

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-36 at TH-120
 Ref.Pt.: 010.463
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 221 - TH 36 and TH 120
 Site Code : 221
 Start Date : 3/17/2015
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-120 Southbound				TH-36 Westbound				TH-120 Northbound				TH-36 Eastbound				Int. Total	
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes		
06:00	8	12	24	0	6	169	5	0	19	21	6	0	13	53	5	0	341	
06:15	13	21	28	0	1	233	4	0	44	43	11	0	12	54	2	0	466	
06:30	20	29	36	0	3	298	4	0	42	49	10	0	23	97	16	0	627	
06:45	14	34	32	0	3	329	7	0	80	34	7	0	14	126	13	1	694	
Total	55	96	120	0	13	1029	20	0	185	147	34	0	62	330	36	1	2128	
07:00	15	31	27	0	11	360	8	0	55	40	7	0	24	121	10	0	709	
07:15	16	63	38	0	13	358	13	0	53	39	11	0	24	131	13	0	772	
07:30	23	58	50	0	15	412	14	0	64	72	11	0	27	133	12	0	891	
07:45	22	38	45	0	11	416	22	0	49	60	8	0	25	185	29	0	910	
Total	76	190	160	0	50	1546	57	0	221	211	37	0	100	570	64	0	3282	
08:00	22	43	30	0	23	376	45	3	37	42	6	0	39	172	20	0	858	
08:15	27	53	39	0	1	312	14	0	62	41	14	0	24	188	20	0	795	
08:30	19	40	50	0	10	248	10	0	52	43	7	0	22	160	19	0	680	
08:45	25	28	46	0	9	313	19	0	40	31	5	0	14	149	19	0	698	
Total	93	164	165	0	43	1249	88	3	191	157	32	0	99	669	78	0	3031	
09:00	18	25	34	0	12	212	24	0	47	44	3	0	31	146	16	0	612	
09:15	16	28	38	0	14	216	18	0	25	27	11	0	20	149	19	0	581	
*** BREAK ***																		
Total	34	53	72	0	26	428	42	0	72	71	14	0	51	295	35	0	1193	
*** BREAK ***																		
10:30	26	48	20	0	7	147	6	0	24	26	7	0	19	169	16	0	515	
10:45	11	33	18	0	12	193	15	0	13	27	12	0	22	172	24	0	552	
Total	37	81	38	0	19	340	21	0	37	53	19	0	41	341	40	0	1067	
11:00	9	30	22	0	8	168	13	0	32	49	15	0	31	179	9	0	565	
11:15	12	40	17	0	6	172	5	0	37	48	14	0	34	162	18	0	565	
11:30	11	38	22	0	19	193	11	0	27	30	15	0	18	166	28	0	578	
11:45	11	49	28	0	13	189	12	0	36	48	14	0	23	181	15	0	619	
Total	43	157	89	0	46	722	41	0	132	175	58	0	106	688	70	0	2327	
12:00	14	44	25	0	20	163	11	0	29	48	10	0	33	186	23	0	606	
12:15	12	43	26	0	15	168	16	0	34	30	18	0	28	200	27	0	617	
12:30	13	36	24	0	26	154	14	0	31	43	15	0	38	194	25	0	613	
12:45	16	43	36	0	23	165	15	0	31	51	15	0	34	174	11	0	614	
Total	55	166	111	0	84	650	56	0	125	172	58	0	133	754	86	0	2450	
13:00	25	38	28	0	17	145	20	0	34	43	16	0	37	165	9	0	577	
13:15	10	26	15	0	3	105	4	0	36	55	12	0	24	193	10	0	493	
*** BREAK ***																		
Total	35	64	43	0	20	250	24	0	70	98	28	0	61	358	19	0	1070	
*** BREAK ***																		
14:30	20	55	20	0	17	200	6	0	43	51	12	0	39	267	23	0	753	
14:45	20	54	22	0	14	191	8	0	49	54	24	0	50	283	23	0	792	
Total	40	109	42	0	31	391	14	0	92	105	36	0	89	550	46	0	1545	
15:00	30	63	27	0	14	194	17	0	36	56	22	0	42	249	34	0	784	
15:15	29	51	31	0	33	199	14	0	43	60	24	0	47	332	30	0	893	
15:30	14	43	34	0	19	207	24	0	46	66	25	0	61	319	46	0	904	
15:45	25	51	31	0	18	270	29	0	34	54	20	0	65	383	55	0	1035	
Total	98	208	123	0	84	870	84	0	159	236	91	0	215	1283	165	0	3616	
16:00	19	47	11	0	17	170	14	0	45	48	16	0	53	344	33	0	817	
16:15	58	56	14	0	18	224	20	0	19	30	10	0	17	315	18	0	799	
16:30	28	40	8	0	9	169	28	0	38	62	14	0	36	378	32	0	842	

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-36 at TH-120
 Ref.Pt.: 010.463
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 221 - TH 36 and TH 120
 Site Code : 221
 Start Date : 3/17/2015
 Page No : 2

Groups Printed- Cars - Trucks

Start Time	TH-120 Southbound				TH-36 Westbound				TH-120 Northbound				TH-36 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:45	25	62	24	0	27	284	22	0	54	69	13	0	48	467	29	0	1124
Total	130	205	57	0	71	847	84	0	156	209	53	0	154	1504	112	0	3582
17:00	25	50	20	0	29	183	12	0	34	48	20	0	40	315	13	0	789
17:15	17	65	15	0	14	205	9	0	23	27	6	0	19	397	19	0	816
17:30	24	76	25	0	14	234	18	0	51	60	16	0	55	396	25	0	994
17:45	19	78	20	0	9	208	13	0	32	46	22	0	59	372	34	0	912
Total	85	269	80	0	66	830	52	0	140	181	64	0	173	1480	91	0	3511
18:00	11	36	21	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Grand Total	792	1798	1121	0	553	9152	583	3	1580	1815	524	0	1284	8822	842	1	28870
Apprch %	21.3	48.5	30.2	0	5.4	88.9	5.7	0	40.3	46.3	13.4	0	11.7	80.6	7.7	0	
Total %	2.7	6.2	3.9	0	1.9	31.7	2	0	5.5	6.3	1.8	0	4.4	30.6	2.9	0	
Cars	773	1720	1079	0	523	8905	560	3	1536	1752	507	0	1240	8562	802	1	27963
% Cars	97.6	95.7	96.3	0	94.6	97.3	96.1	100	97.2	96.5	96.8	0	96.6	97.1	95.2	100	96.9
Trucks	19	78	42	0	30	247	23	0	44	63	17	0	44	260	40	0	907
% Trucks	2.4	4.3	3.7	0	5.4	2.7	3.9	0	2.8	3.5	3.2	0	3.4	2.9	4.8	0	3.1

Alliant Engineering

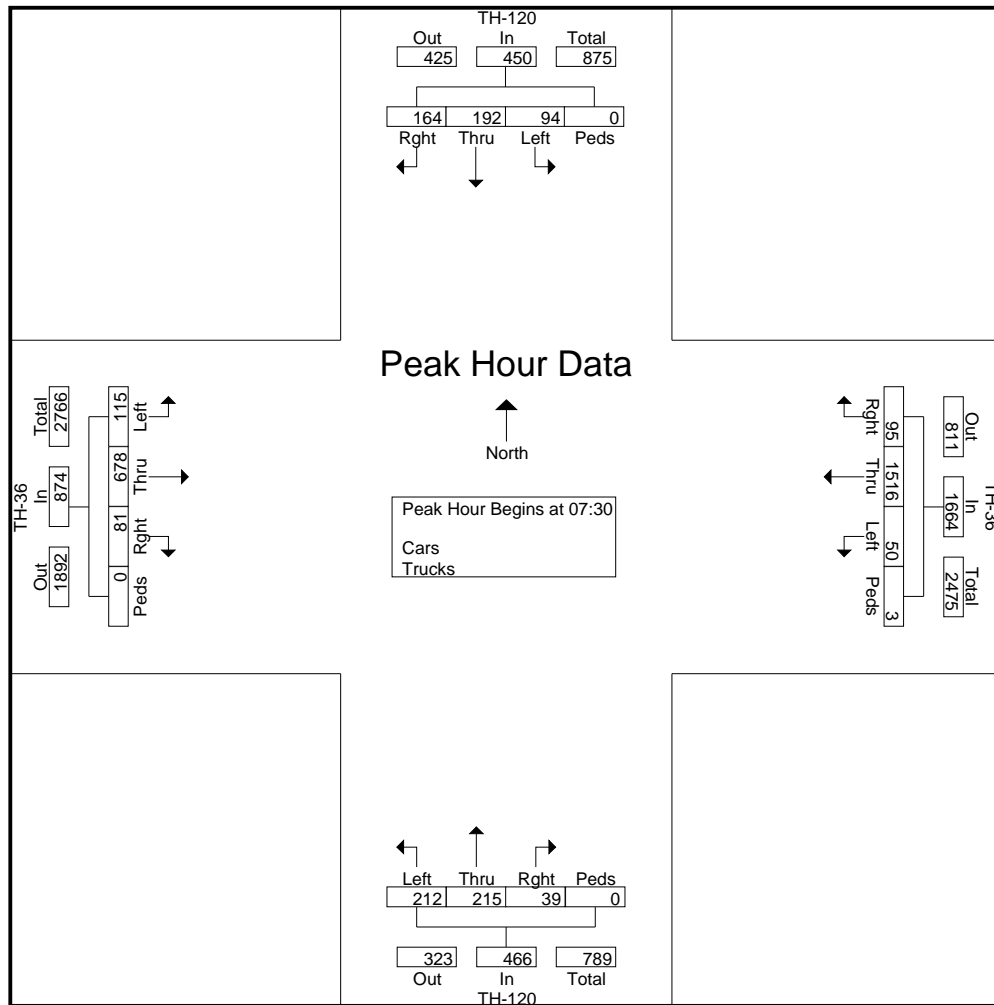
Minneapolis, MN 55415

--TRAFFIC DATA --

TH-36 at TH-120
 Ref.Pt.: 010.463
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 221 - TH 36 and TH 120
 Site Code : 221
 Start Date : 3/17/2015
 Page No : 3

Start Time	TH-120 Southbound					TH-36 Westbound					TH-120 Northbound					TH-36 Eastbound					Int. Total
	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	Left	Thru	Right	Bikes	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	23	58	50	0	131	15	412	14	0	441	64	72	11	0	147	27	133	12	0	172	891
07:45	22	38	45	0	105	11	416	22	0	449	49	60	8	0	117	25	185	29	0	239	910
08:00	22	43	30	0	95	23	376	45	3	447	37	42	6	0	85	39	172	20	0	231	858
08:15	27	53	39	0	119	1	312	14	0	327	62	41	14	0	117	24	188	20	0	232	795
Total Volume	94	192	164	0	450	50	1516	95	3	1664	212	215	39	0	466	115	678	81	0	874	3454
% App. Total	20.9	42.7	36.4	0		3	91.1	5.7	0.2		45.5	46.1	8.4	0		13.2	77.6	9.3	0		
PHF	.870	.828	.820	.000	.859	.543	.911	.528	.250	.927	.828	.747	.696	.000	.793	.737	.902	.698	.000	.914	.949



Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-36 at TH-120
 Ref.Pt.: 010.463
 data by Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 221 - TH 36 and TH 120
 Site Code : 221
 Start Date : 3/17/2015
 Page No : 4

Start Time	TH-120 Southbound					TH-36 Westbound					TH-120 Northbound					TH-36 Eastbound					Int. Total
	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	
Peak Hour Analysis From 12:00 to 18:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	25	62	24	0	111	27	284	22	0	333	54	69	13	0	136	48	467	29	0	544	1124
17:00	25	50	20	0	95	29	183	12	0	224	34	48	20	0	102	40	315	13	0	368	789
17:15	17	65	15	0	97	14	205	9	0	228	23	27	6	0	56	19	397	19	0	435	816
17:30	24	76	25	0	125	14	234	18	0	266	51	60	16	0	127	55	396	25	0	476	994
Total Volume	91	253	84	0	428	84	906	61	0	1051	162	204	55	0	421	162	1575	86	0	1823	3723
% App. Total	21.3	59.1	19.6	0		8	86.2	5.8	0		38.5	48.5	13.1	0		8.9	86.4	4.7	0		
PHF	.910	.832	.840	.000	.856	.724	.798	.693	.000	.789	.750	.739	.688	.000	.774	.736	.843	.741	.000	.838	.828

