

MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

120th Ave at Business Park Blvd N
east of TH-169
data by : Alliant Inc
TURN MOVEMENT COUNT

File Name : 120th Ave N at Business Park Blvd N 2016
Site Code : 707
Start Date : 4/5/2016
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Business Park Blvd N Southbound				120th Ave Westbound				Business Park Blvd N Northbound				120th Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	1	4	7	0	0	0	0	0	2	4	0	0	1	0	2	0	21
06:15	0	2	9	0	0	0	1	0	3	1	2	0	1	0	3	0	22
06:30	0	4	11	0	0	0	0	0	1	6	0	0	4	0	5	0	31
06:45	0	7	12	0	0	0	0	0	6	3	0	0	8	1	7	0	44
Total	1	17	39	0	0	0	1	0	12	14	2	0	14	1	17	0	118
07:00	0	3	11	0	0	0	0	0	4	3	0	0	4	0	7	0	32
07:15	2	6	16	0	0	0	1	0	7	3	0	0	5	2	5	0	47
07:30	0	7	16	0	0	0	0	0	10	4	0	0	3	2	11	0	53
07:45	3	10	9	0	2	1	0	0	12	4	0	0	12	3	12	0	68
Total	5	26	52	0	2	1	1	0	33	14	0	0	24	7	35	0	200
08:00	0	5	17	0	1	2	0	0	9	9	0	0	5	7	9	0	64
08:15	2	6	11	0	0	4	0	0	8	1	0	0	8	5	7	0	52
08:30	0	3	9	0	0	6	1	0	18	7	0	0	8	3	14	0	69
08:45	3	4	16	0	0	0	1	0	13	5	0	0	10	14	16	0	82
Total	5	18	53	0	1	12	2	0	48	22	0	0	31	29	46	0	267
*** BREAK ***																	
11:00	6	7	6	0	1	15	3	0	34	7	1	0	3	14	24	0	121
11:15	3	1	8	0	0	9	5	0	30	13	0	0	9	15	37	0	130
11:30	5	8	8	0	1	18	2	0	29	8	1	0	9	11	36	0	136
11:45	4	8	7	0	1	11	2	0	24	3	1	0	11	14	30	0	116
Total	18	24	29	0	3	53	12	0	117	31	3	0	32	54	127	0	503
12:00	1	10	9	0	1	11	1	0	36	16	0	0	9	15	50	0	159
12:15	1	7	7	0	2	15	2	0	35	12	0	0	11	8	33	0	133
12:30	2	12	3	0	3	5	2	0	45	14	0	0	3	17	42	0	148
12:45	0	8	6	0	1	13	0	0	38	14	1	0	10	12	31	0	134
Total	4	37	25	0	7	44	5	0	154	56	1	0	33	52	156	0	574
*** BREAK ***																	
15:00	5	8	7	0	0	10	6	0	40	11	2	0	11	9	28	1	138
15:15	5	6	7	1	5	20	3	0	24	19	1	0	13	16	48	0	168
15:30	1	3	11	2	1	15	4	1	35	13	1	0	11	20	40	0	158
15:45	4	10	4	1	1	17	2	0	41	21	1	0	12	18	33	0	165
Total	15	27	29	4	7	62	15	1	140	64	5	0	47	63	149	1	629
16:00	3	14	13	0	0	12	7	0	50	19	1	0	6	19	43	0	187
16:15	5	10	12	0	0	15	8	0	53	22	1	0	15	18	43	0	202
16:30	3	15	5	2	1	23	8	0	35	28	1	0	18	21	36	0	196

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Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	Business Park Blvd N Southbound				120th Ave Westbound				Business Park Blvd N Northbound				120th Ave Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
16:45	2	14	5	0	0	12	6	0	50	24	1	0	19	23	36	0	192
Total	13	53	35	2	1	62	29	0	188	93	4	0	58	81	158	0	777
17:00	8	13	16	0	2	16	5	1	46	27	3	0	19	23	38	0	217
17:15	10	18	11	3	2	14	4	0	43	39	2	0	15	23	39	0	223
17:30	4	15	11	2	0	15	7	0	47	37	2	0	11	21	39	0	211
17:45	7	9	13	1	0	13	5	0	52	20	0	0	9	12	41	0	182
Total	29	55	51	6	4	58	21	1	188	123	7	0	54	79	157	0	833
Grand Total	90	257	313	12	25	292	86	2	880	417	22	0	293	366	845	1	3901
Apprch %	13.4	38.2	46.6	1.8	6.2	72.1	21.2	0.5	66.7	31.6	1.7	0	19.5	24.3	56.1	0.1	
Total %	2.3	6.6	8	0.3	0.6	7.5	2.2	0.1	22.6	10.7	0.6	0	7.5	9.4	21.7	0	
Vehicles	90	252	309	11	25	289	86	2	876	410	22	0	291	358	841	1	3863
% Vehicles	100	98.1	98.7	91.7	100	99	100	100	99.5	98.3	100	0	99.3	97.8	99.5	100	99
Trucks	0	5	4	1	0	3	0	0	4	7	0	0	2	8	4	0	38
% Trucks	0	1.9	1.3	8.3	0	1	0	0	0.5	1.7	0	0	0.7	2.2	0.5	0	1

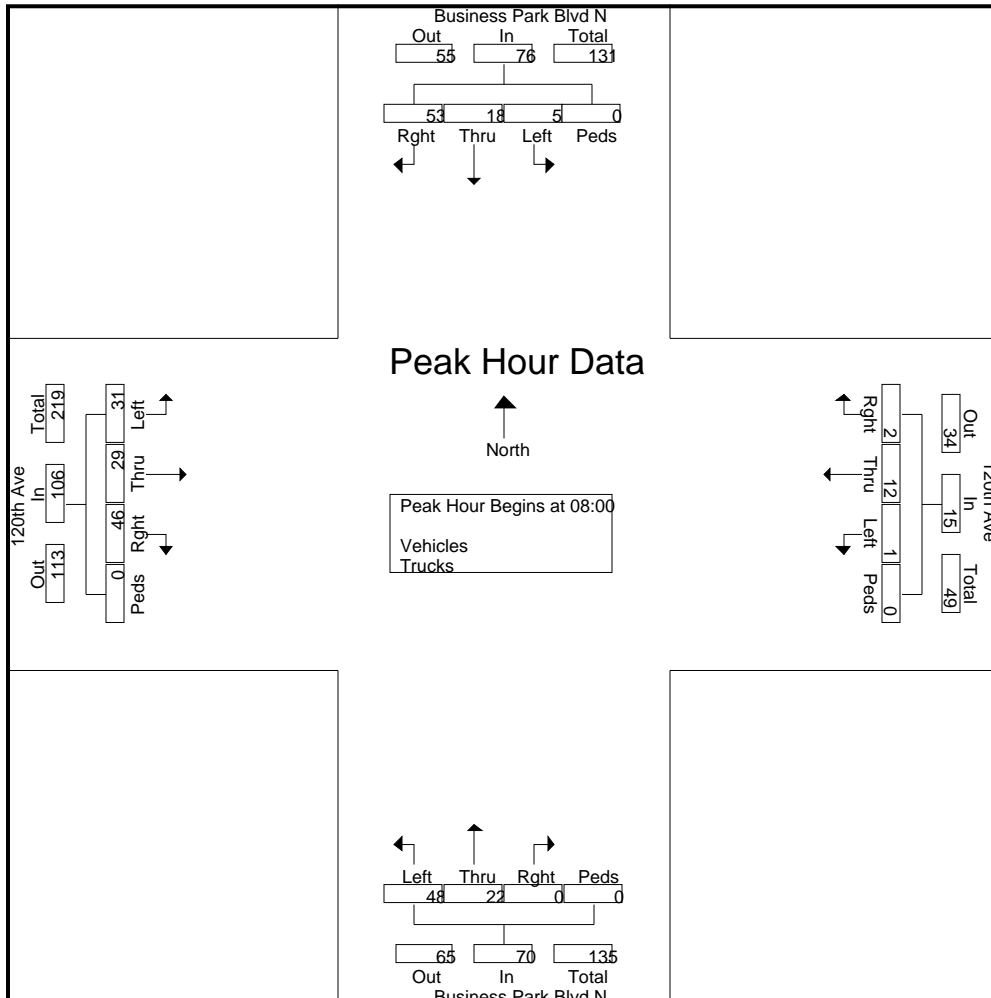
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00																					
08:00	0	5	17	0	22	1	2	0	0	3	9	9	0	0	18	5	7	9	0	21	64
08:15	2	6	11	0	19	0	4	0	0	4	8	1	0	0	9	8	5	7	0	20	52
08:30	0	3	9	0	12	0	6	1	0	7	18	7	0	0	25	8	3	14	0	25	69
08:45	3	4	16	0	23	0	0	1	0	1	13	5	0	0	18	10	14	16	0	40	82
Total Volume	5	18	53	0	76	1	12	2	0	15	48	22	0	0	70	31	29	46	0	106	267
% App. Total	6.6	23.7	69.7	0		6.7	80	13.3	0		68.6	31.4	0	0		29.2	27.4	43.4	0		
PHF	.417	.750	.779	.000	.826	.250	.500	.500	.000	.536	.667	.611	.000	.000	.700	.775	.518	.719	.000	.663	.814



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	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	2	14	5	0	21	0	12	6	0	18	50	24	1	0	75	19	23	36	0	78	192
17:00	8	13	16	0	37	2	16	5	1	24	46	27	3	0	76	19	23	38	0	80	217
17:15	10	18	11	3	42	2	14	4	0	20	43	39	2	0	84	15	23	39	0	77	223
17:30	4	15	11	2	32	0	15	7	0	22	47	37	2	0	86	11	21	39	0	71	211
Total Volume	24	60	43	5	132	4	57	22	1	84	186	127	8	0	321	64	90	152	0	306	843
% App. Total	18.2	45.5	32.6	3.8		4.8	67.9	26.2	1.2		57.9	39.6	2.5	0		20.9	29.4	49.7	0		
PHF	.600	.833	.672	.417	.786	.500	.891	.786	.250	.875	.930	.814	.667	.000	.933	.842	.978	.974	.000	.956	.945

