

Intersection Turning Movement Summary Report

Location N 165TH STREET AT AURORA AVENUE N

Date 10/4/2007

Day of Week Thursday

Time Begin 7:00

Reviewed By: BV

Time Period	Eastbound			Westbound			Northbound			Southbound			Totals
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 - 7:15	21	0	4	4	2	2	0	105	1	7	380	1	527
7:15 - 7:30	15	1	7	2	2	5	1	133	4	15	443	3	631
7:30 - 7:45	24	6	5	11	5	3	4	176	5	10	346	5	600
7:45 - 8:00	25	2	8	4	4	1	2	153	1	11	464	3	678
8:00 - 8:15	19	1	3	4	1	8	5	135	5	10	429	3	623
8:15 - 8:30	23	1	7	3	0	4	2	131	3	18	420	4	616
8:30 - 8:45	19	0	9	2	1	3	1	161	5	9	439	4	653
8:45 - 9:00	12	3	5	0	0	6	4	173	5	14	413	6	641
Movement Totals	158	14	48	30	15	32	19	1167	29	94	3334	29	4969
Enter Totals	220			77			1215			3457			
Exit Totals	62			138			1245			3524			

Two-Hour Totals

Light Trucks	2	1	4	2	0	5	3	42	1	2	63	2	127
Medium Trucks	0	0	0	1	0	0	1	9	0	0	15	0	26
Heavy Trucks	1	0	1	0	0	0	0	6	1	0	5	0	14
% Trucks	1.9%	7.1%	10.4%	10.0%	0.0%	15.6%	21.1%	4.9%	6.9%	2.1%	2.5%	6.9%	3.4%
Stopped Buses	2	1	1	0	0	2	1	24	0	1	22	3	57
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	3	6	1	17	27

Peak Hour Information

Peak Hour 7:45 8:45

	Eastbound			Westbound			Northbound			Southbound			Totals
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Movement Total	86	4	27	13	6	16	10	580	14	48	1752	14	2570
Peak Hour Factor	0.86	0.50	0.75	0.81	0.38	0.50	0.50	0.90	0.70	0.67	0.94	0.88	0.95

Enter Totals	117			35			604			1814			
Peak Hour Factor	0.84			0.67			0.90			0.95			

Exit Totals	28			68			620			1854			
Peak Hour Factor	0.78			0.81			0.90			0.95			

Light Trucks	2	0	3	2	0	3	2	18	1	0	32	1	64
Medium Trucks	0	0	0	1	0	0	1	4	0	0	14	0	20
Heavy Trucks	0	0	0	0	0	0	0	4	0	0	3	0	7
% Trucks	2.3%	0.0%	11.1%	23.1%	0.0%	18.8%	30.0%	4.5%	7.1%	0.0%	2.8%	7.1%	3.5%
Stopped Buses	1	0	0	0	0	1	1	9	0	0	12	3	27
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	1	2	1	4	8

Intersection Turning Movement Peak Hour Diagram

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