

MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

Cleveland Ave at Twin Lakes Pkwy
 Ref.Pt. (WalMart entrance)
 video XY
 TURN MOVEMENT COUNT

File Name : Cleveland Ave at Twin Lakes Pkwy 2016
 Site Code :
 Start Date : 7/27/2016
 Page No : 1

Groups Printed- Cars +

Start Time	Cleveland Ave Southbound				Twin Lakes Pkwy Westbound				Cleveland Ave Northbound				Ramp from / Ramp to I-35W NB Eastbound				Int.
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Total
06:00	4	17	0	0	1	1	1	0	6	11	4	0	12	3	15	0	75
06:15	2	19	0	0	3	0	0	0	21	13	0	0	15	9	23	0	105
06:30	3	26	5	0	1	3	0	0	25	28	4	0	12	2	14	0	123
06:45	6	44	1	0	1	1	2	0	17	21	4	0	22	7	29	0	155
Total	15	106	6	0	6	5	3	0	69	73	12	0	61	21	81	0	458
07:00	1	36	2	0	5	2	2	0	46	26	5	0	27	8	24	0	184
07:15	3	50	1	0	3	4	3	0	55	36	4	0	18	11	21	0	209
07:30	8	64	2	0	6	2	3	0	36	38	3	0	40	6	32	0	240
07:45	2	72	2	0	3	5	2	0	59	50	1	0	38	9	34	0	277
Total	14	222	7	0	17	13	10	0	196	150	13	0	123	34	111	0	910
08:00	5	70	2	0	5	2	4	0	45	51	4	0	44	5	41	0	278
08:15	7	54	2	0	0	1	3	0	36	32	2	0	29	8	33	0	207
08:30	8	50	4	0	1	5	1	0	49	36	4	0	25	10	25	0	218
08:45	9	55	2	0	5	2	6	0	44	27	4	0	27	7	42	0	230
Total	29	229	10	0	11	10	14	0	174	146	14	0	125	30	141	0	933
09:00	15	33	1	0	5	1	1	0	37	47	4	0	30	11	30	0	215
09:15	5	46	3	0	5	1	0	0	33	27	8	0	22	10	28	0	188
09:30	8	49	2	0	6	4	7	0	56	33	4	0	24	8	38	0	239
09:45	4	57	0	0	7	1	8	0	54	35	6	0	33	11	36	0	252
Total	32	185	6	0	23	7	16	0	180	142	22	0	109	40	132	0	894
10:00	11	56	3	0	7	3	4	0	61	33	4	0	15	11	25	0	233
10:15	4	43	4	0	8	1	5	0	65	37	6	0	17	13	24	0	227
10:30	10	55	0	0	4	5	5	0	71	38	7	0	13	9	33	0	250
10:45	9	56	2	0	7	3	7	0	67	42	2	0	4	14	29	0	242
Total	34	210	9	0	26	12	21	0	264	150	19	0	49	47	111	0	952
11:00	11	65	4	0	3	5	8	0	84	43	8	0	12	11	23	0	277
11:15	8	85	2	0	12	3	6	0	92	38	11	0	8	11	28	0	304
11:30	11	71	3	0	6	6	8	0	99	57	11	0	15	13	32	0	332
11:45	12	70	1	0	16	10	4	0	78	44	14	0	18	10	30	0	307
Total	42	291	10	0	37	24	26	0	353	182	44	0	53	45	113	0	1220
12:00	13	69	3	0	13	4	10	0	76	65	13	0	12	13	32	0	323
12:15	17	73	1	0	16	3	2	0	105	58	12	0	6	10	40	0	343
12:30	11	71	1	0	13	1	9	0	95	59	12	0	10	14	29	0	325
12:45	8	68	0	0	6	7	7	0	117	69	14	0	13	9	32	0	350
Total	49	281	5	0	48	15	28	0	393	251	51	0	41	46	133	0	1341
13:00	11	87	0	0	7	7	10	0	110	82	11	0	18	7	36	0	386
13:15	23	148	4	0	7	10	14	0	215	144	17	0	39	24	56	0	701
13:30	13	53	0	0	10	5	13	0	146	83	13	0	10	10	28	0	384
13:45	7	59	2	0	7	10	7	0	92	54	11	0	7	18	32	0	306
Total	54	347	6	0	31	32	44	0	563	363	52	0	74	59	152	0	1777
14:00	3	50	4	0	4	4	7	0	99	68	12	0	33	16	35	0	335
14:15	8	46	1	0	9	3	10	0	92	60	6	0	65	8	44	0	352
14:30	10	65	2	0	8	2	10	0	102	69	17	0	58	14	57	0	414
14:45	11	53	0	0	9	3	5	0	76	89	12	0	83	18	57	0	416
Total	32	214	7	0	30	12	32	0	369	286	47	0	239	56	193	0	1517

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Start Time	Cleveland Ave Southbound				Twin Lakes Pkwy Westbound				Cleveland Ave Northbound				Ramp from / Ramp to I-35W NB Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:00	7	53	5	0	10	2	9	0	74	82	11	0	65	17	31	0	366
15:15	8	65	2	0	7	2	10	0	56	71	7	0	68	9	41	0	346
15:30	15	69	2	0	6	1	5	0	112	69	7	0	37	12	62	0	397
15:45	4	59	1	0	11	6	6	0	131	102	7	0	37	9	63	0	436
Total	34	246	10	0	34	11	30	0	373	324	32	0	207	47	197	0	1545
16:00	12	81	0	0	9	6	9	0	93	114	8	0	63	24	95	0	514
16:15	7	76	0	0	4	2	9	0	79	117	12	0	61	26	111	0	504
16:30	10	77	3	0	11	1	15	0	75	131	13	0	81	29	142	0	588
16:45	6	86	3	0	10	5	14	0	64	111	9	0	124	29	123	0	584
Total	35	320	6	0	34	14	47	0	311	473	42	0	329	108	471	0	2190
17:00	14	126	3	0	8	0	8	0	46	127	15	0	115	48	130	0	640
17:15	10	88	1	0	15	6	21	0	32	120	9	0	97	28	176	0	603
17:30	7	76	4	0	13	2	18	0	39	105	12	0	109	29	81	0	495
17:45	5	72	2	0	6	0	8	0	45	133	11	0	99	25	70	0	476
Total	36	362	10	0	42	8	55	0	162	485	47	0	420	130	457	0	2214
Grand Total	406	3013	92	0	339	163	326	0	3407	3025	395	0	1830	663	2292	0	15951
Apprch %	11.6	85.8	2.6	0	40.9	19.7	39.4	0	49.9	44.3	5.8	0	38.2	13.9	47.9	0	
Total %	2.5	18.9	0.6	0	2.1	1	2	0	21.4	19	2.5	0	11.5	4.2	14.4	0	

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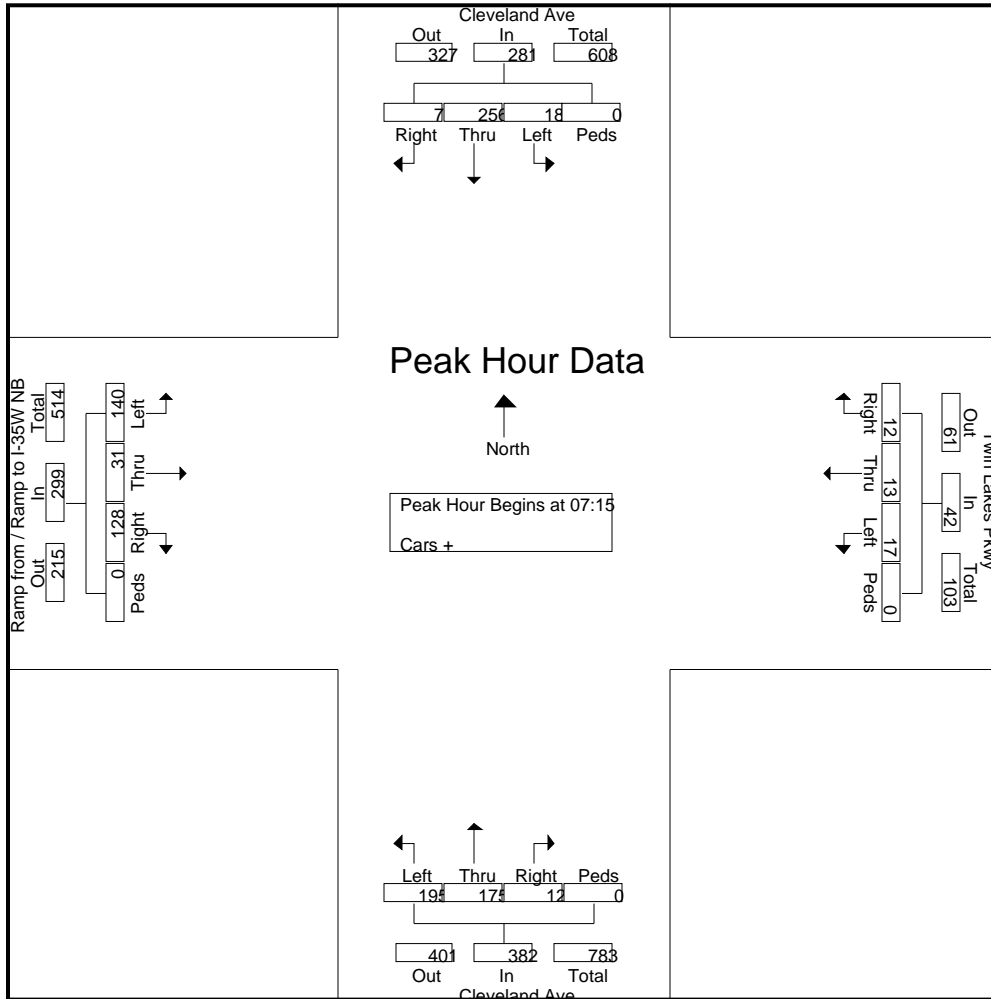
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Start Time	Cleveland Ave Southbound					Twin Lakes Pkwy Westbound					Cleveland Ave Northbound					Ramp from / Ramp to I-35W NB Eastbound					Int. Total
	Left	Thru	Rig	Ped	App. Total	Left	Thru	Rig	Ped	App. Total	Left	Thru	Rig	Ped	App. Total	Left	Thru	Rig	Ped	App. Total	
07:15	3	50	1	0	54	3	4	3	0	10	55	36	4	0	95	18	11	21	0	50	209
07:30	8	64	2	0	74	6	2	3	0	11	36	38	3	0	77	40	6	32	0	78	240
07:45	2	72	2	0	76	3	5	2	0	10	59	50	1	0	110	38	9	34	0	81	277
08:00	5	70	2	0	77	5	2	4	0	11	45	51	4	0	100	44	5	41	0	90	278
Total	18	256	7	0	281	17	13	12	0	42	195	175	12	0	382	140	31	128	0	299	1004
Volume																					
% App. Total	6.4	91.1	2.5	0		40.5	31	28.6	0		51	45.8	3.1	0		46.8	10.4	42.8	0		
PHF	.563	.889	.875	.000	.912	.708	.650	.750	.000	.955	.826	.858	.750	.000	.868	.795	.705	.780	.000	.831	.903

Peak Hour Analysis From 06:00 to 10:00 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:15



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Start Time	Cleveland Ave Southbound					Twin Lakes Pkwy Westbound					Cleveland Ave Northbound					Ramp from / Ramp to I-35W NB 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 12:00 to 17:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:30

16:30	10	77	3	0	90	11	1	15	0	27	75	131	13	0	219	81	29	142	0	252	588
16:45	6	86	3	0	95	10	5	14	0	29	64	111	9	0	184	124	29	123	0	276	584
17:00	14	126	3	0	143	8	0	8	0	16	46	127	15	0	188	115	48	130	0	293	640
17:15	10	88	1	0	99	15	6	21	0	42	32	120	9	0	161	97	28	176	0	301	603
Total	40	377	10	0	427	44	12	58	0	114	217	489	46	0	752	417	134	571	0	1122	2415
% App. Total	9.4	88.3	2.3	0		38.6	10.5	50.9	0		28.9	65	6.1	0		37.2	11.9	50.9	0		
PHF	.714	.748	.833	.000	.747	.733	.500	.690	.000	.679	.723	.933	.767	.000	.858	.841	.698	.811	.000	.932	.943

