

Intersection Turning Movement Summary Report

Location N 155TH 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	3	17	34	29	36	35	8	69	4	3	264	8	510
7:15 - 7:30	5	17	31	27	38	27	7	100	3	3	296	18	572
7:30 - 7:45	8	18	47	40	42	48	9	105	7	3	227	21	575
7:45 - 8:00	1	26	44	35	54	41	5	113	4	5	339	22	689
8:00 - 8:15	5	27	41	34	42	36	8	101	11	4	249	11	569
8:15 - 8:30	4	25	28	27	44	19	14	101	8	7	268	24	569
8:30 - 8:45	9	19	35	34	50	36	9	109	11	3	310	14	639
8:45 - 9:00	13	18	51	24	41	32	10	132	13	5	291	24	654
Movement Totals	48	167	311	250	347	274	70	830	61	33	2244	142	4777
Enter Totals	526			871			961			2419			
Exit Totals	379			441			1391			2566			

Two-Hour Totals

Light Trucks	0	4	4	3	6	3	1	44	3	1	44	2	115
Medium Trucks	0	1	1	2	0	1	0	7	0	0	5	1	18
Heavy Trucks	1	0	0	0	0	0	0	7	0	0	2	1	11
% Trucks	2.1%	3.0%	1.6%	2.0%	1.7%	1.5%	1.4%	7.0%	4.9%	3.0%	2.3%	2.8%	3.0%
Stopped Buses	2	5	8	12	8	1	1	11	2	0	22	4	76
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	24	10	4	4	42

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	19	97	148	130	190	132	36	424	34	19	1166	71	2466
Peak Hour Factor	0.53	0.90	0.84	0.93	0.88	0.80	0.64	0.94	0.77	0.68	0.86	0.74	0.89

Enter Totals	264			452			494			1256			
Peak Hour Factor	0.90			0.87			0.96			0.86			

Exit Totals	204			243			702			1317			
Peak Hour Factor	0.81			0.95			0.91			0.86			

Light Trucks	0	2	1	3	3	3	0	21	2	1	22	0	58
Medium Trucks	0	1	1	1	0	1	0	1	0	0	5	0	10
Heavy Trucks	1	0	0	0	0	0	0	4	0	0	2	1	8
% Trucks	5.3%	3.1%	1.4%	3.1%	1.6%	3.0%	0.0%	6.1%	5.9%	5.3%	2.5%	1.4%	3.1%
Stopped Buses	0	2	3	7	4	1	1	4	2	0	12	2	38
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	10	4	2	1	17

Intersection Turning Movement Peak Hour Diagram

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