

MINNESOTA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION - Metro

Bren Rd E and Smetana Dr
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : TMC_#35 Bren Rd E & Smetana Dr_20180912
 Site Code :
 Start Date : 9/12/2018
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Southbound					Westbound					Northbound					Eastbound					Int. Total
	U-Turn	Left	Thru	Right	Peds	U-Turn	Left	Thru	Right	Peds	U-Turn	Left	Thru	Right	Peds	U-Turn	Left	Thru	Right	Peds	
06:00	0	41	0	2	0	0	0	88	22	0	0	0	0	0	0	0	1	10	0	0	164
06:15	0	74	0	3	0	1	0	138	22	0	0	0	0	0	0	0	0	16	0	0	254
06:30	0	83	0	5	0	0	0	206	29	0	0	0	0	0	0	0	1	13	0	0	337
06:45	0	80	0	2	1	0	0	318	52	0	0	0	0	0	0	0	2	23	0	1	479
Total	0	278	0	12	1	1	0	750	125	0	0	0	0	0	0	0	4	62	0	1	1234
07:00	0	74	0	8	0	0	0	336	65	0	0	0	0	0	0	0	5	29	0	0	517
07:15	0	94	0	7	2	0	0	429	83	0	0	0	0	0	0	1	4	46	0	1	667
07:30	0	92	0	14	1	0	0	500	80	0	0	0	0	0	0	2	4	47	0	4	744
07:45	0	91	0	25	1	0	0	498	83	0	0	0	0	0	0	2	11	84	0	3	798
Total	0	351	0	54	4	0	0	1763	311	0	0	0	0	0	0	5	24	206	0	8	2726
08:00	0	83	0	15	0	0	0	570	97	0	0	0	0	0	0	1	11	91	0	0	868
08:15	0	80	0	14	0	1	0	553	63	0	0	0	0	0	0	1	2	65	0	1	780
08:30	0	81	0	13	2	0	0	440	66	0	0	0	0	0	0	4	3	57	0	0	666
08:45	0	86	0	4	0	0	0	379	86	0	0	0	0	0	0	1	3	52	0	0	611
Total	0	330	0	46	2	1	0	1942	312	0	0	0	0	0	0	7	19	265	0	1	2925
*** BREAK ***																					
11:00	0	45	0	3	1	0	0	64	28	0	0	0	0	0	0	1	8	125	0	1	276
11:15	0	56	0	10	0	0	0	68	47	0	0	0	0	0	0	0	7	131	0	0	319
11:30	0	80	0	6	2	0	0	80	48	0	0	0	0	0	0	1	5	136	0	0	358
11:45	0	58	0	4	1	0	0	100	58	0	0	0	0	0	0	1	9	135	0	0	366
Total	0	239	0	23	4	0	0	312	181	0	0	0	0	0	0	3	29	527	0	1	1319
12:00	0	51	0	3	5	1	0	95	58	0	0	0	0	0	0	3	17	136	0	3	372
12:15	0	58	0	7	2	1	0	107	50	0	0	0	0	0	0	1	9	127	0	3	365
12:30	0	62	0	12	1	0	0	117	48	0	0	0	0	0	0	1	13	104	0	0	358
12:45	0	63	0	10	0	0	0	126	51	0	0	0	0	0	0	1	11	91	0	0	353
Total	0	234	0	32	8	2	0	445	207	0	0	0	0	0	0	6	50	458	0	6	1448
*** BREAK ***																					
15:00	0	59	0	6	0	0	0	66	65	0	0	0	0	0	0	1	16	277	0	0	490
15:15	0	68	0	8	0	0	0	60	64	0	0	0	0	0	0	0	12	277	0	0	489
15:30	0	81	0	4	0	0	0	56	64	0	0	0	0	0	0	1	19	371	0	0	596
15:45	0	68	0	4	0	0	0	57	85	0	0	0	0	0	0	0	10	313	0	0	537
Total	0	276	0	22	0	0	0	239	278	0	0	0	0	0	0	2	57	1238	0	0	2112
16:00	0	86	0	7	0	0	0	59	69	0	0	0	0	0	0	0	19	567	0	0	807
16:15	0	78	0	6	0	0	0	47	97	0	0	0	0	0	0	0	25	482	0	0	735
16:30	0	83	0	3	2	0	0	53	84	0	0	0	0	0	0	2	24	570	0	1	822
16:45	0	59	0	9	0	0	0	53	80	0	0	0	0	0	0	0	25	454	0	0	680
Total	0	306	0	25	2	0	0	212	330	0	0	0	0	0	0	2	93	2073	0	1	3044
17:00	0	88	0	7	1	0	0	67	112	0	0	0	0	0	0	1	34	528	0	2	840
17:15	0	72	0	3	2	0	0	58	86	0	0	0	0	0	0	0	19	415	0	0	655

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Groups Printed- Cars - Trucks

Start Time	Southbound					Westbound					Northbound					Eastbound					Int. Total
	U-Turn	Left	Thru	Right	Peds	U-Turn	Left	Thru	Right	Peds	U-Turn	Left	Thru	Right	Peds	U-Turn	Left	Thru	Right	Peds	
17:30	0	54	0	2	2	0	0	50	103	0	0	0	0	0	0	0	16	356	0	2	585
17:45	0	67	0	4	1	0	0	51	80	0	0	0	0	0	0	0	14	242	0	1	460
Total	0	281	0	16	6	0	0	226	381	0	0	0	0	0	1	83	1541	0	5	2540	
Grand Total	0	2295	0	230	27	4	0	5889	2125	0	0	0	0	0	26	359	6370	0	23	17348	
Apprch %	0	89.9	0	9	1.1	0	0	73.4	26.5	0	0	0	0	0	0.4	5.3	94	0	0.3		
Total %	0	13.2	0	1.3	0.2	0	0	33.9	12.2	0	0	0	0	0	0.1	2.1	36.7	0	0.1		
Cars	0	2147	0	206	27	4	0	5795	2009	0	0	0	0	0	25	336	6258	0	23	16830	
% Cars	0	93.6	0	89.6	100	100	0	98.4	94.5	0	0	0	0	0	96.2	93.6	98.2	0	100	97	
Trucks	0	148	0	24	0	0	0	94	116	0	0	0	0	0	1	23	112	0	0	518	
% Trucks	0	6.4	0	10.4	0	0	0	1.6	5.5	0	0	0	0	0	3.8	6.4	1.8	0	0	3	

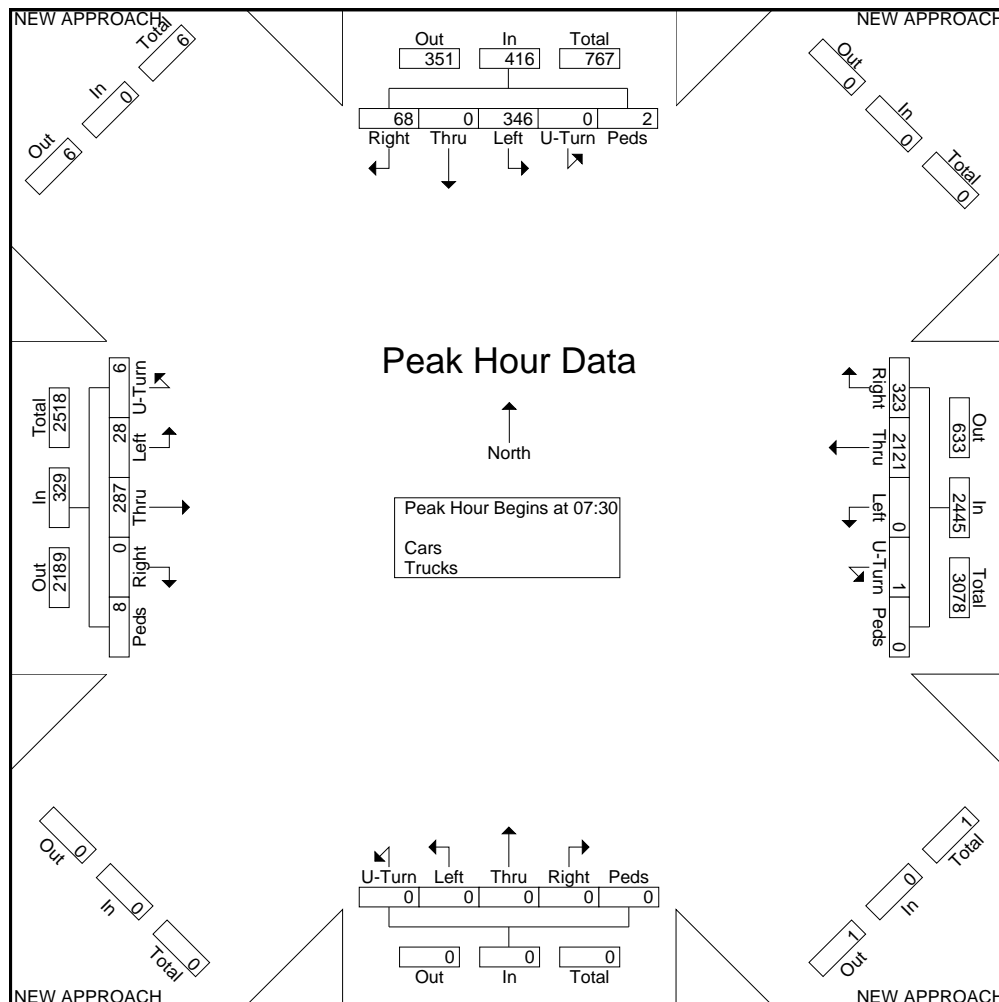
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Start Time	Southbound					Westbound					Northbound					Eastbound					Int. Total				
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left		Thru	Right	Peds	App. Total
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 07:30																									
07:30	0	92	0	14	1	107	0	0	500	80	0	580	0	0	0	0	0	0	2	4	47	0	4	57	744
07:45	0	91	0	25	1	117	0	0	498	83	0	581	0	0	0	0	0	0	2	11	84	0	3	100	798
08:00	0	83	0	15	0	98	0	0	570	97	0	667	0	0	0	0	0	0	1	11	91	0	0	103	868
08:15	0	80	0	14	0	94	1	0	553	63	0	617	0	0	0	0	0	0	1	2	65	0	1	69	780
Total Volume	0	346	0	68	2	416	1	0	2121	323	0	2445	0	0	0	0	0	0	6	28	287	0	8	329	3190
% App. Total	0	83.2	0	16.3	0.5		0	0	86.7	13.2	0		0	0	0	0	0		1.8	8.5	87.2	0	2.4		
PHF	.000	.940	.000	.680	.500	.889	.250	.000	.930	.832	.000	.916	.000	.000	.000	.000	.000	.000	.750	.636	.788	.000	.500	.799	.919



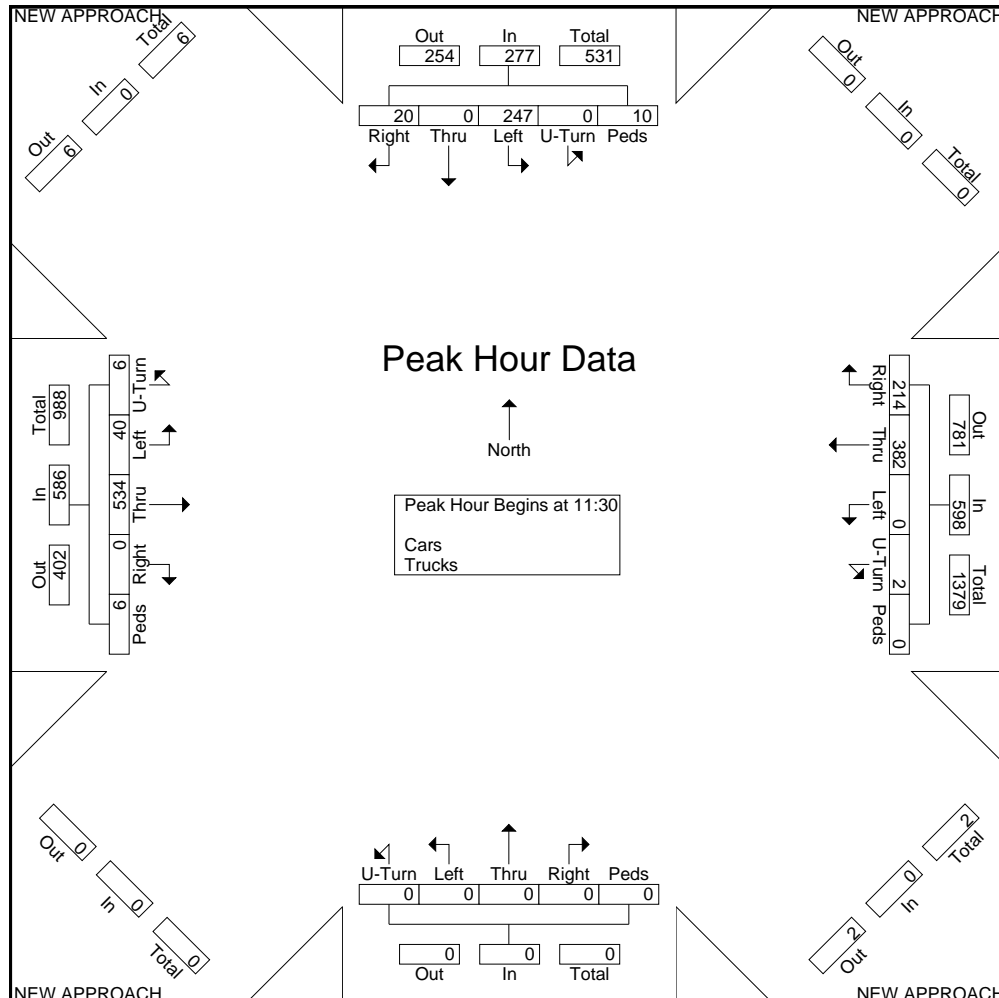
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Start Time	Southbound						Westbound						Northbound						Eastbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 11:30																									
11:30	0	80	0	6	2	88	0	0	80	48	0	128	0	0	0	0	0	0	1	5	136	0	0	142	358
11:45	0	58	0	4	1	63	0	0	100	58	0	158	0	0	0	0	0	0	1	9	135	0	0	145	366
12:00	0	51	0	3	5	59	1	0	95	58	0	154	0	0	0	0	0	0	3	17	136	0	3	159	372
12:15	0	58	0	7	2	67	1	0	107	50	0	158	0	0	0	0	0	0	1	9	127	0	3	140	365
Total Volume	0	247	0	20	10	277	2	0	382	214	0	598	0	0	0	0	0	0	6	40	534	0	6	586	1461
% App. Total	0	89.2	0	7.2	3.6		0.3	0	63.9	35.8	0		0	0	0	0	0		1	6.8	91.1	0	1		
PHF	.000	.772	.000	.714	.500	.787	.500	.000	.893	.922	.000	.946	.000	.000	.000	.000	.000	.000	.500	.588	.982	.000	.500	.921	.982



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 Start Date : 9/12/2018
 Page No : 5

Start Time	Southbound						Westbound						Northbound						Eastbound						Int. Total	
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total		
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																										
Peak Hour for Entire Intersection Begins at 16:15																										
16:15	0	78	0	6	0	84	0	0	47	97	0	144	0	0	0	0	0	0	0	25	482	0	0	507	735	
16:30	0	83	0	3	2	88	0	0	53	84	0	137	0	0	0	0	0	0	2	24	570	0	1	597	822	
16:45	0	59	0	9	0	68	0	0	53	80	0	133	0	0	0	0	0	0	0	25	454	0	0	479	680	
17:00	0	88	0	7	1	96	0	0	67	112	0	179	0	0	0	0	0	0	1	34	528	0	2	565	840	
Total Volume	0	308	0	25	3	336	0	0	220	373	0	593	0	0	0	0	0	0	3	108	2034	0	3	2148	3077	
% App. Total	0	91.7	0	7.4	0.9		0	0	37.1	62.9	0		0	0	0	0	0		0.1	5	94.7	0	0.1			
PHF	.000	.875	.000	.694	.375	.875	.000	.000	.821	.833	.000	.828	.000	.000	.000	.000	.000	.000	.375	.794	.892	.000	.375	.899	.916	

