

# Alliant Engineering Inc Minneapolis, MN 55415

TH-61 at Co.Rd. B  
REF.PT.: 141.349  
data by Alliant Engineering Inc  
TURN MOVEMENT COUNT

File Name : 3 - TH 61 & CR B  
Site Code : 3  
Start Date : 11/8/2012  
Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-61 Southbound				CoRd B Westbound				TH-61 Northbound				Keller Park Entrance Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	4	53	0	0	11	0	36	0	0	51	5	0	0	0	0	0	160
06:15	20	111	1	0	6	0	58	0	0	64	3	1	0	1	1	0	266
06:30	15	183	0	0	21	2	54	0	0	111	5	0	0	0	0	0	391
06:45	18	263	0	0	30	0	57	0	0	106	4	0	0	0	0	0	478
Total	57	610	1	0	68	2	205	0	0	332	17	1	0	1	1	0	1295
07:00	22	323	0	0	24	1	40	0	0	123	8	0	0	0	0	0	541
07:15	17	369	2	0	43	0	71	0	0	120	4	0	0	0	0	0	626
07:30	21	370	1	0	55	1	62	0	0	139	11	0	0	0	0	0	660
07:45	29	384	2	0	43	0	58	2	1	117	17	0	0	0	0	0	653
Total	89	1446	5	0	165	2	231	2	1	499	40	0	0	0	0	0	2480
08:00	18	287	1	0	30	1	57	0	0	111	10	0	1	0	1	0	517
08:15	31	186	0	0	29	0	50	0	0	110	11	0	0	0	0	0	417
08:30	18	158	1	0	18	0	55	0	0	145	17	0	1	0	0	0	413
08:45	28	163	0	0	24	0	58	0	0	125	22	0	0	0	0	0	420
Total	95	794	2	0	101	1	220	0	0	491	60	0	2	0	1	0	1767
09:00	46	140	0	0	26	3	38	0	0	108	16	0	0	0	0	0	377
09:15	37	107	1	0	38	0	65	0	1	111	21	0	0	0	0	0	381
***** BREAK *****																	
Total	83	247	1	0	64	3	103	0	1	219	37	0	0	0	0	0	758
***** BREAK *****																	
10:30	36	99	0	0	26	0	48	0	0	99	20	0	0	0	0	0	328
10:45	49	102	0	0	28	0	54	0	0	121	17	0	0	0	0	0	371
Total	85	201	0	0	54	0	102	0	0	220	37	0	0	0	0	0	699
11:00	40	105	0	0	32	0	67	0	0	107	27	0	0	0	0	0	378
11:15	46	100	0	0	22	0	69	0	0	90	25	0	0	0	0	0	352
11:30	39	99	2	0	27	0	61	0	1	113	22	0	0	0	0	0	364
11:45	43	134	0	0	22	2	50	1	0	119	22	0	1	0	1	0	395
Total	168	438	2	0	103	2	247	1	1	429	96	0	1	0	1	0	1489
12:00	54	131	0	0	28	2	66	0	2	128	16	0	0	0	1	0	428
12:15	44	124	2	0	26	1	56	0	0	116	27	0	1	0	2	0	399
12:30	48	123	3	0	22	0	53	0	0	120	20	0	3	0	0	0	392
12:45	47	125	1	0	25	0	64	1	0	155	19	0	0	0	1	0	438
Total	193	503	6	0	101	3	239	1	2	519	82	0	4	0	4	0	1657
13:00	63	118	1	0	26	0	63	0	1	128	24	0	1	2	1	0	428
13:15	39	118	1	0	24	1	63	0	0	137	23	0	0	0	0	0	406
***** BREAK *****																	
Total	102	236	2	0	50	1	126	0	1	265	47	0	1	2	1	0	834
***** BREAK *****																	
14:30	38	152	2	0	28	0	76	0	1	174	25	0	0	0	0	0	496
14:45	52	172	0	0	18	0	67	0	0	159	23	0	0	0	0	0	491
Total	90	324	2	0	46	0	143	0	1	333	48	0	0	0	0	0	987
15:00	55	129	0	0	25	0	56	0	1	159	33	0	1	0	1	0	460
15:15	58	217	1	1	20	0	51	0	1	207	29	0	0	0	0	0	585
15:30	69	188	0	1	23	1	61	0	0	208	38	0	0	0	1	0	590
15:45	55	214	4	0	31	1	79	0	0	248	43	0	1	0	1	0	677
Total	237	748	5	2	99	2	247	0	2	822	143	0	2	0	3	0	2312

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Groups Printed- Cars - Trucks

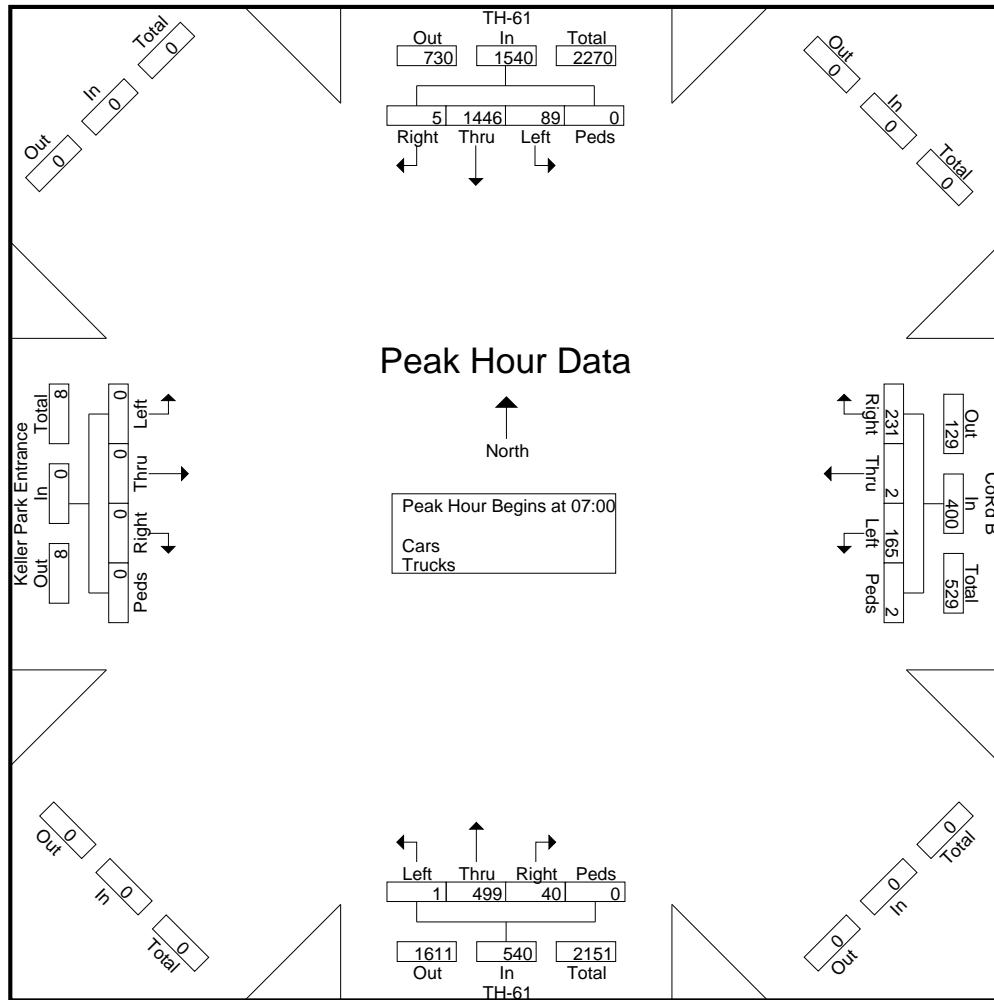
Start Time	TH-61 Southbound				CoRd B Westbound				TH-61 Northbound				Keller Park Entrance Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	59	164	1	0	29	0	79	0	1	253	43	0	0	0	0	0	629
16:15	54	210	0	0	13	1	77	0	2	326	36	0	0	0	1	0	720
16:30	60	188	2	0	22	0	66	0	0	324	33	0	0	0	3	0	698
16:45	49	202	0	0	20	1	66	0	0	362	52	0	1	0	2	0	755
Total	222	764	3	0	84	2	288	0	3	1265	164	0	1	0	6	0	2802
17:00	34	184	3	0	30	1	67	0	2	345	41	0	1	3	1	0	712
17:15	66	196	1	0	20	0	60	0	1	373	38	0	0	0	0	0	755
17:30	52	145	0	0	22	0	73	0	1	294	38	0	0	0	0	0	625
17:45	38	161	0	0	19	1	52	1	0	228	36	0	0	0	0	0	536
Total	190	686	4	0	91	2	252	1	4	1240	153	0	1	3	1	0	2628
18:00	32	177	1	0	17	1	52	0	2	214	31	0	0	1	0	0	528
18:15	34	165	1	0	22	8	52	0	2	168	14	1	0	1	1	0	469
Grand Total	1677	7339	35	2	1065	29	2507	5	20	7016	969	2	12	8	19	0	20705
Apprch %	18.5	81.1	0.4	0	29.5	0.8	69.5	0.1	0.2	87.6	12.1	0	30.8	20.5	48.7	0	
Total %	8.1	35.4	0.2	0	5.1	0.1	12.1	0	0.1	33.9	4.7	0	0.1	0	0.1	0	
Cars	1598	7212	34	2	1041	27	2422	0	20	6909	951	1	12	8	19	0	20256
% Cars	95.3	98.3	97.1	100	97.7	93.1	96.6	0	100	98.5	98.1	50	100	100	100	0	97.8
Trucks	79	127	1	0	24	2	85	5	0	107	18	1	0	0	0	0	449
% Trucks	4.7	1.7	2.9	0	2.3	6.9	3.4	100	0	1.5	1.9	50	0	0	0	0	2.2

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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 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	22	323	0	0	345	24	1	40	0	65	0	123	8	0	131	0	0	0	0	0	541
07:15	17	369	2	0	388	43	0	71	0	114	0	120	4	0	124	0	0	0	0	0	626
07:30	21	370	1	0	392	55	1	62	0	118	0	139	11	0	150	0	0	0	0	0	660
07:45	29	384	2	0	415	43	0	58	2	103	1	117	17	0	135	0	0	0	0	0	653
Total Volume	89	1446	5	0	1540	165	2	231	2	400	1	499	40	0	540	0	0	0	0	0	2480
% App. Total	5.8	93.9	0.3	0		41.2	0.5	57.8	0.5		0.2	92.4	7.4	0		0	0	0	0	0	
PHF	.767	.941	.625	.000	.928	.750	.500	.813	.250	.847	.250	.897	.588	.000	.900	.000	.000	.000	.000	.000	.939



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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 14:30 to 18:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	60	188	2	0	250	22	0	66	0	88	0	324	33	0	357	0	0	3	0	3	698
16:45	49	<b>202</b>	0	0	251	20	<b>1</b>	66	0	87	0	362	<b>52</b>	0	<b>414</b>	<b>1</b>	0	2	0	3	<b>755</b>
17:00	34	184	<b>3</b>	0	221	<b>30</b>	<b>1</b>	<b>67</b>	0	<b>98</b>	<b>2</b>	345	41	0	388	<b>1</b>	<b>3</b>	<b>1</b>	0	<b>5</b>	712
17:15	<b>66</b>	196	1	0	<b>263</b>	20	0	60	0	80	1	<b>373</b>	38	0	412	0	0	0	0	0	755
Total Volume	209	770	6	0	985	92	2	259	0	353	3	1404	164	0	1571	2	3	6	0	11	2920
% App. Total	21.2	78.2	0.6	0		26.1	0.6	73.4	0		0.2	89.4	10.4	0		18.2	27.3	54.5	0		
PHF	.792	.953	.500	.000	.936	.767	.500	.966	.000	.901	.375	.941	.788	.000	.949	.500	.250	.500	.000	.550	.967

