

# MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

TH-52 at Butler Avenue, west ramps  
 Ref.Pt.: 127.926  
 video RE  
 TURN MOVEMENT COUNT

File Name : TH-52 at Butler Ave west ramps 2014  
 Site Code :  
 Start Date : 12/14/2014  
 Page No : 1

Groups Printed- Cars +

Start Time	ramp from SB TH-52 Southbound				Butler Ave Westbound				ramp to SB TH-52 Northbound				Butler Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	0	3	0	7	14	0	0	0	0	0	0	0	27	33	0	85
06:15	2	0	15	0	8	19	0	0	0	0	0	0	0	40	25	0	109
06:30	3	0	8	0	13	17	0	0	0	0	0	0	0	64	32	0	137
06:45	4	0	16	0	10	37	0	0	0	0	0	0	0	50	40	0	157
Total	10	0	42	0	38	87	0	0	0	0	0	0	0	181	130	0	488
07:00	4	0	18	0	12	33	0	0	0	0	0	0	0	42	51	0	160
07:15	5	0	33	0	9	50	0	0	0	0	0	0	0	62	54	0	213
07:30	3	0	42	0	12	55	0	0	0	0	0	0	0	78	88	0	278
07:45	5	0	34	0	10	54	0	0	0	0	0	0	0	62	68	0	233
Total	17	0	127	0	43	192	0	0	0	0	0	0	0	244	261	0	884
08:00	5	0	27	0	17	42	0	0	0	0	0	0	0	51	41	0	183
08:15	5	0	27	0	12	62	0	0	0	0	0	0	0	41	51	0	198
08:30	2	0	26	0	4	37	0	0	0	0	0	0	0	61	46	0	176
08:45	3	0	31	0	6	35	0	0	0	0	0	0	0	44	25	0	144
Total	15	0	111	0	39	176	0	0	0	0	0	0	0	197	163	0	701
*****BREAK*****																	
15:00	7	0	48	0	3	59	0	0	0	0	0	0	0	69	50	0	236
15:15	6	0	50	0	14	72	0	0	0	0	0	0	0	68	51	0	261
15:30	15	0	58	0	6	76	0	0	0	0	0	0	0	64	47	0	266
15:45	8	0	63	0	8	55	0	0	0	0	0	0	0	70	63	0	267
Total	36	0	219	0	31	262	0	0	0	0	0	0	0	271	211	0	1030
16:00	13	1	43	0	8	61	0	0	0	0	0	0	0	60	53	0	239
16:15	16	0	55	0	6	72	0	0	0	0	0	0	0	56	51	0	256
16:30	8	0	68	0	7	69	0	0	0	0	0	0	0	54	50	0	256
16:45	8	0	56	0	3	76	0	0	0	0	0	0	0	38	44	0	225
Total	45	1	222	0	24	278	0	0	0	0	0	0	0	208	198	0	976
17:00	8	0	55	0	8	86	0	0	0	0	0	0	0	58	59	0	274
17:15	12	0	58	0	7	83	0	0	0	0	0	0	0	66	49	0	275
17:30	12	0	56	0	11	67	0	0	0	0	0	0	0	53	52	0	251
17:45	8	0	54	0	9	57	0	0	0	0	0	0	0	55	51	0	234
Total	40	0	223	0	35	293	0	0	0	0	0	0	0	232	211	0	1034
Grand Total	163	1	944	0	210	1288	0	0	0	0	0	0	0	1333	1174	0	5113
Apprch %	14.7	0.1	85.2	0	14	86	0	0	0	0	0	0	0	53.2	46.8	0	
Total %	3.2	0	18.5	0	4.1	25.2	0	0	0	0	0	0	0	26.1	23	0	

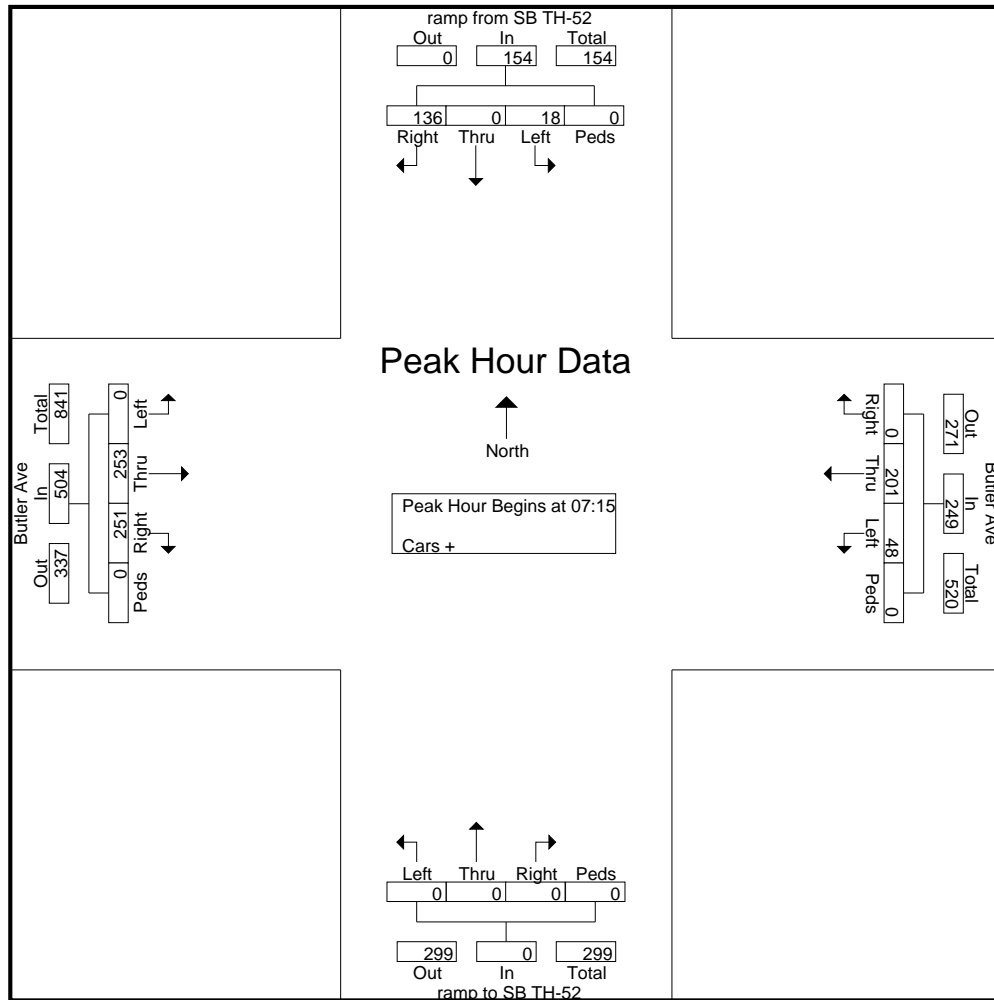
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	5	0	33	0	38	9	50	0	0	59	0	0	0	0	0	0	62	54	0	116	213
07:30	3	0	42	0	45	12	55	0	0	67	0	0	0	0	0	0	78	88	0	166	278
07:45	5	0	34	0	39	10	54	0	0	64	0	0	0	0	0	0	62	68	0	130	233
08:00	5	0	27	0	32	17	42	0	0	59	0	0	0	0	0	0	51	41	0	92	183
Total Volume	18	0	136	0	154	48	201	0	0	249	0	0	0	0	0	0	253	251	0	504	907
% App. Total	11.7	0	88.3	0		19.3	80.7	0	0		0	0	0	0	0	0	50.2	49.8	0		
PHF	.900	.000	.810	.000	.856	.706	.914	.000	.000	.929	.000	.000	.000	.000	.000	.000	.811	.713	.000	.759	.816



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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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	8	0	55	0	63	8	86	0	0	94	0	0	0	0	0	0	58	59	0	117	274
17:15	12	0	58	0	70	7	83	0	0	90	0	0	0	0	0	0	66	49	0	115	275
17:30	12	0	56	0	68	11	67	0	0	78	0	0	0	0	0	0	53	52	0	105	251
17:45	8	0	54	0	62	9	57	0	0	66	0	0	0	0	0	0	55	51	0	106	234
Total Volume	40	0	223	0	263	35	293	0	0	328	0	0	0	0	0	0	232	211	0	443	1034
% App. Total	15.2	0	84.8	0		10.7	89.3	0	0		0	0	0	0	0	0	52.4	47.6	0		
PHF	.833	.000	.961	.000	.939	.795	.852	.000	.000	.872	.000	.000	.000	.000	.000	.000	.879	.894	.000	.947	.940

