 AM	20142	2396
12:15 PM	11:15 AM	20533	2464
12:30 PM	11:30 AM	21280	2584
12:45 PM	11:45 AM	21933	2761
1:00 PM	12:00 PM	22506	2585
1:15 PM	12:15 PM	22729	2511
1:30 PM	12:30 PM	23293	2562
1:45 PM	12:45 PM	24066	2569
2:00 PM	1:00 PM	24544	2654
2:15 PM	1:15 PM	24715	2802
2:30 PM	1:30 PM	24503	2722
2:45 PM	1:45 PM	23040	3005
3:00 PM	2:00 PM	22430	3130
Gap			
5:00 PM	4:00 PM	23215	2838
5:15 PM	4:15 PM	23144	3125
5:30 PM	4:30 PM	22386	3307
5:45 PM	4:45 PM	22184	3548
6:00 PM	5:00 PM	22014	3833
6:15 PM	5:15 PM	21675	3776
6:30 PM	5:30 PM	21367	3713
6:45 PM	5:45 PM	20802	3696
7:00 PM	6:00 PM	20399	3262
7:15 PM	6:15 PM	19893	3388
7:30 PM	6:30 PM	18883	3412
7:45 PM	6:45 PM	17600	3460
8:00 PM	7:00 PM	16041	3603
8:15 PM	7:15 PM	14811	3820
8:30 PM	7:30 PM	14371	3670
8:45 PM	7:45 PM	14254	3738
9:00 PM	8:00 PM	14058	3298
9:15 PM	8:15 PM	13556	3113
9:30 PM	8:30 PM	12663	3051
9:45 PM	8:45 PM	11792	3344
10:00 PM	9:00 PM	10862	3569
10:15 PM	9:15 PM	11271	3710
10:30 PM	9:30 PM	11457	3615
10:45 PM	9:45 PM	11458	3559
11:00 PM	10:00 PM	11433	3043
<b>Max PM Hourly Volume:</b>		23215	3833
<b>Max AM Hourly Volume:</b>		24715	3130
<b>Max Hourly Volume:</b>		24715	3833

2. Comparison of TMC to Trip Generation (percentages)

TMC	Trip Generation
Saturday	Saturday
81%	63%
83%	64%
86%	67%
89%	72%
91%	67%
92%	66%
94%	67%
97%	67%
99%	69%
100%	73%
99%	71%
93%	78%
91%	82%
94%	74%
94%	82%
91%	86%
90%	93%
89%	100%
88%	99%
86%	97%
84%	96%
83%	85%
80%	88%
76%	89%
71%	90%
65%	94%
60%	100%
58%	96%
58%	98%
57%	86%
55%	81%
51%	80%
48%	87%
44%	93%
46%	97%
46%	94%
46%	93%
46%	79%

Intersections 1-12 (Saturday)

