

MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

Smetana Rd at 11th Ave S
 -HOPKINS-
 video ZY
 TURN MOVEMENT COUNT

File Name : Smetana Rd at 11th Ave S 2016
 Site Code :
 Start Date : 7/20/2016
 Page No : 1

Groups Printed- Cars +

Start Time	11th Ave S Southbound				Smetana Rd Westbound				11th Ave S Northbound				Smetana Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	4	3	9	0	1	5	4	0	1	4	3	0	14	8	1	0	57
06:15	10	1	7	0	1	5	5	0	2	3	7	1	10	11	0	0	63
06:30	20	1	10	0	0	9	6	1	7	8	15	0	11	20	0	0	108
06:45	13	0	21	0	3	8	6	0	4	10	11	0	13	23	1	0	113
Total	47	5	47	0	5	27	21	1	14	25	36	1	48	62	2	0	341
07:00	23	2	24	0	0	6	13	2	6	8	11	0	14	25	2	0	136
07:15	30	3	13	0	0	15	17	0	7	6	5	0	27	29	0	0	152
07:30	24	1	18	0	1	14	15	0	9	12	9	0	21	22	4	1	151
07:45	34	2	28	0	1	9	16	0	12	6	16	0	21	35	2	0	182
Total	111	8	83	0	2	44	61	2	34	32	41	0	83	111	8	1	621
08:00	25	0	18	0	2	10	18	0	7	11	11	0	20	31	1	0	154
08:15	28	3	19	0	0	13	19	0	6	11	7	0	17	32	2	0	157
08:30	20	2	21	0	1	7	13	0	0	11	6	0	31	18	1	0	131
08:45	23	2	16	0	1	7	12	0	2	5	3	0	14	23	3	0	111
Total	96	7	74	0	4	37	62	0	15	38	27	0	82	104	7	0	553
09:00	16	4	18	0	2	7	9	0	5	8	6	0	22	27	2	0	126
09:15	15	3	12	0	3	12	10	0	2	5	5	0	15	20	2	0	104
09:30	17	2	20	0	2	7	13	0	3	5	4	0	18	6	1	0	98
09:45	19	1	17	0	2	9	9	1	0	6	3	0	25	17	2	0	111
Total	67	10	67	0	9	35	41	1	10	24	18	0	80	70	7	0	439
10:00	12	4	17	0	0	8	11	0	0	8	2	0	12	16	2	0	92
10:15	13	1	23	0	1	15	11	0	4	2	2	0	21	10	3	0	106
10:30	15	3	11	0	2	4	11	0	0	8	2	0	15	18	1	0	90
10:45	14	1	17	0	2	7	16	0	0	7	0	0	16	11	2	0	93
Total	54	9	68	0	5	34	49	0	4	25	6	0	64	55	8	0	381
11:00	11	5	25	0	1	11	18	0	1	1	4	0	26	16	0	0	119
11:15	14	2	15	0	1	8	24	0	3	6	2	0	19	8	1	0	103
11:30	25	3	30	0	2	16	30	0	0	5	4	0	25	19	4	0	163
11:45	31	1	28	0	1	11	23	0	3	1	3	0	34	16	3	0	155
Total	81	11	98	0	5	46	95	0	7	13	13	0	104	59	8	0	540
12:00	21	2	33	0	0	20	30	0	1	3	3	0	23	8	4	0	148
12:15	32	8	38	0	2	11	27	0	0	5	2	0	25	24	1	0	175
12:30	28	4	26	0	1	13	17	0	1	4	2	0	31	14	0	0	141
12:45	35	10	26	0	2	8	24	0	4	5	3	0	23	19	4	0	163
Total	116	24	123	0	5	52	98	0	6	17	10	0	102	65	9	0	627
13:00	31	3	19	0	1	15	21	0	3	5	0	0	27	19	3	0	147
13:15	22	3	31	0	4	13	13	0	0	3	5	0	20	15	1	0	130
13:30	23	1	20	0	5	18	20	0	4	4	5	0	24	14	4	0	142
13:45	22	6	20	0	2	9	17	0	3	5	1	0	20	11	2	0	118
Total	98	13	90	0	12	55	71	0	10	17	11	0	91	59	10	0	537
14:00	18	4	24	0	4	13	16	0	4	7	0	0	32	9	4	0	135
14:15	21	5	24	0	1	8	28	0	0	1	3	0	20	15	1	0	127
14:30	21	5	20	0	3	14	26	0	2	4	3	0	13	13	8	0	132
14:45	18	7	26	0	1	22	29	0	1	3	3	0	20	17	1	0	148
Total	78	21	94	0	9	57	99	0	7	15	9	0	85	54	14	0	542

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Start Time	11th Ave S Southbound				Smetana Rd Westbound				11th Ave S Northbound				Smetana Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:00	22	4	35	0	7	20	44	0	2	2	3	0	26	19	3	0	187
15:15	15	4	19	0	4	17	31	0	2	7	0	0	36	14	3	0	152
15:30	27	4	21	0	4	29	61	0	2	6	2	0	51	28	7	0	242
15:45	18	7	32	0	4	21	61	0	1	5	5	0	32	16	5	0	207
Total	82	19	107	0	19	87	197	0	7	20	10	0	145	77	18	0	788
16:00	21	3	29	0	0	28	72	0	3	4	1	0	42	17	8	0	228
16:15	28	9	35	0	2	23	74	0	2	4	3	0	45	28	8	0	261
16:30	19	7	30	0	4	28	91	0	3	6	2	0	41	28	8	0	267
16:45	28	7	38	0	12	26	86	0	5	3	2	0	57	22	9	0	295
Total	96	26	132	0	18	105	323	0	13	17	8	0	185	95	33	0	1051
17:00	25	10	36	0	6	19	96	0	1	3	4	0	77	17	6	0	300
17:15	20	6	33	0	9	24	89	0	1	6	2	0	69	19	6	0	284
17:30	23	16	29	0	4	17	86	0	2	4	3	0	41	16	11	0	252
17:45	18	6	27	0	8	16	57	0	2	5	4	0	28	19	12	0	202
Total	86	38	125	0	27	76	328	0	6	18	13	0	215	71	35	0	1038
Grand Total	1012	191	1108	0	120	655	1445	4	133	261	202	1	1284	882	159	1	7458
Apprch %	43.8	8.3	47.9	0	5.4	29.5	65	0.2	22.3	43.7	33.8	0.2	55.2	37.9	6.8	0	
Total %	13.6	2.6	14.9	0	1.6	8.8	19.4	0.1	1.8	3.5	2.7	0	17.2	11.8	2.1	0	

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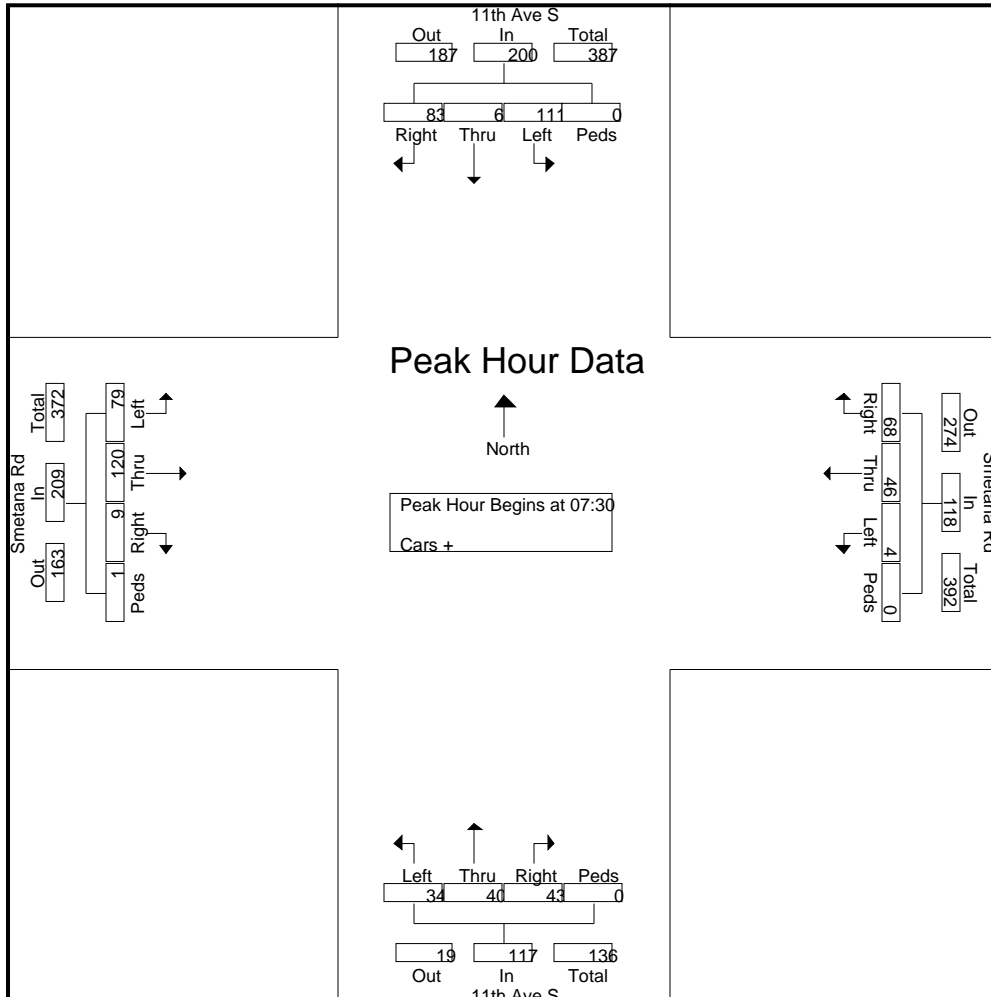
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 TURN MOVEMENT COUNT

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Start Time	11th Ave S Southbound					Smetana Rd Westbound					11th Ave S Northbound					Smetana Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
07:30	24	1	18	0	43	1	14	15	0	30	9	12	9	0	30	21	22	4	1	48	151
07:45	34	2	28	0	64	1	9	16	0	26	12	6	16	0	34	21	35	2	0	58	182
08:00	25	0	18	0	43	2	10	18	0	30	7	11	11	0	29	20	31	1	0	52	154
08:15	28	3	19	0	50	0	13	19	0	32	6	11	7	0	24	17	32	2	0	51	157
Total	111	6	83	0	200	4	46	68	0	118	34	40	43	0	117	79	120	9	1	209	644
Volume																					
% App.																					
Total	55.5	3	41.5	0		3.4	39	57.6	0		29.1	34.2	36.8	0		37.8	57.4	4.3	0.5		
PHF	.816	.500	.741	.000	.781	.500	.821	.895	.000	.922	.708	.833	.672	.000	.860	.940	.857	.563	.250	.901	.885

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:30



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Start Time	11th Ave S Southbound					Smetana Rd Westbound					11th Ave S Northbound					Smetana Rd Eastbound					Int. Total
	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 12:00 to 17:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:30

16:30	19	7	30	0	56	4	28	91	0	123	3	6	2	0	11	41	28	8	0	77	267
16:45	28	7	38	0	73	12	26	86	0	124	5	3	2	0	10	57	22	9	0	88	295
17:00	25	10	36	0	71	6	19	96	0	121	1	3	4	0	8	77	17	6	0	100	300
17:15	20	6	33	0	59	9	24	89	0	122	1	6	2	0	9	69	19	6	0	94	284
Total	92	30	137	0	259	31	97	362	0	490	10	18	10	0	38	244	86	29	0	359	1146
% App. Total	35.5	11.6	52.9	0		6.3	19.8	73.9	0		26.3	47.4	26.3	0		68	24	8.1	0		
PHF	.821	.750	.901	.000	.887	.646	.866	.943	.000	.988	.500	.750	.625	.000	.864	.792	.768	.806	.000	.898	.955

