

Alliant Engineering Inc Minneapolis, MN 55415

TH-65 at Crosstown Blvd NE / CSAH-18
Ref.Pt.: 021.714
data by Alliant Inc
TURN MOVEMENT COUNT

File Name : 21 - TH 65 & Crosstown Blvd, 10-25-11
Site Code : 21
Start Date : 10/25/2011
Page No : 1

Groups Printed- Cars + - Trucks

Start Time	TH-65 Southbound					Crosstown Blvd NE / CSAH-18 Westbound					TH-65 Northbound					Crosstown Blvd NE / CSAH-18 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	21	429	18	0	0	30	9	1	0	0	2	37	2	0	0	3	7	3	0	562
06:15	0	28	508	36	0	0	33	10	5	0	0	0	56	10	0	0	3	10	2	0	701
06:30	1	21	436	40	0	0	40	18	10	0	0	2	96	9	0	0	5	11	6	0	695
06:45	0	15	412	23	0	0	42	23	9	0	0	6	73	17	0	0	9	16	14	0	659
Total	1	85	1785	117	0	0	145	60	25	0	0	10	262	38	0	0	20	44	25	0	2617
07:00	0	17	397	38	0	0	51	20	9	0	0	6	80	5	0	0	2	4	11	0	640
07:15	0	39	374	30	0	0	43	21	14	0	0	7	87	21	0	0	15	4	7	0	662
07:30	0	31	373	36	0	0	30	16	14	0	0	5	130	9	0	0	10	6	11	0	671
07:45	0	38	381	43	0	0	36	17	14	0	0	7	84	12	0	0	11	3	9	0	655
Total	0	125	1525	147	0	0	160	74	51	0	0	25	381	47	0	0	38	17	38	0	2628
08:00	0	24	298	32	0	0	24	17	13	0	0	5	69	19	0	0	9	11	7	0	528
08:15	0	20	261	16	0	0	32	16	15	0	0	5	80	15	0	0	14	8	13	0	495
08:30	0	27	253	20	0	0	29	14	12	0	0	3	69	14	0	0	10	4	9	0	464
08:45	0	17	243	16	0	0	31	17	13	0	0	8	71	14	0	0	14	4	13	0	461
Total	0	88	1055	84	0	0	116	64	53	0	0	21	289	62	0	0	47	27	42	0	1948
09:00	1	19	207	21	0	0	33	22	13	0	0	2	90	14	0	0	8	5	8	0	443
09:15	0	21	187	16	0	0	32	11	13	0	0	7	87	18	0	0	10	9	9	0	420
Total	1	40	394	37	0	0	65	33	26	0	0	9	177	32	0	0	18	14	17	0	863
10:30	0	10	155	10	0	0	23	23	18	0	0	5	110	21	0	0	8	6	6	0	395
10:45	0	12	118	9	0	0	19	5	19	0	0	9	101	21	0	1	15	17	6	0	352
Total	0	22	273	19	0	0	42	28	37	0	0	14	211	42	0	1	23	23	12	0	747
11:00	0	14	142	16	0	0	14	10	11	0	0	11	78	30	0	0	10	11	8	0	355
11:15	1	20	124	14	0	0	29	11	8	0	0	11	103	29	0	0	16	11	8	0	385
11:30	1	27	138	16	0	0	17	8	17	0	1	7	127	37	0	0	8	16	5	0	425
11:45	0	22	135	18	0	0	25	14	24	0	1	12	131	33	0	0	16	24	8	0	463
Total	2	83	539	64	0	0	85	43	60	0	2	41	439	129	0	0	50	62	29	0	1628
12:00	0	40	134	13	0	0	35	17	22	0	1	5	88	28	0	0	10	11	5	0	409
12:15	0	28	147	10	0	0	21	21	25	0	0	10	126	25	0	0	12	27	5	0	457
12:30	4	19	135	13	0	0	26	8	12	0	0	7	138	29	0	1	9	20	9	0	430
12:45	0	12	148	15	0	0	29	14	21	0	1	10	117	37	0	0	11	11	12	0	438
Total	4	99	564	51	0	0	111	60	80	0	2	32	469	119	0	1	42	69	31	0	1734
13:00	0	23	136	18	0	0	20	12	19	0	0	10	141	20	0	1	12	13	12	0	437
13:15	0	32	152	11	0	0	18	15	17	0	0	13	129	30	0	0	13	16	4	0	450
Total	0	55	288	29	0	0	38	27	36	0	0	23	270	50	0	1	25	29	16	0	887
14:30	0	24	132	15	0	0	23	13	32	0	0	10	236	38	0	0	23	15	7	0	568
14:45	2	22	129	12	0	0	20	22	33	0	1	16	258	33	0	0	17	18	9	0	592
Total	2	46	261	27	0	0	43	35	65	0	1	26	494	71	0	0	40	33	16	0	1160
15:00	0	30	137	15	0	0	32	16	34	0	2	5	254	32	0	1	14	14	6	1	593
15:15	2	17	130	18	0	0	29	21	34	0	0	17	313	33	0	0	30	19	7	0	670
15:30	3	18	140	17	0	0	31	22	34	0	1	17	304	47	0	1	24	32	6	0	697
15:45	0	28	129	18	0	0	34	19	44	0	1	10	332	40	0	0	26	27	9	0	717
Total	5	93	536	68	0	0	126	78	146	0	4	49	1203	152	0	2	94	92	28	1	2677
16:00	2	28	123	16	0	0	20	27	35	0	2	15	396	45	0	0	32	28	2	0	771
16:15	2	29	155	20	0	0	32	21	60	0	0	9	414	55	0	0	29	28	5	0	859
16:30	1	29	155	25	0	1	21	30	66	0	0	20	410	43	1	0	31	27	10	0	870
16:45	0	29	165	10	0	0	38	27	75	0	0	21	416	56	0	0	26	31	8	0	902
Total	5	115	598	71	0	1	111	105	236	0	2	65	1636	199	1	0	118	114	25	0	3402
17:00	2	48	166	15	0	0	37	34	57	0	1	22	408	57	0	0	38	26	6	0	917
17:15	1	34	186	22	0	3	29	23	63	0	0	21	393	65	0	0	33	32	11	0	916
17:30	0	42	146	24	0	0	36	30	42	0	2	17	339	65	0	0	42	26	2	0	813
17:45	0	29	153	10	0	0	28	27	54	0	2	8	346	54	0	0	44	15	2	0	772
Total	3	153	651	71	0	3	130	114	216	0	5	68	1486	241	0	0	157	99	21	0	3418
Grand Total	23	1004	8469	785	0	4	1172	721	1031	0	16	383	7317	1182	1	5	672	623	300	1	23709
Apprch %	0.2	9.8	82.4	7.6	0	0.1	40	24.6	35.2	0	0.2	4.3	82.2	13.3	0	0.3	42	38.9	18.7	0.1	
Total %	0.1	4.2	35.7	3.3	0	0	4.9	3	4.3	0	0.1	1.6	30.9	5	0	0	2.8	2.6	1.3	0	
Cars +	22	953	8108	747	0	4	1130	689	984	0	16	362	6987	1135	0	5	643	610	272	1	22668
% Cars +	95.7	94.9	95.7	95.2	0	100	96.4	95.6	95.4	0	100	94.5	95.5	96	0	100	95.7	97.9	90.7	100	95.6
Trucks	1	51	361	38	0	0	42	32	47	0	0	21	330	47	1	0	29	13	28	0	1041
% Trucks	4.3	5.1	4.3	4.8	0	0	3.6	4.4	4.6	0	0	5.5	4.5	4	100	0	4.3	2.1	9.3	0	4.4

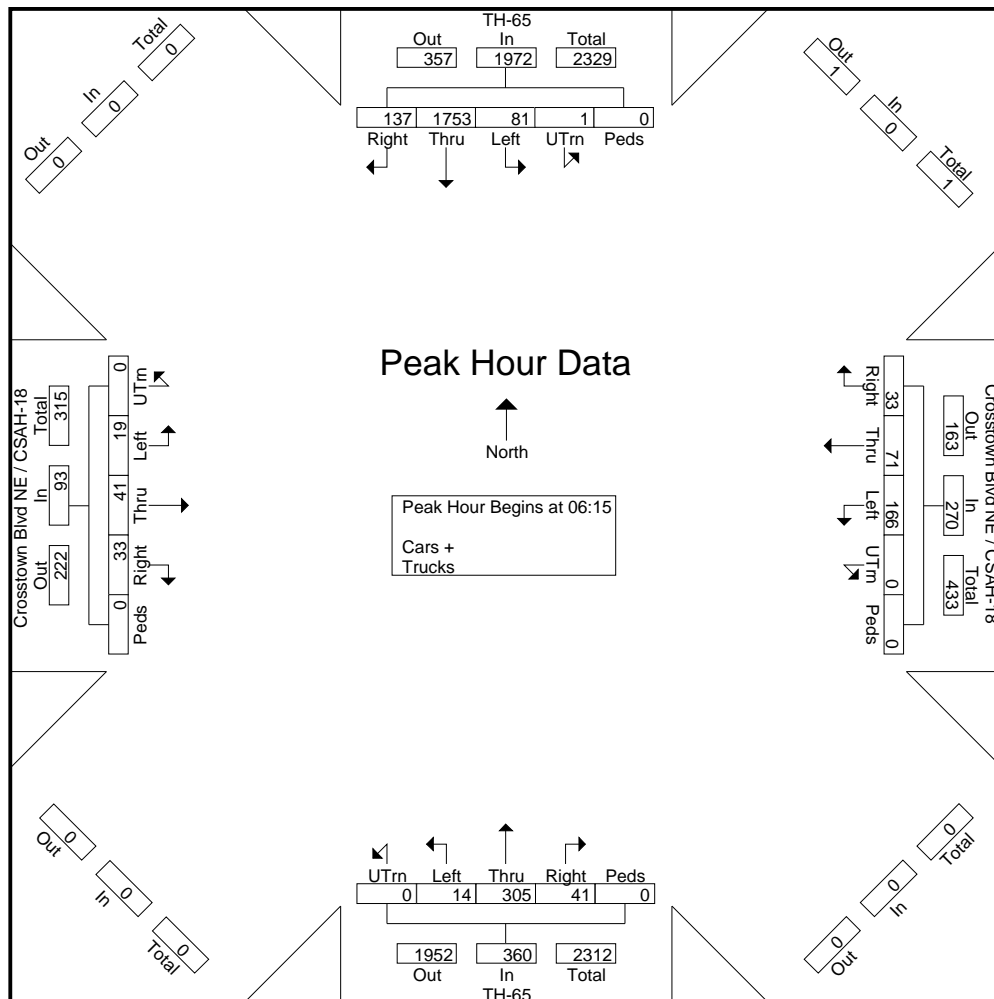
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TH-65 at Crosstown Blvd NE / CSAH-18
 Ref.Pt.: 021.714
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 TURN MOVEMENT COUNT

File Name : 21 - TH 65 & Crosstown Blvd, 10-25-11
 Site Code : 21
 Start Date : 10/25/2011
 Page No : 2

Start Time	TH-65 Southbound						Crosstown Blvd NE / CSAH-18 Westbound						TH-65 Northbound						Crosstown Blvd NE / CSAH-18 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
06:15	0	28	508	36	0	572	0	33	10	5	0	48	0	0	56	10	0	66	0	3	10	2	0	15	701
06:30	1	21	436	40	0	498	0	40	18	10	0	68	0	2	96	9	0	107	0	5	11	6	0	22	695
06:45	0	15	412	23	0	450	0	42	23	9	0	74	0	6	73	17	0	96	0	9	16	14	0	39	659
07:00	0	17	397	38	0	452	0	51	20	9	0	80	0	6	80	5	0	91	0	2	4	11	0	17	640
Total Volume	1	81	1753	137	0	1972	0	166	71	33	0	270	0	14	305	41	0	360	0	19	41	33	0	93	2695
% App. Total	0.1	4.1	88.9	6.9	0		0	61.5	26.3	12.2	0		0	3.9	84.7	11.4	0		0	20.4	44.1	35.5	0		
PHF	.250	.723	.863	.856	.000	.862	.000	.814	.772	.825	.000	.844	.000	.583	.794	.603	.000	.841	.000	.528	.641	.589	.000	.596	.961

Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 06:15



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 Site Code : 21
 Start Date : 10/25/2011
 Page No : 3

Start Time	TH-65 Southbound						Crosstown Blvd NE / CSAH-18 Westbound						TH-65 Northbound						Crosstown Blvd NE / CSAH-18 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																									
Peak Hour for Entire Intersection Begins at 16:30																									
16:30	1	29	155	25	0	210	1	21	30	66	0	118	0	20	410	43	1	474	0	31	27	10	0	68	870
16:45	0	29	165	10	0	204	0	38	27	75	0	140	0	21	416	56	0	493	0	26	31	8	0	65	902
17:00	2	48	166	15	0	231	0	37	34	57	0	128	1	22	408	57	0	488	0	38	26	6	0	70	917
17:15	1	34	186	22	0	243	3	29	23	63	0	118	0	21	393	65	0	479	0	33	32	11	0	76	916
Total Volume	4	140	672	72	0	888	4	125	114	261	0	504	1	84	1627	221	1	1934	0	128	116	35	0	279	3605
% App. Total	0.5	15.8	75.7	8.1	0		0.8	24.8	22.6	51.8	0		0.1	4.3	84.1	11.4	0.1		0	45.9	41.6	12.5	0		
PHF	.500	.729	.903	.720	.000	.914	.333	.822	.838	.870	.000	.900	.250	.955	.978	.850	.250	.981	.000	.842	.906	.795	.000	.918	.983

