

**MINNESOTA DEPARTMENT OF TRANSPORTATION**  
**TRAFFIC DATA COLLECTION - Metro**

Location: TH 10 and Fair oak Ave  
 Data Prepared By: ACS  
 TURNING MOVEMENT COUNT

File Name : TMC\_#4 TH 10 & Fair oak Ave\_20181004  
 Site Code :  
 Start Date : 10/4/2018  
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Southbound				Westbound				Northbound				Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	1	2	0	11	304	1	0	6	2	23	1	1	620	2	1	975
06:15	2	0	11	0	7	313	0	0	4	0	24	0	2	699	1	0	1063
06:30	2	4	8	0	18	374	0	0	5	2	19	0	1	711	1	2	1147
06:45	2	3	6	0	16	438	1	0	8	1	25	0	1	710	1	1	1213
Total	6	8	27	0	52	1429	2	0	23	5	91	1	5	2740	5	4	4398
07:00	1	4	5	0	20	444	4	0	9	1	23	0	1	693	0	0	1205
07:15	4	6	11	0	14	475	5	0	3	2	32	0	13	704	3	0	1272
07:30	3	4	15	0	27	592	6	0	13	0	25	2	2	666	2	0	1357
07:45	3	11	15	0	24	593	7	0	9	3	26	0	8	695	6	0	1400
Total	11	25	46	0	85	2104	22	0	34	6	106	2	24	2758	11	0	5234
08:00	4	7	8	0	12	393	5	0	5	1	22	0	3	659	2	0	1121
08:15	3	6	9	0	15	384	2	1	7	2	28	0	4	595	3	0	1059
08:30	3	8	13	0	22	379	4	0	17	3	20	0	5	572	1	1	1048
08:45	8	4	12	0	24	397	5	0	14	2	30	0	11	489	7	0	1003
Total	18	25	42	0	73	1553	16	1	43	8	100	0	23	2315	13	1	4231
*** BREAK ***																	
11:00	2	8	19	0	11	328	9	0	11	4	13	2	15	376	2	1	801
11:15	4	5	25	0	23	323	3	0	13	5	19	1	13	384	3	1	822
11:30	3	10	22	0	25	333	6	0	13	1	15	0	15	404	6	0	853
11:45	9	8	29	0	23	395	7	0	13	1	27	0	10	430	13	0	965
Total	18	31	95	0	82	1379	25	0	50	11	74	3	53	1594	24	2	3441
12:00	1	11	21	0	20	364	6	0	20	2	34	2	11	388	9	1	890
12:15	5	8	33	0	24	456	6	1	16	3	19	1	10	384	5	1	972
12:30	9	11	22	0	32	406	6	0	28	4	26	1	18	411	4	0	978
12:45	8	8	26	0	19	393	7	0	12	5	22	1	12	464	3	2	982
Total	23	38	102	0	95	1619	25	1	76	14	101	5	51	1647	21	4	3822
*** BREAK ***																	
15:00	5	12	35	0	18	582	9	1	6	2	18	0	5	549	2	2	1246
15:15	6	12	58	0	11	577	1	0	13	4	21	4	7	461	1	0	1176
15:30	4	17	47	0	10	598	2	0	4	1	18	0	9	611	3	1	1325
15:45	7	14	61	1	17	563	1	2	11	4	33	5	3	494	4	2	1222
Total	22	55	201	1	56	2320	13	3	34	11	90	9	24	2115	10	5	4969
16:00	8	16	84	0	13	572	3	0	6	0	18	1	4	578	6	2	1311
16:15	7	12	77	0	22	518	2	1	11	4	19	0	10	546	6	1	1236
16:30	7	11	64	0	16	561	4	1	5	3	20	4	6	652	7	0	1361
16:45	10	21	81	0	21	559	3	1	7	2	25	1	4	611	2	0	1348
Total	32	60	306	0	72	2210	12	3	29	9	82	6	24	2387	21	3	5256
17:00	4	15	57	0	16	587	2	4	5	4	23	4	8	613	6	0	1348
17:15	7	17	60	0	8	563	7	0	3	3	19	0	9	571	3	3	1273

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 Page No : 2

Groups Printed- Cars - Trucks

Start Time	Southbound				Westbound				Northbound				Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:30	5	14	60	0	27	593	6	0	11	3	22	0	11	501	3	4	1260
17:45	1	28	43	0	25	557	8	0	7	4	19	1	3	424	2	3	1125
Total	17	74	220	0	76	2300	23	4	26	14	83	5	31	2109	14	10	5006
Grand Total	147	316	1039	1	591	14914	138	12	315	78	727	31	235	17665	119	29	36357
Apprch %	9.8	21	69.1	0.1	3.8	95.3	0.9	0.1	27.4	6.8	63.2	2.7	1.3	97.9	0.7	0.2	
Total %	0.4	0.9	2.9	0	1.6	41	0.4	0	0.9	0.2	2	0.1	0.6	48.6	0.3	0.1	
Cars	134	305	1012	1	573	14097	126	12	305	74	704	31	213	16789	114	29	34519
% Cars	91.2	96.5	97.4	100	97	94.5	91.3	100	96.8	94.9	96.8	100	90.6	95	95.8	100	94.9
Trucks	13	11	27	0	18	817	12	0	10	4	23	0	22	876	5	0	1838
% Trucks	8.8	3.5	2.6	0	3	5.5	8.7	0	3.2	5.1	3.2	0	9.4	5	4.2	0	5.1

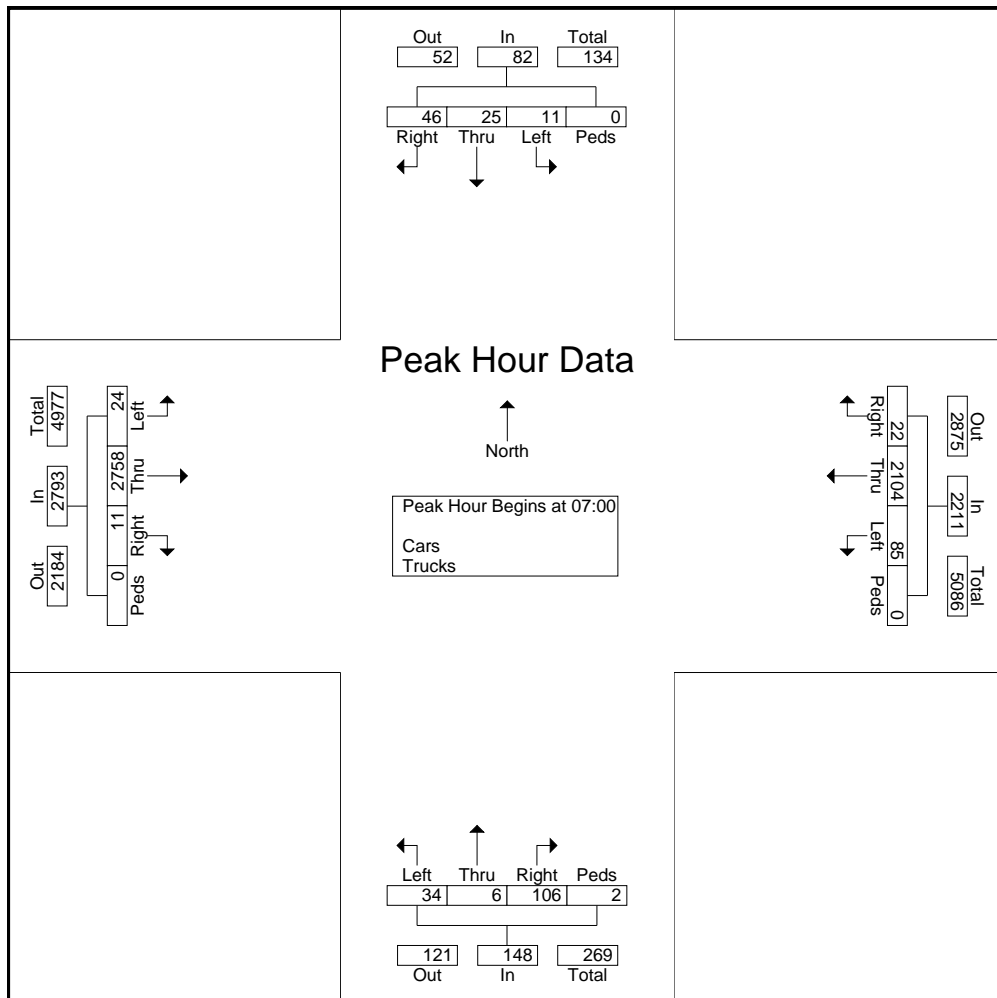
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 Site Code :  
 Start Date : 10/4/2018  
 Page No : 3

Start Time	Southbound					Westbound					Northbound					Eastbound					Int. Total
	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 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	1	4	5	0	10	20	444	4	0	468	9	1	23	0	33	1	693	0	0	694	1205
07:15	4	6	11	0	21	14	475	5	0	494	3	2	32	0	37	13	704	3	0	720	1272
07:30	3	4	15	0	22	27	592	6	0	625	13	0	25	2	40	2	666	2	0	670	1357
07:45	3	11	15	0	29	24	593	7	0	624	9	3	26	0	38	8	695	6	0	709	1400
Total Volume	11	25	46	0	82	85	2104	22	0	2211	34	6	106	2	148	24	2758	11	0	2793	5234
% App. Total	13.4	30.5	56.1	0		3.8	95.2	1	0		23	4.1	71.6	1.4		0.9	98.7	0.4	0		
PHF	.688	.568	.767	.000	.707	.787	.887	.786	.000	.884	.654	.500	.828	.250	.925	.462	.979	.458	.000	.970	.935



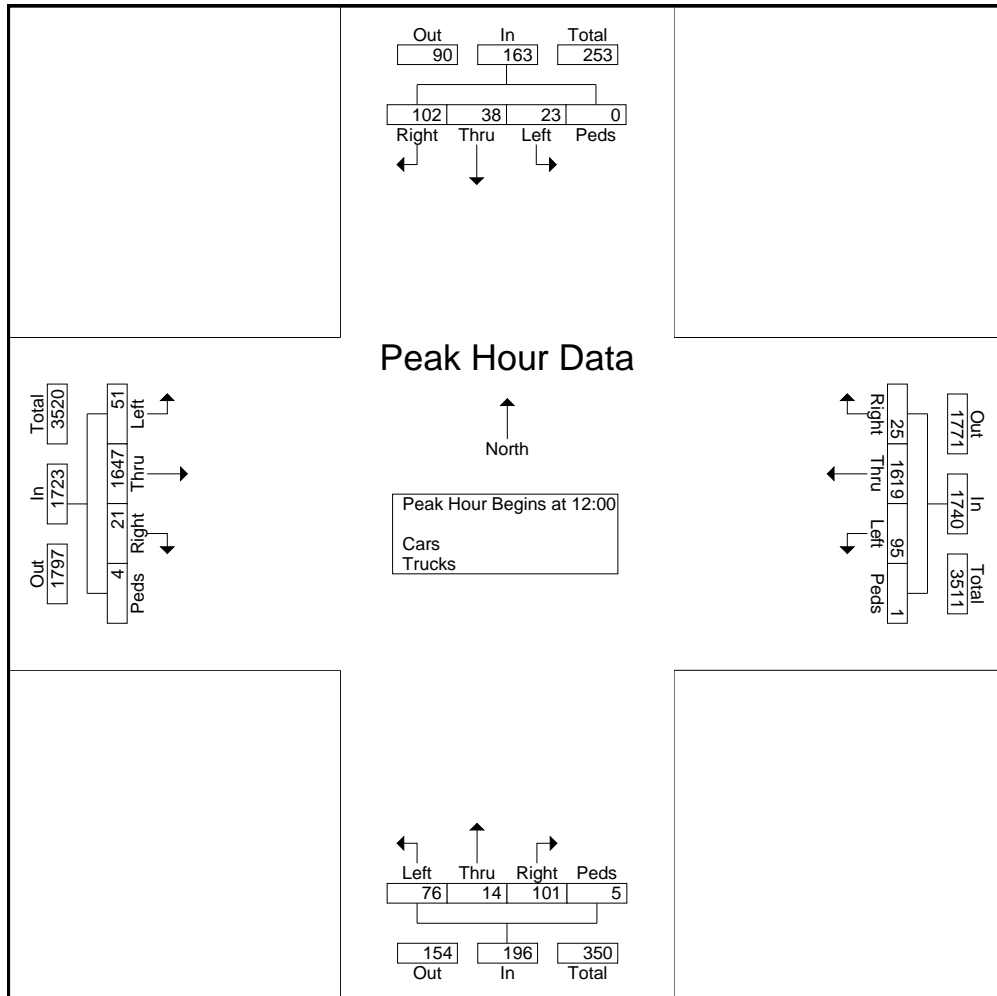
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File Name : TMC\_#4 TH 10 & Fair oak Ave\_20181004  
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 Start Date : 10/4/2018  
 Page No : 4

Start Time	Southbound					Westbound					Northbound					Eastbound					Int. Total
	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 11:00 to 12:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00																					
12:00	1	11	21	0	33	20	364	6	0	390	20	2	34	2	58	11	388	9	1	409	890
12:15	5	8	33	0	46	24	456	6	1	487	16	3	19	1	39	10	384	5	1	400	972
12:30	9	11	22	0	42	32	406	6	0	444	28	4	26	1	59	18	411	4	0	433	978
12:45	8	8	26	0	42	19	393	7	0	419	12	5	22	1	40	12	464	3	2	481	982
Total Volume	23	38	102	0	163	95	1619	25	1	1740	76	14	101	5	196	51	1647	21	4	1723	3822
% App. Total	14.1	23.3	62.6	0		5.5	93	1.4	0.1		38.8	7.1	51.5	2.6		3	95.6	1.2	0.2		
PHF	.639	.864	.773	.000	.886	.742	.888	.893	.250	.893	.679	.700	.743	.625	.831	.708	.887	.583	.500	.896	.973



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 Site Code :  
 Start Date : 10/4/2018  
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Start Time	Southbound					Westbound					Northbound					Eastbound					Int. Total
	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 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	7	11	64	0	82	16	561	4	1	582	5	3	20	4	32	6	652	7	0	665	1361
16:45	10	21	81	0	112	21	559	3	1	584	7	2	25	1	35	4	611	2	0	617	1348
17:00	4	15	57	0	76	16	587	2	4	609	5	4	23	4	36	8	613	6	0	627	1348
17:15	7	17	60	0	84	8	563	7	0	578	3	3	19	0	25	9	571	3	3	586	1273
Total Volume	28	64	262	0	354	61	2270	16	6	2353	20	12	87	9	128	27	2447	18	3	2495	5330
% App. Total	7.9	18.1	74	0		2.6	96.5	0.7	0.3		15.6	9.4	68	7		1.1	98.1	0.7	0.1		
PHF	.700	.762	.809	.000	.790	.726	.967	.571	.375	.966	.714	.750	.870	.563	.889	.750	.938	.643	.250	.938	.979

