

Alliant Engineering Inc Minneapolis, MN 55415

TH-61 at Co.Rd.E
Ref.Pt.: 144.467
data by: Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 11 - TH 61 & CR E
Site Code : 11
Start Date : 11/14/2012
Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-61 Southbound					CoRd E Westbound					TH-61 Northbound					CoRd E 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	5	116	16	0	0	19	33	1	0	0	3	35	5	0	0	8	24	3	0	268
06:15	0	11	179	21	0	0	31	32	2	0	0	6	38	7	0	0	7	17	14	0	365
06:30	0	2	245	25	0	0	43	40	3	0	0	13	60	8	0	0	17	36	12	0	504
06:45	0	15	312	17	0	0	46	40	6	0	0	19	54	8	0	0	9	48	18	0	592
Total	0	33	852	79	0	0	139	145	12	0	0	41	187	28	0	0	41	125	47	0	1729
07:00	0	16	255	31	0	0	52	81	7	0	0	19	50	7	0	0	21	57	12	0	608
07:15	0	19	343	37	0	0	53	79	7	0	0	17	44	10	0	0	23	75	34	0	741
07:30	0	26	326	27	0	0	49	70	6	0	0	23	59	17	0	0	27	90	30	0	750
07:45	0	37	262	25	0	0	52	92	4	0	0	23	49	19	0	0	41	81	40	0	725
Total	0	98	1186	120	0	0	206	322	24	0	0	82	202	53	0	0	112	303	116	0	2824
08:00	0	19	262	38	0	0	34	69	13	0	0	14	60	8	0	0	20	61	46	0	644
08:15	0	22	208	27	0	0	33	67	8	0	0	25	64	15	0	0	22	69	24	0	584
08:30	0	19	183	37	0	0	40	53	18	0	0	26	69	12	0	0	25	81	36	0	599
08:45	0	20	198	20	0	0	36	68	11	0	0	24	80	17	0	0	25	75	30	0	604
Total	0	80	851	122	0	0	143	257	50	0	0	89	273	52	0	0	92	286	136	0	2431
09:00	0	21	160	19	0	0	31	60	16	0	0	17	83	10	0	0	32	61	20	0	530
09:15	0	28	169	29	0	0	34	70	14	0	0	24	79	17	0	0	24	54	31	0	573
***** BREAK *****																					
Total	0	49	329	48	0	0	65	130	30	0	0	41	162	27	0	0	56	115	51	0	1103
***** BREAK *****																					
10:30	0	15	145	26	0	0	34	41	9	0	0	31	82	9	0	0	25	77	30	0	524
10:45	0	23	126	26	0	0	24	62	16	0	0	46	82	22	0	0	38	73	20	0	558
Total	0	38	271	52	0	0	58	103	25	0	0	77	164	31	0	0	63	150	50	0	1082
11:00	0	16	136	14	0	0	21	67	22	0	0	39	79	19	0	0	32	60	44	0	549
11:15	0	19	157	23	0	0	31	71	21	0	0	41	117	14	0	0	33	72	32	0	631
11:30	0	14	171	26	0	0	29	56	14	0	0	44	103	12	0	0	32	54	44	0	599
11:45	0	23	131	28	0	0	46	90	15	0	0	49	87	14	0	0	45	58	42	0	628
Total	0	72	595	91	0	0	127	284	72	0	0	173	386	59	0	0	142	244	162	0	2407
12:00	0	23	134	17	0	0	21	74	15	0	0	39	102	11	0	0	40	79	41	0	596
12:15	0	27	119	28	0	0	30	94	18	0	0	36	104	15	0	0	34	70	24	0	599
12:30	0	19	145	31	0	0	34	39	10	0	0	31	129	13	0	0	32	61	29	0	573
12:45	0	17	153	29	0	0	42	66	14	0	0	41	96	18	0	0	34	90	38	0	638
Total	0	86	551	105	0	0	127	273	57	0	0	147	431	57	0	0	140	300	132	0	2406
13:00	0	20	126	15	0	0	29	78	12	0	0	36	98	14	0	0	36	53	37	0	554
13:15	0	17	138	29	0	0	40	76	22	0	0	33	91	12	0	0	36	79	42	0	615
***** BREAK *****																					
Total	0	37	264	44	0	0	69	154	34	0	0	69	189	26	0	0	72	132	79	0	1169
***** BREAK *****																					
14:30	0	21	172	36	0	0	26	79	6	0	0	42	108	10	0	0	44	90	33	0	667
14:45	0	29	177	27	0	0	53	81	14	0	0	39	126	28	0	0	43	89	33	0	739
Total	0	50	349	63	0	0	79	160	20	0	0	81	234	38	0	0	87	179	66	0	1406
15:00	0	16	145	17	0	0	37	100	17	1	0	51	136	18	0	0	43	89	38	0	708
15:15	0	21	164	34	0	0	37	92	10	0	0	50	154	19	0	0	50	102	48	0	781
15:30	0	19	177	24	0	0	35	87	5	0	0	66	160	25	0	0	75	106	43	0	822
15:45	0	19	176	30	0	0	39	91	7	0	0	67	193	15	0	0	59	129	29	0	854
Total	0	75	662	105	0	0	148	370	39	1	0	234	643	77	0	0	227	426	158	0	3165
16:00	0	17	162	22	0	0	39	109	17	0	0	74	169	25	0	0	58	139	41	0	872

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Groups Printed- Cars - Trucks

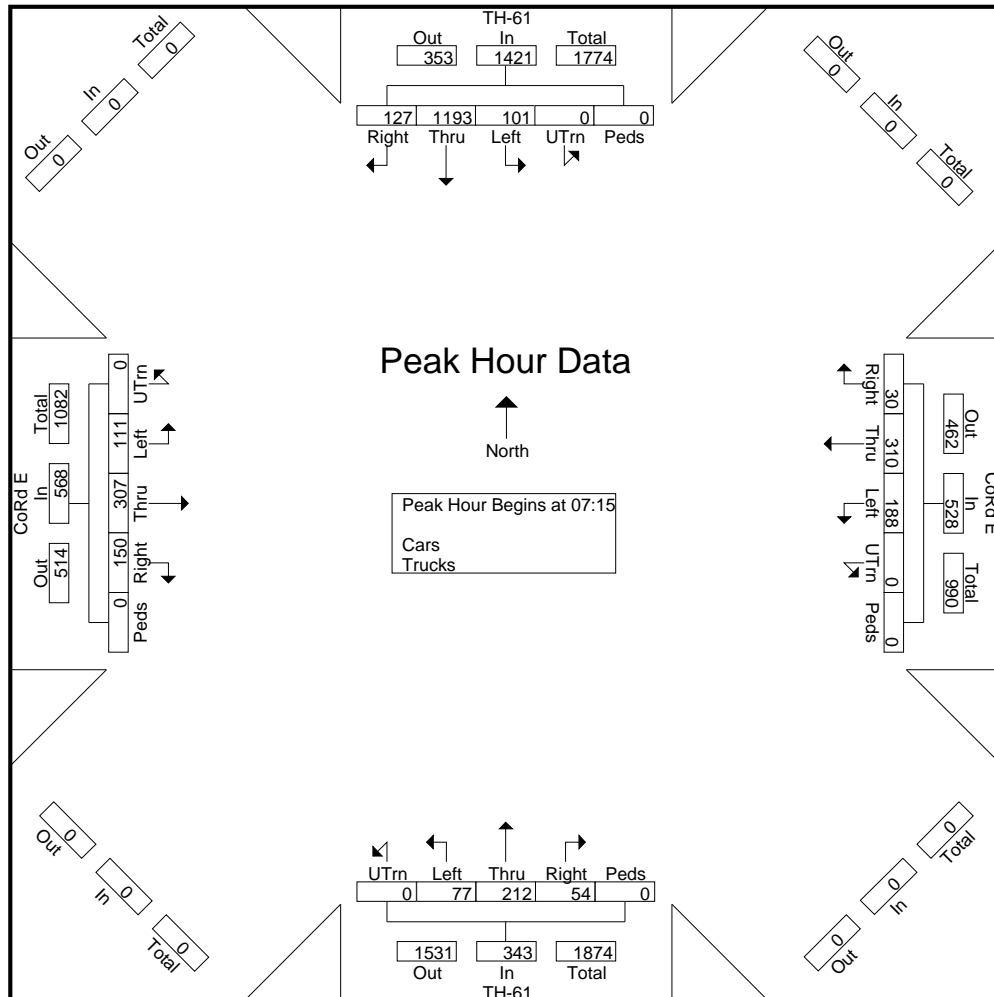
Start Time	TH-61 Southbound					CoRd E Westbound					TH-61 Northbound					CoRd E Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
16:15	0	11	175	30	0	0	32	89	11	0	0	67	205	25	0	0	66	131	39	0	881
16:30	0	17	172	24	0	0	29	78	6	0	0	75	209	23	0	0	73	115	48	0	869
16:45	0	15	218	38	0	0	22	87	12	0	0	62	220	36	0	0	90	135	44	0	979
Total	0	60	727	114	0	0	122	363	46	0	0	278	803	109	0	0	287	520	172	0	3601
17:00	0	19	139	20	0	0	30	103	18	0	0	83	236	38	0	0	76	121	52	0	935
17:15	0	16	189	27	0	0	45	83	16	0	0	66	221	39	0	0	64	122	39	0	927
17:30	0	12	191	16	0	0	34	91	16	0	0	64	204	24	0	0	89	122	38	0	901
17:45	0	14	176	17	0	0	32	70	8	0	0	52	211	33	0	0	68	142	29	0	852
Total	0	61	695	80	0	0	141	347	58	0	0	265	872	134	0	0	297	507	158	0	3615
18:00	0	12	152	17	0	0	35	81	8	0	0	45	147	41	0	0	67	103	32	0	740
18:15	0	41	114	16	0	0	26	72	12	0	0	38	171	26	0	0	64	113	33	0	726
Grand Total	0	792	7598	1056	0	0	1485	3061	487	1	0	1660	4864	758	0	0	1747	3503	1392	0	28404
Apprch %	0	8.4	80.4	11.2	0	0	29.5	60.8	9.7	0	0	22.8	66.8	10.4	0	0	26.3	52.7	21	0	
Total %	0	2.8	26.7	3.7	0	0	5.2	10.8	1.7	0	0	5.8	17.1	2.7	0	0	6.2	12.3	4.9	0	
Cars	0	747	7385	1028	0	0	1410	2944	467	0	0	1633	4698	719	0	0	1697	3364	1355	0	27447
% Cars	0	94.3	97.2	97.3	0	0	94.9	96.2	95.9	0	0	98.4	96.6	94.9	0	0	97.1	96	97.3	0	96.6
Trucks	0	45	213	28	0	0	75	117	20	1	0	27	166	39	0	0	50	139	37	0	957
% Trucks	0	5.7	2.8	2.7	0	0	5.1	3.8	4.1	100	0	1.6	3.4	5.1	0	0	2.9	4	2.7	0	3.4

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Start Time	TH-61 Southbound					CoRd E Westbound					TH-61 Northbound					CoRd E 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
07:15	0	19	343	37	0	399	0	53	79	7	0	139	0	17	44	10	0	71	0	23	75	34	0	132	741
07:30	0	26	326	27	0	379	0	49	70	6	0	125	0	23	59	17	0	99	0	27	90	30	0	147	750
07:45	0	37	262	25	0	324	0	52	92	4	0	148	0	23	49	19	0	91	0	41	81	40	0	162	725
08:00	0	19	262	38	0	319	0	34	69	13	0	116	0	14	60	8	0	82	0	20	61	46	0	127	644
Total Volume	0	101	1193	127	0	1421	0	188	310	30	0	528	0	77	212	54	0	343	0	111	307	150	0	568	2860
% App. Total	0	7.1	84	8.9	0		0	35.6	58.7	5.7	0		0	22.4	61.8	15.7	0		0	19.5	54	26.4	0		
PHF	.000	.682	.870	.836	.000	.890	.000	.887	.842	.577	.000	.892	.000	.837	.883	.711	.000	.866	.000	.677	.853	.815	.000	.877	.953



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Page No : 4

Start Time	TH-61 Southbound					CoRd E Westbound					TH-61 Northbound					CoRd E 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 18:15 - Peak 1 of 1 Peak Hour for Entire Intersection Begins at 16:45																									
16:45	0	15	218	38	0	271	0	22	87	12	0	121	0	62	220	36	0	318	0	90	135	44	0	269	979
17:00	0	19	139	20	0	178	0	30	103	18	0	151	0	83	236	38	0	357	0	76	121	52	0	249	935
17:15	0	16	189	27	0	232	0	45	83	16	0	144	0	66	221	39	0	326	0	64	122	39	0	225	927
17:30	0	12	191	16	0	219	0	34	91	16	0	141	0	64	204	24	0	292	0	89	122	38	0	249	901
Total Volume	0	62	737	101	0	900	0	131	364	62	0	557	0	275	881	137	0	1293	0	319	500	173	0	992	3742
% App. Total	0	6.9	81.9	11.2	0		0	23.5	65.4	11.1	0		0	21.3	68.1	10.6	0		0	32.2	50.4	17.4	0		
PHF	.000	.816	.845	.664	.000	.830	.000	.728	.883	.861	.000	.922	.000	.828	.933	.878	.000	.905	.000	.886	.926	.832	.000	.922	.956

