



Spack Solutions

1 SE Main St, Suite 204
 Minneapolis, MN 55414

TRAFFIC DATA

TH-169 at 36th Ave (West Ramp)
 City: New Hope
 Data By: Spack Solutions
 TURN MOVEMENT COUNT

File Name : TH-169 at 36th Ave (West Ramp)_2020
 Site Code : 00000000
 Start Date : 11-Mar-20
 Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	Off Ramp from SB TH-169 Southbound				36th Ave Westbound				On Ramp to SB TH-169 Northbound				36th Ave Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00	13	0	19	1	0	19	25	0	0	0	0	0	45	11	0	0	133
06:15	12	0	26	0	0	28	44	0	0	0	0	1	38	28	0	0	177
06:30	19	0	23	2	0	50	35	0	0	0	0	0	55	53	0	0	237
06:45	45	1	26	1	0	99	45	0	0	0	0	0	61	79	0	0	357
Total	89	1	94	4	0	196	149	0	0	0	0	1	199	171	0	0	904
07:00	43	0	28	1	0	134	36	0	0	0	0	0	81	128	0	0	451
07:15	26	0	34	0	0	62	42	0	0	0	0	1	93	136	0	1	395
07:30	20	0	47	0	0	79	34	0	0	0	0	0	47	87	0	0	314
07:45	58	2	34	0	0	124	32	0	0	0	0	3	53	123	0	0	429
Total	147	2	143	1	0	399	144	0	0	0	0	4	274	474	0	1	1589
08:00	32	0	41	0	0	97	25	0	0	0	0	0	82	154	0	0	431
08:15	14	0	46	1	0	52	38	0	0	0	0	0	59	56	0	0	266
08:30	16	0	32	1	0	47	29	0	0	0	0	1	49	52	0	0	227
08:45	16	0	40	0	0	49	56	0	0	0	0	0	37	62	0	0	260
Total	78	0	159	2	0	245	148	0	0	0	0	1	227	324	0	0	1184
09:00	25	1	33	0	0	53	36	0	0	0	0	0	45	66	0	0	259
09:15	11	0	40	0	0	59	28	0	0	0	0	2	30	33	0	0	203
09:30	14	0	24	0	0	39	36	0	0	0	0	0	48	42	0	0	203
09:45	18	0	24	0	0	33	29	0	0	0	0	0	43	49	0	0	196
Total	68	1	121	0	0	184	129	0	0	0	0	2	166	190	0	0	861
10:00	16	0	25	0	0	33	27	0	0	0	0	0	36	34	0	0	171
10:15	10	1	24	0	0	36	26	0	0	0	0	0	37	37	0	0	171
10:30	8	0	33	0	0	44	22	0	0	0	0	0	24	39	0	0	170
10:45	16	0	17	0	0	42	29	0	0	0	0	0	34	36	0	0	174
Total	50	1	99	0	0	155	104	0	0	0	0	0	131	146	0	0	686
11:00	12	0	26	0	0	45	28	0	0	0	0	0	29	43	0	0	183
11:15	15	3	33	0	0	49	24	0	0	0	0	1	28	44	0	0	197
11:30	12	0	37	0	0	42	21	0	0	0	0	0	33	44	0	0	189
11:45	15	0	36	0	0	31	23	0	0	0	0	0	28	31	0	0	164
Total	54	3	132	0	0	167	96	0	0	0	0	1	118	162	0	0	733
12:00	19	0	36	0	0	46	26	0	0	0	0	1	25	50	0	0	203
12:15	21	0	43	0	0	66	29	0	0	0	0	0	33	24	0	0	216
12:30	16	1	30	0	0	44	29	0	0	0	0	1	35	45	0	0	201
12:45	13	0	41	0	0	49	25	0	0	0	0	0	24	36	0	0	188
Total	69	1	150	0	0	205	109	0	0	0	0	2	117	155	0	0	808
13:00	25	0	41	0	0	47	31	0	0	0	0	0	39	33	0	0	216
13:15	16	0	31	0	0	60	24	0	0	0	0	0	36	70	0	0	237
13:30	15	0	35	0	0	48	21	0	0	0	0	0	32	46	0	0	197



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Groups Printed- Vehicles - Trucks

Start Time	Off Ramp from SB TH-169 Southbound				36th Ave Westbound				On Ramp to SB TH-169 Northbound				36th Ave Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
13:45	30	0	32	1	0	50	25	0	0	0	0	1	32	44	0	0	215
Total	86	0	139	1	0	205	101	0	0	0	0	1	139	193	0	0	865
14:00	40	0	36	0	0	100	23	0	0	0	0	0	35	60	0	0	294
14:15	41	0	28	8	0	86	32	0	0	0	0	1	38	160	0	0	394
14:30	45	1	54	4	0	94	25	0	0	0	0	3	59	104	0	0	389
14:45	53	0	61	0	0	114	18	0	0	0	0	1	40	74	0	0	361
Total	179	1	179	12	0	394	98	0	0	0	0	5	172	398	0	0	1438
15:00	44	1	43	0	0	83	28	0	0	0	0	7	40	130	0	0	376
15:15	28	0	60	1	0	71	21	0	0	0	0	0	40	68	0	0	289
15:30	30	0	57	1	0	87	35	0	0	0	0	0	45	56	0	0	311
15:45	32	0	59	0	0	115	24	0	0	0	0	1	29	85	0	0	345
Total	134	1	219	2	0	356	108	0	0	0	0	8	154	339	0	0	1321
16:00	35	0	73	0	0	89	32	0	0	0	0	1	28	78	0	0	336
16:15	33	0	62	1	0	107	24	0	0	0	0	1	27	83	0	0	338
16:30	43	0	41	0	0	124	17	0	0	0	0	1	35	77	0	0	338
16:45	30	0	46	0	0	127	30	0	0	0	0	2	36	79	0	0	350
Total	141	0	222	1	0	447	103	0	0	0	0	5	126	317	0	0	1362
17:00	27	0	69	0	0	97	20	0	0	0	0	3	38	65	0	0	319
17:15	31	0	79	0	0	89	21	0	0	0	0	0	32	72	0	0	324
17:30	24	0	59	0	0	111	24	0	0	0	0	0	38	60	0	0	316
17:45	36	0	41	0	0	107	26	0	0	0	0	0	27	53	0	0	290
Total	118	0	248	0	0	404	91	0	0	0	0	3	135	250	0	0	1249
Grand Total	1213	11	1905	23	0	3357	1380	0	0	0	0	33	1958	3119	0	1	13000
Apprch %	38.5	0.3	60.4	0.7	0	70.9	29.1	0	0	0	0	100	38.6	61.4	0	0	
Total %	9.3	0.1	14.7	0.2	0	25.8	10.6	0	0	0	0	0.3	15.1	24	0	0	
Vehicles	1156	11	1868	21	0	3196	1349	0	0	0	0	30	1917	2936	0	1	12485
% Vehicles	95.3	100	98.1	91.3	0	95.2	97.8	0	0	0	0	90.9	97.9	94.1	0	100	96
Trucks	57	0	37	2	0	161	31	0	0	0	0	3	41	183	0	0	515
% Trucks	4.7	0	1.9	8.7	0	4.8	2.2	0	0	0	0	9.1	2.1	5.9	0	0	4



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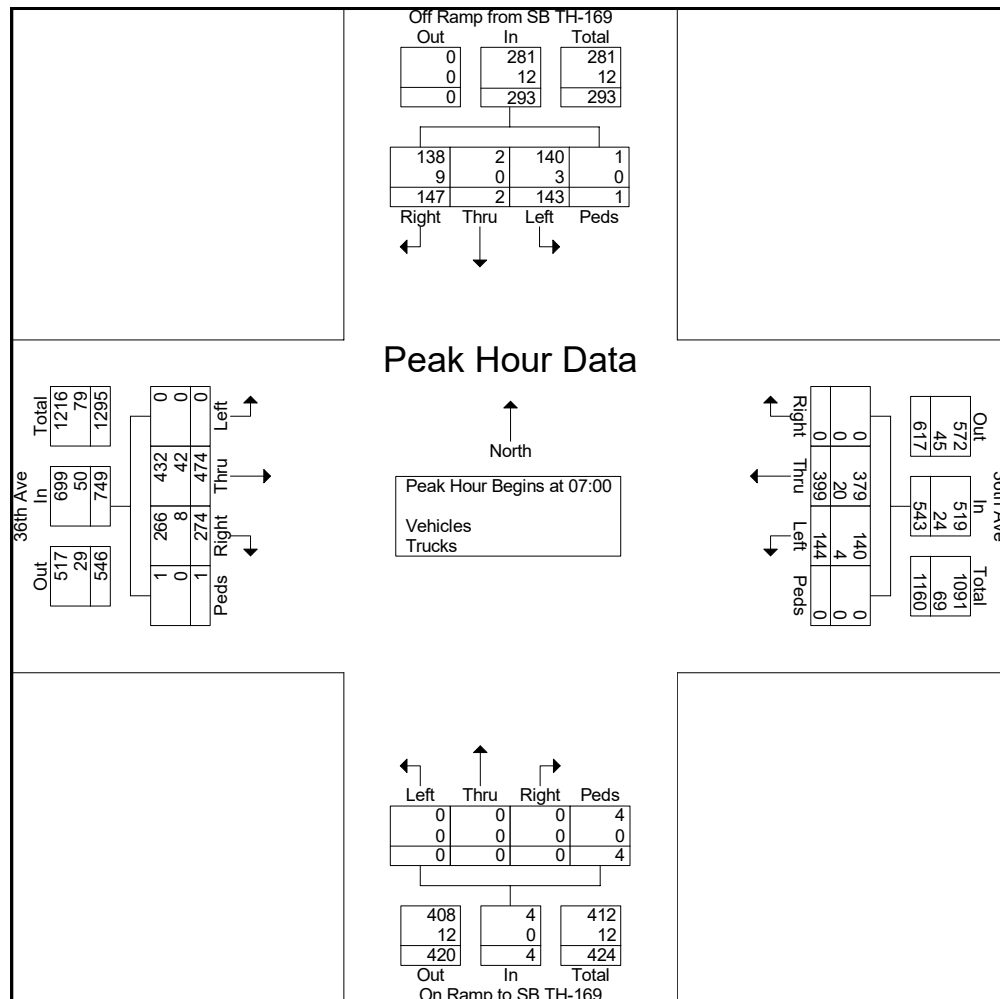
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	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 to 12:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	43	0	28	1	72	0	134	36	0	170	0	0	0	0	0	81	128	0	0	209	451
07:15	26	0	34	0	60	0	62	42	0	104	0	0	0	1	1	93	136	0	1	230	395
07:30	20	0	47	0	67	0	79	34	0	113	0	0	0	0	0	47	87	0	0	134	314
07:45	58	2	34	0	94	0	124	32	0	156	0	0	0	3	3	53	123	0	0	176	429
Total Volume	147	2	143	1	293	0	399	144	0	543	0	0	0	4	4	274	474	0	1	749	1589
% App. Total	50.2	0.7	48.8	0.3		0	73.5	26.5	0		0	0	0	100		36.6	63.3	0	0.1		
PHF	.634	.250	.761	.250	.779	.000	.744	.857	.000	.799	.000	.000	.000	.333	.333	.737	.871	.000	.250	.814	.881
Vehicles	138	2	140	1	281	0	379	140	0	519	0	0	0	4	4	266	432	0	1	699	1503
% Vehicles	93.9	100	97.9	100	95.9	0	95.0	97.2	0	95.6	0	0	0	100	100	97.1	91.1	0	100	93.3	94.6
Trucks	9	0	3	0	12	0	20	4	0	24	0	0	0	0	0	8	42	0	0	50	86
% Trucks	6.1	0	2.1	0	4.1	0	5.0	2.8	0	4.4	0	0	0	0	0	2.9	8.9	0	0	6.7	5.4





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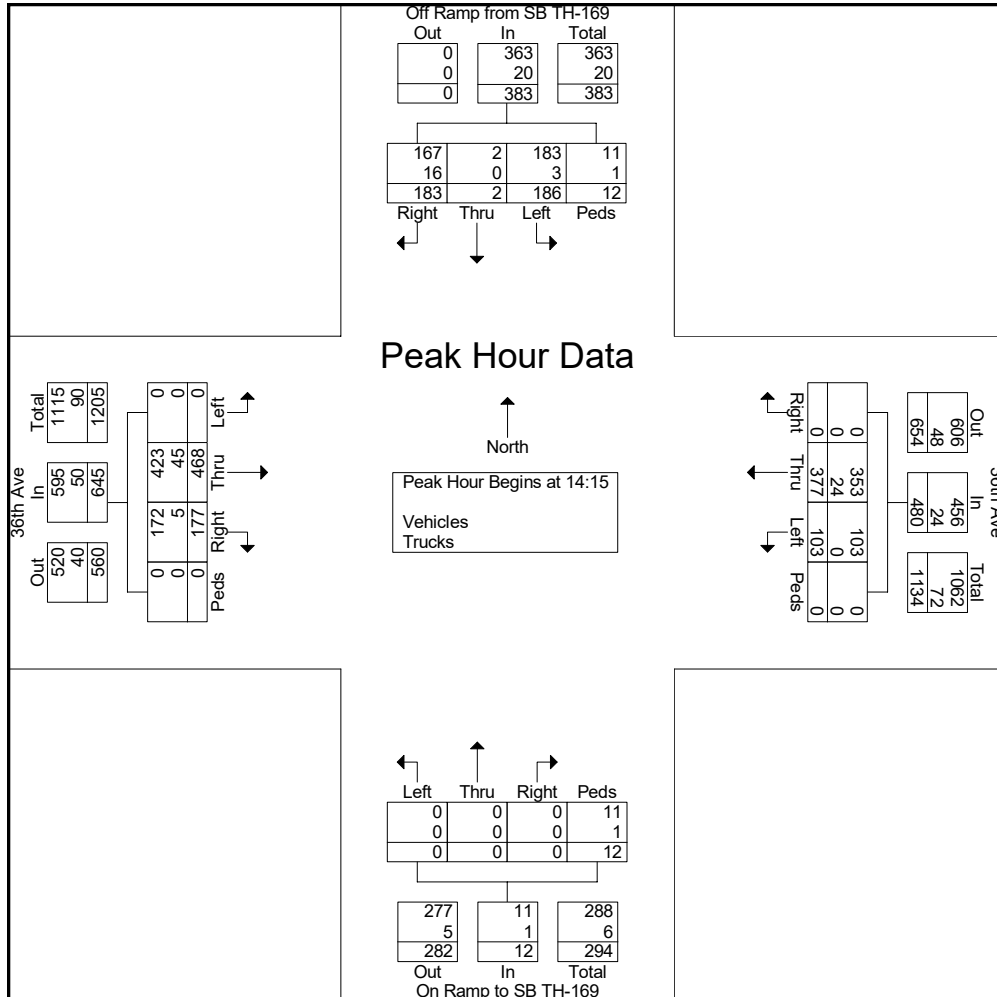
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Start Time	Off Ramp from SB TH-169 Southbound					36th Ave Westbound					On Ramp to SB TH-169 Northbound					36th Ave Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 12:15 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 14:15																					
14:15	41	0	28	8	77	0	86	32	0	118	0	0	0	1	1	38	160	0	0	198	394
14:30	45	1	54	4	104	0	94	25	0	119	0	0	0	3	3	59	104	0	0	163	389
14:45	53	0	61	0	114	0	114	18	0	132	0	0	0	1	1	40	74	0	0	114	361
15:00	44	1	43	0	88	0	83	28	0	111	0	0	0	7	7	40	130	0	0	170	376
Total Volume	183	2	186	12	383	0	377	103	0	480	0	0	0	12	12	177	468	0	0	645	1520
% App. Total	47.8	0.5	48.6	3.1		0	78.5	21.5	0		0	0	0	100		27.4	72.6	0	0		
PHF	.863	.500	.762	.375	.840	.000	.827	.805	.000	.909	.000	.000	.000	.429	.429	.750	.731	.000	.000	.814	.964
Vehicles	167	2	183	11	363	0	353	103	0	456	0	0	0	11	11	172	423	0	0	595	1425
% Vehicles	91.3	100	98.4	91.7	94.8	0	93.6	100	0	95.0	0	0	0	91.7	91.7	97.2	90.4	0	0	92.2	93.8
Trucks	16	0	3	1	20	0	24	0	0	24	0	0	0	1	1	5	45	0	0	50	95
% Trucks	8.7	0	1.6	8.3	5.2	0	6.4	0	0	5.0	0	0	0	8.3	8.3	2.8	9.6	0	0	7.8	6.3



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