

Alliant Engineering Inc Minneapolis, MN 55415

TH-61 at CoRd D
Ref.Pt.: 143.391
Data by: Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 6 - TH 61 & CR D
Site Code : 6
Start Date : 11/14/2012
Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-61 Southbound					CoRd D Westbound					TH-61 Northbound					CoRd D 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	12	95	3	0	0	4	5	2	0	0	5	54	2	0	0	5	0	10	1	198
06:15	0	11	156	2	0	0	12	4	11	0	0	5	63	0	0	0	6	11	10	0	291
06:30	0	18	194	3	0	0	9	8	13	0	0	5	103	4	1	0	6	6	6	0	376
06:45	0	17	257	18	0	0	7	8	11	0	0	12	116	7	0	0	9	9	9	0	480
Total	0	58	702	26	0	0	32	25	37	0	0	27	336	13	1	0	26	26	35	1	1345
07:00	0	19	337	2	0	0	8	11	14	0	0	9	105	7	0	0	8	11	11	0	542
07:15	0	25	348	9	0	0	19	16	9	0	0	16	133	4	0	0	12	13	11	0	615
07:30	0	16	446	13	1	0	22	10	26	1	0	20	152	16	0	0	3	3	10	0	739
07:45	0	24	406	12	0	0	26	10	15	0	0	13	153	9	0	0	11	18	20	0	717
Total	0	84	1537	36	1	0	75	47	64	1	0	58	543	36	0	0	34	45	52	0	2613
08:00	0	18	273	7	0	0	21	22	11	0	0	11	114	4	0	0	9	13	17	0	520
08:15	0	25	261	5	0	0	9	10	16	0	0	17	143	7	0	0	17	12	11	0	533
08:30	0	20	236	8	0	0	12	9	18	0	0	15	139	12	0	0	17	7	11	0	504
08:45	0	17	205	7	0	0	14	11	17	0	0	14	125	11	1	0	17	13	17	0	469
Total	0	80	975	27	0	0	56	52	62	0	0	57	521	34	1	0	60	45	56	0	2026
09:00	0	23	181	13	0	0	13	11	21	0	0	23	127	11	0	0	9	10	15	0	457
09:15	0	26	162	8	0	0	12	12	21	0	0	19	132	6	0	0	11	9	10	0	428
**** BREAK****																					
Total	0	49	343	21	0	0	25	23	42	0	0	42	259	17	0	0	20	19	25	0	885
**** BREAK****																					
10:30	0	45	131	3	0	0	4	15	36	1	0	21	142	9	0	0	11	18	16	0	452
10:45	0	33	118	3	0	0	7	17	34	0	0	16	155	13	0	0	9	15	11	0	431
Total	0	78	249	6	0	0	11	32	70	1	0	37	297	22	0	0	20	33	27	0	883
11:00	0	36	96	9	0	0	11	16	31	0	0	19	182	9	1	0	13	13	10	0	446
11:15	0	43	109	5	0	0	9	22	38	1	0	14	181	12	1	0	8	12	8	0	463
11:30	0	26	114	5	0	0	18	22	42	0	0	32	174	12	0	0	15	17	6	0	483
11:45	0	36	127	7	0	0	13	17	35	0	0	32	181	14	2	0	9	18	25	0	516
Total	0	141	446	26	0	0	51	77	146	1	0	97	718	47	4	0	45	60	49	0	1908
12:00	0	39	132	14	1	0	13	25	32	0	0	31	159	18	0	0	10	25	12	0	511
12:15	0	46	107	14	0	0	11	28	34	0	0	16	164	10	0	0	14	17	13	0	474
12:30	0	50	109	8	0	0	11	29	24	0	0	21	118	13	0	0	25	27	17	0	452
12:45	0	40	152	14	0	0	15	26	39	0	0	23	169	12	0	0	18	17	14	0	539
Total	0	175	500	50	1	0	50	108	129	0	0	91	610	53	0	0	67	86	56	0	1976
13:00	0	35	137	10	0	0	12	25	45	0	0	23	157	13	0	0	12	11	10	0	490
13:15	0	34	122	6	1	0	9	26	41	0	0	23	151	8	0	0	13	16	19	1	470
**** BREAK****																					
Total	0	69	259	16	1	0	21	51	86	0	0	46	308	21	0	0	25	27	29	1	960
**** BREAK****																					
14:30	0	34	107	9	1	0	9	23	36	0	0	25	172	11	0	0	14	10	14	0	465
14:45	0	38	132	9	0	0	12	19	36	0	0	9	173	8	1	0	14	16	17	0	484
Total	0	72	239	18	1	0	21	42	72	0	0	34	345	19	1	0	28	26	31	0	949
15:00	0	44	109	6	0	0	10	20	41	0	0	26	184	19	0	0	15	12	10	0	496
15:15	0	52	136	13	0	0	13	19	44	0	0	17	169	18	0	0	12	18	13	0	524
15:30	0	29	116	13	0	0	7	18	57	0	0	22	180	14	0	0	21	17	11	0	505
15:45	0	30	145	18	0	0	13	18	55	0	0	22	175	24	0	0	17	18	19	0	554
Total	0	155	506	50	0	0	43	75	197	0	0	87	708	75	0	0	65	65	53	0	2079
16:00	0	44	201	32	0	0	10	27	53	0	0	27	294	13	0	0	25	29	25	0	780

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Start Date : 11/14/2012
Page No : 2

Groups Printed- Cars - Trucks

Start Time	TH-61 Southbound					CoRd D Westbound					TH-61 Northbound					CoRd D 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	51	217	20	0	0	12	23	66	0	0	29	306	18	0	0	18	35	27	0	822
16:30	0	55	220	28	0	0	12	37	59	0	0	28	383	28	0	0	31	39	26	0	946
16:45	0	68	239	19	0	0	17	28	52	0	0	31	298	23	0	0	35	30	22	0	862
Total	0	218	877	99	0	0	51	115	230	0	0	115	1281	82	0	0	109	133	100	0	3410
17:00	0	71	206	24	0	0	22	32	46	0	0	30	290	32	1	0	29	28	30	0	841
17:15	0	60	212	11	0	0	18	21	46	0	0	36	270	31	5	0	18	27	32	0	787
17:30	0	64	205	13	0	0	16	34	47	0	0	29	267	27	0	0	17	39	29	0	787
17:45	0	67	176	23	0	0	15	22	39	0	0	31	264	16	0	0	14	24	19	0	710
Total	0	262	799	71	0	0	71	109	178	0	0	126	1091	106	6	0	78	118	110	0	3125
18:00	0	63	170	27	0	0	14	24	45	0	0	27	232	20	0	0	19	22	12	0	675
18:15	0	67	173	18	0	0	16	26	42	0	0	26	213	29	0	0	13	24	9	0	656
Grand Total	0	1571	7775	491	4	0	537	806	1400	3	0	870	7462	574	13	0	609	729	644	2	23490
Apprch %	0	16	79	5	0	0	19.6	29.4	51	0.1	0	9.8	83.7	6.4	0.1	0	30.7	36.7	32.5	0.1	
Total %	0	6.7	33.1	2.1	0	0	2.3	3.4	6	0	0	3.7	31.8	2.4	0.1	0	2.6	3.1	2.7	0	
Cars	0	1546	7625	455	4	0	530	782	1368	3	0	830	7261	561	13	0	576	714	621	2	22891
% Cars	0	98.4	98.1	92.7	100	0	98.7	97	97.7	100	0	95.4	97.3	97.7	100	0	94.6	97.9	96.4	100	97.4
Trucks	0	25	150	36	0	0	7	24	32	0	0	40	201	13	0	0	33	15	23	0	599
% Trucks	0	1.6	1.9	7.3	0	0	1.3	3	2.3	0	0	4.6	2.7	2.3	0	0	5.4	2.1	3.6	0	2.6

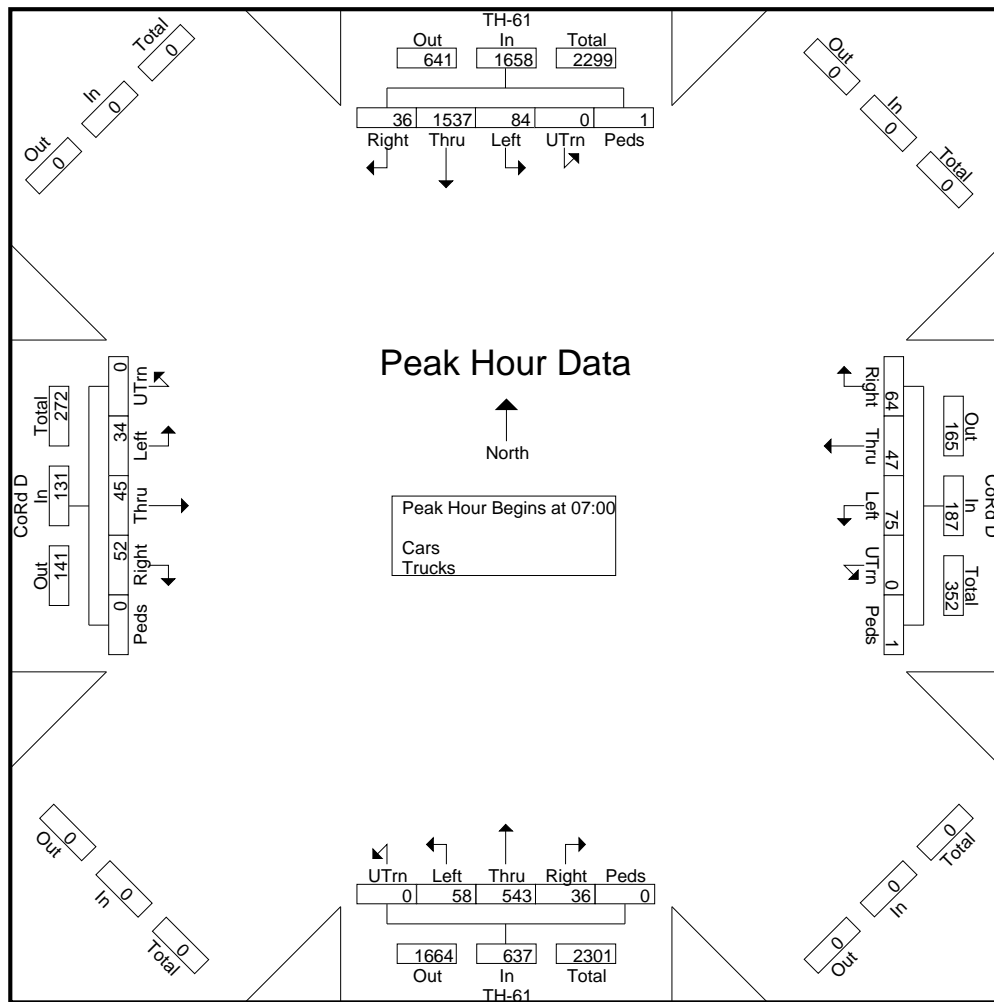
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Start Time	TH-61 Southbound					CoRd D Westbound					TH-61 Northbound					CoRd D Eastbound					Int. Total						
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left		Thru	Right	Peds	App. Total		
07:00	0	19	33	7	2	0	358	0	8	11	14	0	33	0	9	10	5	7	0	121	0	8	11	11	0	30	542
07:15	0	25	34	8	9	0	382	0	19	16	9	0	44	0	16	13	3	4	0	153	0	12	13	11	0	36	615
07:30	0	16	446	13	1	0	476	0	22	10	26	1	59	0	20	152	16	0	0	188	0	3	3	10	0	16	739
07:45	0	24	406	12	0	0	442	0	26	10	15	0	51	0	13	153	9	0	0	175	0	11	18	20	0	49	717
Total Volume	0	84	1537	36	1	0	1658	0	75	47	64	1	187	0	58	543	36	0	0	637	0	34	45	52	0	131	2613
% App. Total	0	5.1	92.7	2.2	0.1	0	40.1	25.1	34.2	0.5	0	9.1	85.2	5.7	0	0	26	34.4	39.7	0	0	26	34.4	39.7	0	0	131
PHF	.000	.840	.862	.692	.250	.871	.000	.721	.734	.615	.250	.792	.000	.725	.887	.563	.000	.847	.000	.708	.625	.650	.000	.668	.884	.884	

Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00



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 Page No : 4

Start Time	TH-61 Southbound						CoRd D Westbound						TH-61 Northbound						CoRd D 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	
16:15	0	51	217	20	0	288	0	12	23	66	0	101	0	29	306	18	0	353	0	18	35	27	0	80	822
16:30	0	55	220	28	0	303	0	12	37	59	0	108	0	28	383	28	0	439	0	31	39	26	0	96	946
16:45	0	68	239	19	0	326	0	17	28	52	0	97	0	31	298	23	0	352	0	35	30	22	0	87	862
17:00	0	71	206	24	0	301	0	22	32	46	0	100	0	30	290	32	1	353	0	29	28	30	0	87	841
Total Volume	0	245	882	91	0	1218	0	63	120	223	0	406	0	118	1277	101	1	1497	0	113	132	105	0	350	3471
% App. Total	0	20.1	72.4	7.5	0		0	15.5	29.6	54.9	0		0	7.9	85.3	6.7	0.1		0	32.3	37.7	30	0		
PHF	.000	.863	.923	.813	.000	.934	.000	.716	.811	.845	.000	.940	.000	.952	.834	.789	.250	.853	.000	.807	.846	.875	.000	.911	.917

