

Summary of All Intervals

Run Number	2	3	4	5	6	Avg
Start Time	7:27	7:27	7:27	7:27	7:27	7:27
End Time	8:30	8:30	8:30	8:30	8:30	8:30
Total Time (min)	63	63	63	63	63	63
Time Recorded (min)	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1
Vehs Entered	1873	1814	1829	1828	1829	1835
Vehs Exited	1868	1815	1822	1824	1816	1826
Starting Vehs	35	33	29	34	28	29
Ending Vehs	40	32	36	38	41	34
Travel Distance (mi)	622	609	609	611	596	609
Travel Time (hr)	37.7	36.3	37.6	37.1	35.7	36.9
Total Delay (hr)	12.9	12.1	13.3	12.7	11.9	12.6
Total Stops	2968	2885	2978	2913	2840	2914
Fuel Used (gal)	29.2	28.4	29.0	28.5	27.8	28.6

Interval #0 Information Seeding

Start Time	7:27
End Time	7:30
Total Time (min)	3
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

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Travel Distance (mi)	622	609	609	611	596	609
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Fuel Used (gal)	29.2	28.4	29.0	28.5	27.8	28.6

1: Market St/Sullivan St & Saw Mill Hill Performance by approach

Approach	WB	NB	SB	All
Denied Del/Veh (s)	0.0	2.6	0.0	0.6
Total Del/Veh (s)	11.3	9.4	12.8	11.6

2: School St & Wilson St/Allen St Performance by approach

Approach	EB	WB	NB	SB	All
Denied Del/Veh (s)	0.0	1.4	0.0	0.5	0.4
Total Del/Veh (s)	14.8	11.7	7.6	10.7	11.0

4: Sullivan St & Jordan St/Wilson St Performance by approach

Approach	EB	WB	NB	SB	All
Denied Del/Veh (s)	0.1	0.0	0.0	0.4	0.2
Total Del/Veh (s)	5.7	6.5	5.5	8.5	7.2

7: Saw Mill Hill & School St Performance by approach

Approach	NW	NE	SW	All
Denied Del/Veh (s)	0.1	0.0	0.0	0.0
Total Del/Veh (s)	11.6	0.8	3.3	2.7

13: Rochester & Eleanors Way Performance by approach

Approach	WB	NB	SB	All
Denied Del/Veh (s)	0.0	0.1	0.4	0.2
Total Del/Veh (s)	3.1	0.1	2.9	2.9

15: Sullivan St & Eleanors Way Performance by approach

Approach	EB	NB	SB	All
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Del/Veh (s)	7.7	5.8	3.0	5.3

Total Network Performance

Denied Del/Veh (s)	0.8
Total Del/Veh (s)	23.5

Intersection: 1: Market St/Sullivan St & Saw Mill Hill

Movement	WB	NB	NB	SB	SB
Directions Served	LR	T	R	L	T
Maximum Queue (ft)	190	157	95	100	242
Average Queue (ft)	123	48	32	61	121
95th Queue (ft)	191	107	68	112	207
Link Distance (ft)	131	386			419
Upstream Blk Time (%)	6				
Queuing Penalty (veh)	24				
Storage Bay Dist (ft)			140	75	
Storage Blk Time (%)		0		2	15
Queuing Penalty (veh)		0		7	25

Intersection: 2: School St & Wilson St/Allen St

Movement	EB	WB	WB	NB	SB
Directions Served	LTR	LT	R	LTR	LTR
Maximum Queue (ft)	143	142	75	160	203
Average Queue (ft)	71	54	24	53	104
95th Queue (ft)	122	102	56	110	182
Link Distance (ft)	754	469		801	371
Upstream Blk Time (%)					
Queuing Penalty (veh)					
Storage Bay Dist (ft)			125		
Storage Blk Time (%)		0			
Queuing Penalty (veh)		0			

Intersection: 4: Sullivan St & Jordan St/Wilson St

Movement	EB	WB	NB	SB
Directions Served	LTR	LTR	TR	LT
Maximum Queue (ft)	44	79	77	152
Average Queue (ft)	20	44	38	65
95th Queue (ft)	45	67	60	108
Link Distance (ft)	414	754	480	356
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 7: Saw Mill Hill & School St

Movement	NW	NE	SW
Directions Served	LR	TR	LT
Maximum Queue (ft)	56	16	69
Average Queue (ft)	28	1	6
95th Queue (ft)	54	11	35
Link Distance (ft)	290	131	801
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 13: Rochester & Eleanors Way

Movement	WB	WB	SB
Directions Served	L	R	LT
Maximum Queue (ft)	27	81	96
Average Queue (ft)	3	40	10
95th Queue (ft)	17	65	49
Link Distance (ft)		152	341
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)	60		
Storage Blk Time (%)		1	
Queuing Penalty (veh)		0	

Intersection: 15: Sullivan St & Eleanors Way

Movement	EB	EB	NB	SB
Directions Served	L	R	LT	TR
Maximum Queue (ft)	84	150	108	27
Average Queue (ft)	49	69	40	3
95th Queue (ft)	83	120	84	18
Link Distance (ft)		152	419	480
Upstream Blk Time (%)		0		
Queuing Penalty (veh)		2		
Storage Bay Dist (ft)	60			
Storage Blk Time (%)	4	8		
Queuing Penalty (veh)	11	9		

Network Summary

Network wide Queuing Penalty: 78
