



Intersection Turning Movement Summary Report

Location N 175TH 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	12	56	5	24	41	61	3	74	4	6	333	28	647
7:15 - 7:30	16	85	9	19	40	63	5	93	9	7	372	31	749
7:30 - 7:45	27	72	25	27	102	83	3	96	18	16	301	34	804
7:45 - 8:00	31	95	29	15	61	88	9	134	17	14	329	26	848
8:00 - 8:15	16	69	8	21	58	101	8	106	5	3	346	41	782
8:15 - 8:30	8	72	9	24	46	104	7	112	5	13	333	34	767
8:30 - 8:45	18	94	13	14	36	84	3	118	2	10	339	38	769
8:45 - 9:00	10	67	5	35	32	101	9	137	5	10	333	45	789
Movement Totals	138	610	103	179	416	685	47	870	65	79	2686	277	6155
Enter Totals	851			1280			982			3042			
Exit Totals	934			560			1152			3509			

Two-Hour Totals

Light Trucks	3	11	2	11	2	18	4	38	4	2	58	7	160
Medium Trucks	1	0	0	6	0	2	1	8	1	0	13	4	36
Heavy Trucks	0	1	0	4	0	1	1	7	0	0	3	1	18
% Trucks	2.9%	2.0%	1.9%	11.7%	0.5%	3.1%	12.8%	6.1%	7.7%	2.5%	2.8%	4.3%	3.5%
Stopped Buses	1	7	3	8	4	6	4	17	0	1	20	8	79
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	24	14	1	9	48

Peak Hour Information

Peak Hour 7:30 8:30

	Eastbound			Westbound			Northbound			Southbound			Totals
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Movement Total	82	308	71	87	267	376	27	448	45	46	1309	135	3201
Peak Hour Factor	0.66	0.81	0.61	0.81	0.65	0.90	0.75	0.84	0.63	0.72	0.95	0.82	0.94

Enter Totals	461			730			520			1490			
Peak Hour Factor	0.74			0.86			0.81			0.96			

Exit Totals	470			358			606			1767			
Peak Hour Factor	0.90			0.66			0.85			0.95			

Light Trucks	1	1	0	4	0	8	0	19	2	0	21	5	61
Medium Trucks	1	0	0	4	0	1	1	3	1	0	10	1	22
Heavy Trucks	0	0	0	1	0	1	0	4	0	0	3	0	9
% Trucks	2.4%	0.3%	0.0%	10.3%	0.0%	2.7%	3.7%	5.8%	6.7%	0.0%	2.6%	4.4%	2.9%
Stopped Buses	1	3	3	3	2	3	2	11	0	1	11	4	44
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	15	10	0	6	31

Intersection Turning Movement Peak Hour Diagram

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