

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-61\10 at TH-95\Manning Ave
Cottage Grove/Denmark Township, MN
Ref.Pt.: 119.966
TURN MOVEMENT COUNT

File Name : 25 TH 61 at TH 95 (Manning Ave)
Site Code : 25
Start Date : 4/10/2012
Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	TH-61 / 10 Southbound			TH-95 / Manning Ave Westbound			TH-61 / 10 Northbound			W frontage rd Eastbound	Int. Total
	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Peds	
06:00	0	105	0	13	7	0	276	17	0	0	418
06:15	0	105	0	21	10	0	355	8	0	0	499
06:30	0	150	0	20	1	0	368	24	0	1	564
06:45	2	136	0	45	5	0	367	31	0	0	586
Total	2	496	0	99	23	0	1366	80	0	1	2067
07:00	1	137	0	36	2	0	319	22	0	0	517
07:15	2	173	0	42	2	0	392	31	0	0	642
07:30	1	146	0	41	3	0	377	24	0	0	592
07:45	4	175	0	38	2	0	328	37	0	0	584
Total	8	631	0	157	9	0	1416	114	0	0	2335
08:00	0	155	0	32	2	0	265	30	1	0	485
08:15	2	178	0	26	9	0	202	14	0	0	431
08:30	2	132	0	35	9	0	182	18	2	0	380
08:45	3	153	0	27	6	0	171	15	0	0	375
Total	7	618	0	120	26	0	820	77	3	0	1671
09:00	0	142	0	26	6	0	152	18	0	0	344
09:15	4	121	0	18	5	0	148	21	0	0	317
09:30	7	135	0	22	4	0	160	30	0	0	358
09:45	5	150	0	30	4	0	141	26	0	0	356
Total	16	548	0	96	19	0	601	95	0	0	1375
10:00	0	150	0	17	5	0	137	9	0	0	318
10:15	2	133	0	20	2	0	146	15	0	0	318
10:30	1	159	0	24	3	0	133	15	0	0	335
10:45	2	143	0	15	0	0	123	14	0	0	297
Total	5	585	0	76	10	0	539	53	0	0	1268
11:00	2	148	0	29	0	0	136	20	0	0	335
11:15	2	155	0	25	7	0	150	22	0	0	361
11:30	2	134	0	18	1	0	162	24	0	0	341
11:45	3	136	0	19	2	0	140	21	0	0	321
Total	9	573	0	91	10	0	588	87	0	0	1358
12:00	2	152	0	19	3	0	144	18	0	0	338
12:15	3	142	0	23	3	0	155	11	0	0	337
12:30	5	136	0	23	2	0	165	14	0	0	345
12:45	4	166	0	26	1	0	131	18	0	0	346
Total	14	596	0	91	9	0	595	61	0	0	1366
13:00	4	131	0	27	2	0	137	17	0	0	318
13:15	1	149	0	15	6	0	107	15	0	0	293
13:30	1	173	0	22	1	0	157	20	0	0	374
13:45	1	173	0	19	1	0	171	13	0	0	378
Total	7	626	0	83	10	0	572	65	0	0	1363
14:00	4	190	0	24	3	0	165	17	0	0	403
14:15	4	199	0	20	2	0	206	17	0	0	448
14:30	1	213	0	31	6	0	161	23	0	0	435
14:45	4	234	0	20	2	0	158	28	0	0	446
Total	13	836	0	95	13	0	690	85	0	0	1732
15:00	4	248	0	33	3	0	161	31	0	0	480

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	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Peds	
15:15	1	283	0	32	2	0	190	30	0	0	538
15:30	6	310	0	41	2	0	217	6	0	0	582
15:45	5	334	0	35	1	0	237	29	0	0	641
Total	16	1175	0	141	8	0	805	96	0	0	2241
16:00	5	345	0	35	0	0	163	28	0	0	576
16:15	6	395	0	34	2	0	241	38	0	0	716
16:30	6	382	0	35	1	0	222	24	0	0	670
16:45	14	391	0	31	3	0	225	45	0	0	709
Total	31	1513	0	135	6	0	851	135	0	0	2671
17:00	3	354	0	48	1	0	251	44	0	0	701
17:15	6	337	0	47	2	0	203	40	0	0	635
17:30	10	364	0	49	1	0	217	40	0	0	681
17:45	7	295	0	35	3	0	171	35	0	0	546
Total	26	1350	0	179	7	0	842	159	0	0	2563
18:00	5	291	0	29	2	0	135	23	0	0	485
18:15	8	219	0	39	2	0	181	30	0	0	479
18:30	7	214	0	30	2	0	123	28	0	0	404
18:45	4	186	0	38	3	0	152	28	0	0	411
Total	24	910	0	136	9	0	591	109	0	0	1779
Grand Total	178	10457	0	1499	159	0	10276	1216	3	1	23789
Apprch %	1.7	98.3	0	90.4	9.6	0	89.4	10.6	0	100	
Total %	0.7	44	0	6.3	0.7	0	43.2	5.1	0	0	
Cars	160	9778	0	1424	136	0	9580	1138	0	0	22216
% Cars	89.9	93.5	0	95	85.5	0	93.2	93.6	0	0	93.4
Heavy Vehicles	18	679	0	75	23	0	696	78	3	1	1573
% Heavy Vehicles	10.1	6.5	0	5	14.5	0	6.8	6.4	100	100	6.6

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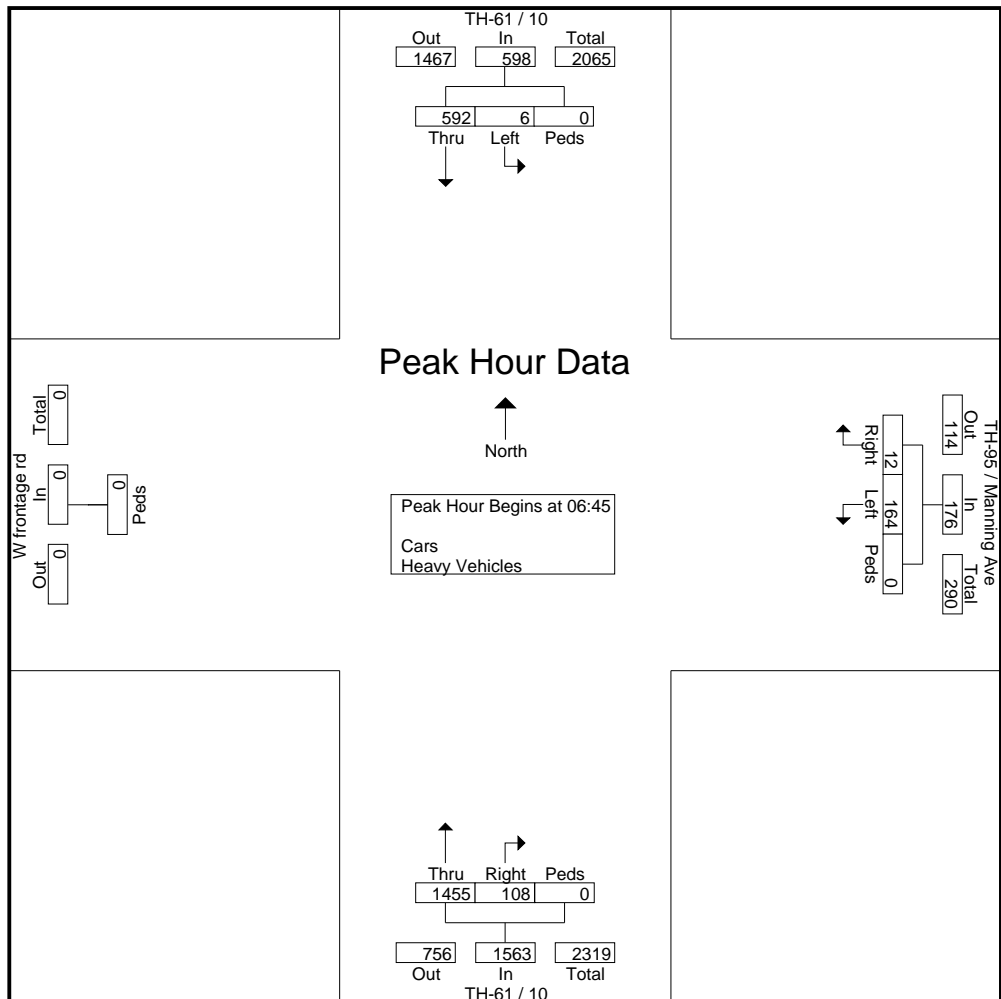
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	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1															
Peak Hour for Entire Intersection Begins at 06:45															
06:45	2	136	0	138	45	5	0	50	367	31	0	398	0	0	586
07:00	1	137	0	138	36	2	0	38	319	22	0	341	0	0	517
07:15	2	173	0	175	42	2	0	44	392	31	0	423	0	0	642
07:30	1	146	0	147	41	3	0	44	377	24	0	401	0	0	592
Total Volume	6	592	0	598	164	12	0	176	1455	108	0	1563	0	0	2337
% App. Total	1	99	0		93.2	6.8	0		93.1	6.9	0		0		
PHF	.750	.855	.000	.854	.911	.600	.000	.880	.928	.871	.000	.924	.000	.000	.910



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Peak Hour Analysis From 15:00 to 18:45 - Peak 1 of 1															
Peak Hour for Entire Intersection Begins at 16:15															
16:15	6	395	0	401	34	2	0	36	241	38	0	279	0	0	716
16:30	6	382	0	388	35	1	0	36	222	24	0	246	0	0	670
16:45	14	391	0	405	31	3	0	34	225	45	0	270	0	0	709
17:00	3	354	0	357	48	1	0	49	251	44	0	295	0	0	701
Total Volume	29	1522	0	1551	148	7	0	155	939	151	0	1090	0	0	2796
% App. Total	1.9	98.1	0		95.5	4.5	0		86.1	13.9	0		0		
PHF	.518	.963	.000	.957	.771	.583	.000	.791	.935	.839	.000	.924	.000	.000	.976

