



Intersection Turning Movement Summary Report

Location N 175TH STREET AT AURORA AVENUE N

Date 10/3/2007

Day of Week Wednesday

Time Begin 16:00

Reviewed By: BV

Time Period	Eastbound			Westbound			Northbound			Southbound			Totals
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
16:00 - 16:15	11	62	20	61	66	76	6	314	17	4	190	35	862
16:15 - 16:30	13	50	19	33	54	66	8	352	16	8	217	55	891
16:30 - 16:45	15	62	20	37	78	68	7	343	11	6	236	46	929
16:45 - 17:00	11	56	22	38	79	72	5	323	18	7	232	59	922
17:00 - 17:15	18	55	18	38	68	75	8	295	6	4	226	39	850
17:15 - 17:30	8	51	40	40	99	66	7	327	15	7	227	46	933
17:30 - 17:45	9	43	18	37	89	68	7	349	24	10	211	47	912
17:45 - 18:00	12	41	22	46	83	71	6	289	12	6	220	51	859
Movement Totals	97	420	179	330	616	562	54	2592	119	52	1759	378	7158
Enter Totals	696			1508			2765			2189			
Exit Totals	852			787			3101			2418			

Two-Hour Totals

Light Trucks	1	3	1	0	2	5	1	47	2	1	23	3	89
Medium Trucks	0	0	0	0	0	0	0	4	0	0	0	0	4
Heavy Trucks	0	0	0	2	0	1	0	1	0	0	3	1	8
% Trucks	1.0%	0.7%	0.6%	0.6%	0.3%	1.1%	1.9%	2.0%	1.7%	1.9%	1.5%	1.1%	1.4%
Stopped Buses	1	5	1	8	1	4	0	16	1	0	11	8	56
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	8	10	3	10	31

Peak Hour Information

Peak Hour 16:30 17:30

	Eastbound			Westbound			Northbound			Southbound			Totals
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Movement Total	52	224	100	153	324	281	27	1288	50	24	921	190	3634
Peak Hour Factor	0.72	0.90	0.63	0.96	0.82	0.94	0.84	0.94	0.69	0.86	0.98	0.81	0.97

Enter Totals	376			758			1365			1135			
Peak Hour Factor	0.95			0.92			0.95			0.95			

Exit Totals	441			398			1541			1254			
Peak Hour Factor	0.92			0.82			0.95			0.98			

Light Trucks	1	2	1	0	0	3	0	28	1	0	12	2	50
Medium Trucks	0	0	0	0	0	0	0	1	0	0	0	0	1
Heavy Trucks	0	0	0	1	0	1	0	0	0	0	1	0	3
% Trucks	1.9%	0.9%	1.0%	0.7%	0.0%	1.4%	0.0%	2.3%	2.0%	0.0%	1.4%	1.1%	1.5%
Stopped Buses	1	1	1	4	0	2	0	8	0	0	4	5	26
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0

	South	West	East	North	
Pedestrians	4	8	3	2	17

Intersection Turning Movement Peak Hour Diagram

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