

Albeck Gerken, Inc

Transportation Engineers

Traffic Data Collection

TH-61 at TH-10 (Point Douglas Dr)

Cottage Grove, MN

Ref.Pt.,: 119.120

TURN MOVEMENT COUNT

File Name : 26 TH 61 at TH 10 (Douglas Dr)

Site Code : 26

Start Date : 4/10/2012

Page No : 1

Groups Printed- Cars - Heavy Vehicles

Start Time	TH-61 / 10 Southbound			TH-10 / Point Douglas Dr S Westbound			TH-61 Northbound			Eastbound	Int. Total
	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Peds	
06:00	14	102	0	66	129	0	161	7	0	0	479
06:15	20	95	0	81	147	0	190	21	0	0	554
06:30	28	125	0	98	158	0	228	18	0	0	655
06:45	30	140	0	78	162	0	220	21	0	0	651
Total	92	462	0	323	596	0	799	67	0	0	2339
07:00	26	144	0	73	115	0	224	33	0	0	615
07:15	25	177	0	110	162	0	229	26	0	0	729
07:30	32	149	0	72	138	0	262	32	0	0	685
07:45	42	178	0	72	121	0	241	36	0	0	690
Total	125	648	0	327	536	0	956	127	0	0	2719
08:00	26	133	0	62	123	0	175	29	0	0	548
08:15	33	152	0	55	70	0	151	29	0	0	490
08:30	35	135	0	66	51	0	153	27	0	0	467
08:45	29	149	0	51	48	0	136	31	0	0	444
Total	123	569	0	234	292	0	615	116	0	0	1949
09:00	20	136	0	35	52	0	118	33	0	0	394
09:15	25	115	0	36	49	0	125	23	0	0	373
09:30	30	126	0	31	62	0	137	25	0	0	411
09:45	29	145	0	44	50	0	123	26	0	0	417
Total	104	522	0	146	213	0	503	107	0	0	1595
10:00	28	128	0	34	42	0	117	22	0	0	371
10:15	28	136	0	40	53	0	115	52	0	0	424
10:30	36	144	0	43	36	0	109	29	0	0	397
10:45	28	135	0	55	50	0	106	30	0	0	404
Total	120	543	0	172	181	0	447	133	0	0	1596
11:00	29	133	0	34	41	0	124	31	0	0	392
11:15	41	150	0	40	41	0	139	22	0	0	433
11:30	25	138	0	30	46	0	146	45	0	0	430
11:45	33	134	0	29	39	0	146	30	0	0	411
Total	128	555	0	133	167	0	555	128	0	0	1666
12:00	42	141	0	25	37	0	133	35	0	0	413
12:15	26	143	0	37	32	0	150	28	0	0	416
12:30	37	120	0	26	41	0	150	31	0	0	405
12:45	32	153	0	45	45	0	110	32	0	0	417
Total	137	557	0	133	155	0	543	126	0	0	1651
13:00	32	143	0	37	39	0	124	40	0	0	415
13:15	33	119	0	34	45	0	80	26	0	0	337
13:30	42	156	0	41	28	0	181	52	0	0	500
13:45	41	141	0	40	40	0	148	43	0	0	453
Total	148	559	0	152	152	0	533	161	0	0	1705
14:00	55	141	0	50	40	0	166	27	0	0	479
14:15	56	169	0	56	39	0	179	31	0	0	530
14:30	67	186	0	54	27	0	164	45	0	0	543
14:45	73	187	0	37	36	0	169	49	0	0	551
Total	251	683	0	197	142	0	678	152	0	0	2103
15:00	69	190	0	39	30	0	176	55	0	0	559
15:15	91	209	0	52	35	0	184	56	0	0	627
15:30	109	233	0	53	55	0	192	71	0	0	713

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Groups Printed- Cars - Heavy Vehicles

Start Time	TH-61 / 10 Southbound			TH-10 / Point Douglas Dr S Westbound			TH-61 Northbound			Eastbound	Int. Total
	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Peds	
15:45	126	237	0	41	34	0	224	85	0	0	747
Total	395	869	0	185	154	0	776	267	0	0	2646
16:00	127	258	0	61	30	0	186	79	0	0	741
16:15	133	256	0	50	46	0	233	62	0	0	780
16:30	151	285	0	61	24	0	194	70	0	0	785
16:45	147	255	0	60	49	0	215	85	0	0	811
Total	558	1054	0	232	149	0	828	296	0	0	3117
17:00	147	261	0	48	45	0	226	96	0	0	823
17:15	126	274	0	54	40	0	189	76	0	0	759
17:30	119	267	0	76	49	0	195	56	0	0	762
17:45	118	269	0	45	55	0	144	95	0	0	726
Total	510	1071	0	223	189	0	754	323	0	0	3070
18:00	111	208	0	49	19	0	125	50	0	0	562
18:15	70	189	0	44	29	0	180	67	0	0	579
18:30	66	178	0	53	39	0	121	27	0	0	484
18:45	69	166	0	36	28	0	169	30	0	0	498
Total	316	741	0	182	115	0	595	174	0	0	2123
Grand Total	3007	8833	0	2639	3041	0	8582	2177	0	0	28279
Apprch %	25.4	74.6	0	46.5	53.5	0	79.8	20.2	0	0	
Total %	10.6	31.2	0	9.3	10.8	0	30.3	7.7	0	0	
Cars	2829	8253	0	2510	2807	0	8043	2064	0	0	26506
% Cars	94.1	93.4	0	95.1	92.3	0	93.7	94.8	0	0	93.7
Heavy Vehicles	178	580	0	129	234	0	539	113	0	0	1773
% Heavy Vehicles	5.9	6.6	0	4.9	7.7	0	6.3	5.2	0	0	6.3

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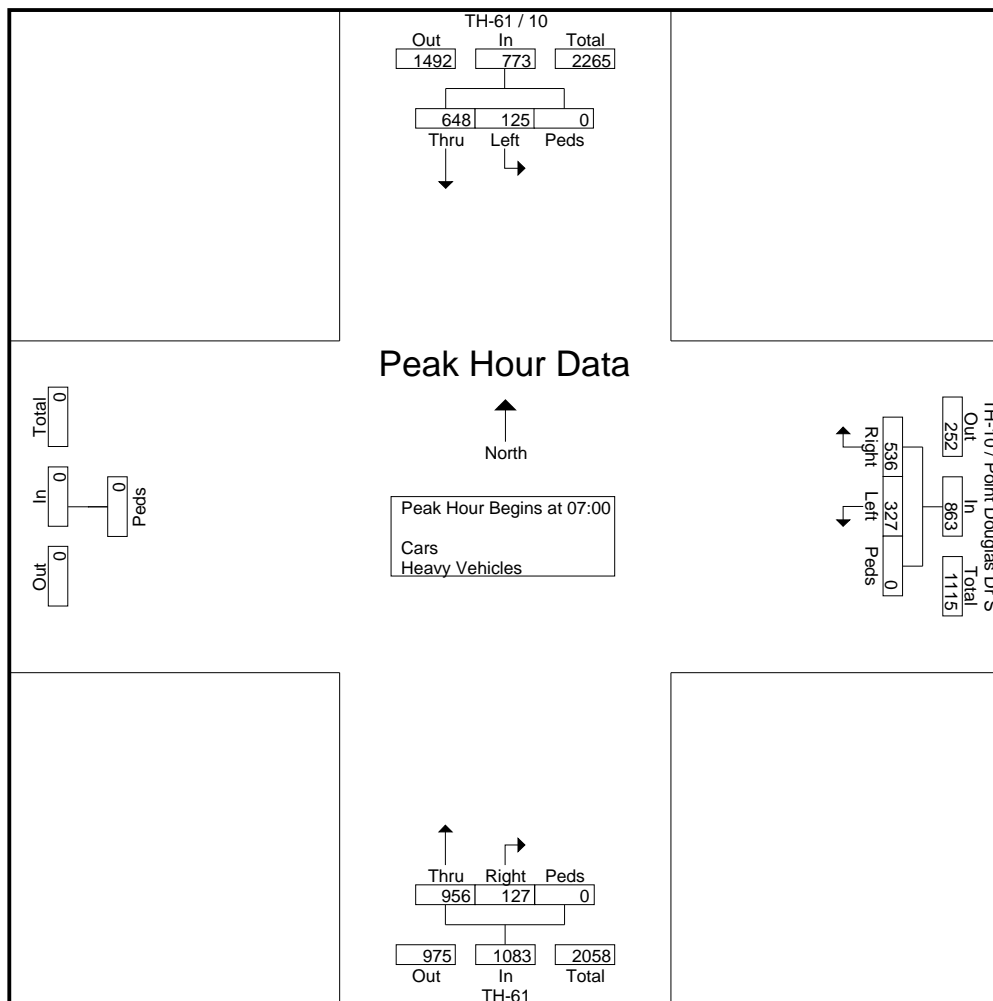
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Start Time	TH-61 / 10 Southbound				TH-10 / Point Douglas Dr S Westbound				TH-61 Northbound				Eastbound		Int. Total
	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	Thru	Right	Peds	App. Total	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:00 - Peak 1 of 1															
Peak Hour for Entire Intersection Begins at 07:00															
07:00	26	144	0	170	73	115	0	188	224	33	0	257	0	0	615
07:15	25	177	0	202	110	162	0	272	229	26	0	255	0	0	729
07:30	32	149	0	181	72	138	0	210	262	32	0	294	0	0	685
07:45	42	178	0	220	72	121	0	193	241	36	0	277	0	0	690
Total Volume	125	648	0	773	327	536	0	863	956	127	0	1083	0	0	2719
% App. Total	16.2	83.8	0		37.9	62.1	0		88.3	11.7	0		0		
PHF	.744	.910	.000	.878	.743	.827	.000	.793	.912	.882	.000	.921	.000	.000	.932



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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 15:00 to 18:45 - Peak 1 of 1															
Peak Hour for Entire Intersection Begins at 16:15															
16:15	133	256	0	389	50	46	0	96	233	62	0	295	0	0	780
16:30	151	285	0	436	61	24	0	85	194	70	0	264	0	0	785
16:45	147	255	0	402	60	49	0	109	215	85	0	300	0	0	811
17:00	147	261	0	408	48	45	0	93	226	96	0	322	0	0	823
Total Volume	578	1057	0	1635	219	164	0	383	868	313	0	1181	0	0	3199
% App. Total	35.4	64.6	0		57.2	42.8	0		73.5	26.5	0		0		
PHF	.957	.927	.000	.938	.898	.837	.000	.878	.931	.815	.000	.917	.000	.000	.972

