

# MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

Bren Rd at Smetana Drive  
 (West of TH-169)  
 video XY  
 TURN MOVEMENT COUNT

File Name : Bren Rd at Smetana Drive 2016  
 Site Code :  
 Start Date : 7/20/2016  
 Page No : 1

Groups Printed- Cars +

Start Time	Smetana Dr Southbound				Bren Rd Westbound				Bren Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	23	0	4	0	0	117	17	0	1	8	0	0	170
06:15	43	0	2	0	0	159	28	0	2	16	0	0	250
06:30	53	0	4	0	0	205	33	0	1	10	0	0	306
06:45	66	1	11	0	0	313	33	0	3	16	0	0	443
Total	185	1	21	0	0	794	111	0	7	50	0	0	1169
07:00	67	0	7	0	0	359	46	0	2	25	0	0	506
07:15	68	0	13	0	0	378	62	0	6	25	0	0	552
07:30	67	0	20	0	0	411	59	0	8	45	0	0	610
07:45	70	2	13	0	0	390	65	0	10	43	0	3	596
Total	272	2	53	0	0	1538	232	0	26	138	0	3	2264
08:00	65	0	11	0	0	456	109	0	10	43	3	0	697
08:15	67	0	12	1	0	425	67	0	8	45	0	0	625
08:30	66	0	7	0	0	383	54	0	8	52	0	3	573
08:45	57	0	9	1	0	310	70	0	12	37	0	1	497
Total	255	0	39	2	0	1574	300	0	38	177	3	4	2392
09:00	59	0	7	0	0	322	72	0	5	41	0	1	507
09:15	62	0	4	0	0	218	49	0	4	38	0	0	375
09:30	53	0	4	0	0	170	60	0	3	49	0	0	339
09:45	55	0	8	0	0	148	45	0	1	44	0	0	301
Total	229	0	23	0	0	858	226	0	13	172	0	1	1522
10:00	59	0	4	0	0	106	32	0	2	43	0	1	247
10:15	40	0	5	0	0	98	46	0	5	50	0	0	244
10:30	45	0	2	0	0	77	28	0	3	44	0	0	199
10:45	46	0	6	0	0	85	32	0	3	59	0	0	231
Total	190	0	17	0	0	366	138	0	13	196	0	1	921
11:00	55	0	7	0	0	74	31	0	11	99	0	0	277
11:15	66	0	4	0	0	96	36	0	13	120	0	0	335
11:30	76	0	11	0	1	90	45	0	15	131	0	1	370
11:45	72	0	6	0	0	85	42	0	11	151	0	1	368
Total	269	0	28	0	1	345	154	0	50	501	0	2	1350
12:00	54	0	12	0	0	98	46	0	19	133	0	0	362
12:15	80	0	5	0	0	105	40	0	14	123	0	0	367
12:30	77	0	7	0	0	139	50	0	5	105	0	0	383
12:45	67	0	8	0	0	141	54	0	13	62	0	0	345
Total	278	0	32	0	0	483	190	0	51	423	0	0	1457
13:00	54	0	8	0	0	109	46	0	6	83	0	0	306
13:15	56	1	6	0	0	99	61	0	5	75	0	0	303
13:30	71	0	5	0	0	101	59	0	4	95	0	0	335
13:45	53	0	1	0	0	96	55	0	9	106	0	1	321
Total	234	1	20	0	0	405	221	0	24	359	0	1	1265
14:00	50	0	9	0	0	73	41	0	6	107	0	0	286
14:15	53	0	2	0	0	62	60	0	11	95	0	1	284
14:30	55	0	4	0	0	75	56	0	13	125	0	0	328
14:45	61	0	7	0	0	61	66	0	10	104	0	0	309
Total	219	0	22	0	0	271	223	0	40	431	0	1	1207

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	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:00	56	1	4	0	0	45	64	0	17	207	0	0	394
15:15	61	0	5	0	0	45	58	0	12	205	0	0	386
15:30	84	0	2	0	1	55	74	0	24	271	0	0	511
15:45	75	0	8	0	0	57	70	0	20	279	0	0	509
Total	276	1	19	0	1	202	266	0	73	962	0	0	1800
16:00	74	0	8	0	0	56	46	0	19	438	0	0	641
16:15	85	0	4	1	0	50	75	0	32	423	0	0	670
16:30	99	0	13	0	0	54	71	0	35	457	0	0	729
16:45	74	0	4	0	0	58	95	0	44	448	0	0	723
Total	332	0	29	1	0	218	287	0	130	1766	0	0	2763
17:00	89	0	8	0	0	47	80	0	32	492	0	0	748
17:15	78	0	5	0	0	48	87	0	33	439	0	0	690
17:30	54	0	4	0	0	48	79	0	26	327	0	0	538
17:45	43	0	4	0	0	60	76	0	20	259	0	0	462
Total	264	0	21	0	0	203	322	0	111	1517	0	0	2438
Grand Total	3003	5	324	3	2	7257	2670	0	576	6692	3	13	20548
Apprch %	90	0.1	9.7	0.1	0	73.1	26.9	0	7.9	91.9	0	0.2	
Total %	14.6	0	1.6	0	0	35.3	13	0	2.8	32.6	0	0.1	

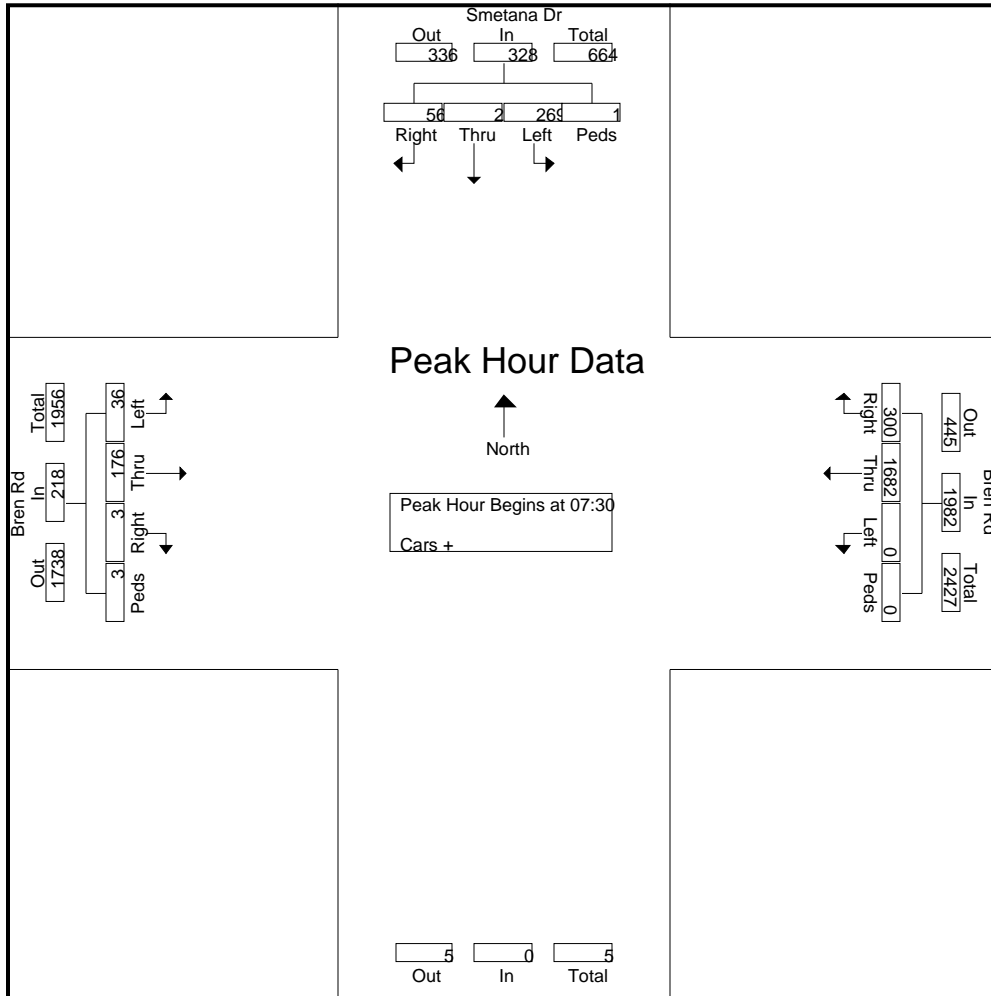
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Start Time	Smetana Dr Southbound					Bren Rd Westbound					Bren Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:30																
07:30	67	0	20	0	87	0	411	59	0	470	8	45	0	0	53	610
07:45	70	2	13	0	85	0	390	65	0	455	10	43	0	3	56	596
08:00	65	0	11	0	76	0	456	109	0	565	10	43	3	0	56	697
08:15	67	0	12	1	80	0	425	67	0	492	8	45	0	0	53	625
Total Volume	269	2	56	1	328	0	1682	300	0	1982	36	176	3	3	218	2528
% App. Total	82	0.6	17.1	0.3		0	84.9	15.1	0		16.5	80.7	1.4	1.4		
PHF	.961	.250	.700	.250	.943	.000	.922	.688	.000	.877	.900	.978	.250	.250	.973	.907



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	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	99	0	13	0	112	0	54	71	0	125	35	457	0	0	492	729
16:45	74	0	4	0	78	0	58	95	0	153	44	448	0	0	492	723
17:00	89	0	8	0	97	0	47	80	0	127	32	492	0	0	524	748
17:15	78	0	5	0	83	0	48	87	0	135	33	439	0	0	472	690
Total Volume	340	0	30	0	370	0	207	333	0	540	144	1836	0	0	1980	2890
% App. Total	91.9	0	8.1	0		0	38.3	61.7	0		7.3	92.7	0	0		
PHF	.859	.000	.577	.000	.826	.000	.892	.876	.000	.882	.818	.933	.000	.000	.945	.966

