

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-55 at Lexington Ave / Blue Gentian Rd

File Name : 106 - TH 55 & Lexington-Blue Gentian

Site Code : 106

BY: Alliant Eng.

Start Date : 11/18/2014

TURN MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Blue Gentian Rd Southbound				TH 55 Westbound				Lexington Ave Northbound				TH 55 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
06:00	0	2	4	0	2	133	0	0	49	11	3	0	27	101	14	0	346
06:15	0	3	6	0	1	213	0	0	75	20	6	0	32	114	10	0	480
06:30	1	1	6	0	2	224	5	0	114	34	9	0	44	144	24	0	608
06:45	0	3	6	0	3	264	6	0	92	42	13	0	59	164	37	0	689
Total	1	9	22	0	8	834	11	0	330	107	31	0	162	523	85	0	2123
07:00	1	0	6	0	9	245	1	0	130	26	7	0	31	151	35	0	642
07:15	1	3	6	0	8	282	6	0	130	39	14	0	64	172	50	0	775
07:30	1	5	3	0	6	289	2	0	132	39	15	0	38	202	33	0	765
07:45	0	8	13	0	8	280	5	0	118	60	19	0	48	182	52	0	793
Total	3	16	28	0	31	1096	14	0	510	164	55	0	181	707	170	0	2975
08:00	1	10	10	0	6	239	1	0	105	43	16	0	18	197	39	0	685
08:15	1	1	18	0	6	204	3	0	80	27	12	0	22	203	40	0	617
08:30	1	7	23	0	6	165	0	0	70	32	10	0	28	174	46	0	562
08:45	0	5	7	0	9	161	3	0	54	18	6	0	22	166	41	0	492
Total	3	23	58	0	27	769	7	0	309	120	44	0	90	740	166	0	2356
09:00	0	5	14	0	4	125	0	0	65	16	13	0	5	123	46	0	416
09:15	1	7	12	0	4	143	3	0	42	17	9	0	10	118	36	0	402
09:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																	
Total	1	12	26	0	8	269	3	0	107	33	22	0	15	241	82	0	819
*** BREAK ***																	
10:30	0	6	15	0	10	98	2	0	32	14	9	0	7	89	26	0	308
10:45	1	13	9	0	9	102	1	0	32	7	4	0	5	101	50	0	334
Total	1	19	24	0	19	200	3	0	64	21	13	0	12	190	76	0	642
11:00	2	13	18	0	3	83	1	0	37	12	4	0	2	107	35	0	317
11:15	2	26	9	0	12	110	1	0	33	19	15	0	3	88	49	0	367
11:30	2	31	16	0	18	126	4	0	35	18	6	0	3	86	43	0	388
11:45	0	28	20	0	14	104	1	0	36	19	9	0	10	114	52	0	407
Total	6	98	63	0	47	423	7	0	141	68	34	0	18	395	179	0	1479
12:00	2	23	15	0	20	104	1	0	35	22	16	0	9	109	51	0	407
12:15	1	31	10	0	14	95	1	0	33	28	13	0	9	91	68	0	394
12:30	4	23	15	0	14	117	4	0	27	24	13	0	7	106	48	0	402
12:45	2	8	15	0	8	114	2	0	32	35	20	0	7	98	47	0	388
Total	9	85	55	0	56	430	8	0	127	109	62	0	32	404	214	0	1591
13:00	0	15	13	0	7	111	3	0	33	17	14	0	8	100	40	0	361
13:15	0	10	6	0	6	81	2	0	42	20	15	0	10	93	34	0	319
*** BREAK ***																	
Total	0	25	19	0	13	192	5	0	75	37	29	0	18	193	74	0	680
*** BREAK ***																	
14:30	2	24	21	0	8	121	1	0	29	12	5	0	11	144	62	0	440
14:45	0	16	16	0	10	115	1	0	35	11	11	1	4	139	72	1	432
Total	2	40	37	0	18	236	2	0	64	23	16	1	15	283	134	1	872
15:00	3	22	34	0	14	148	3	0	49	11	10	0	11	132	59	0	496
15:15	0	26	45	0	15	132	1	0	35	19	12	0	13	162	66	0	526
15:30	1	61	60	0	28	164	0	0	65	7	10	0	7	180	70	0	653
15:45	1	27	34	0	9	144	2	0	50	7	2	0	5	211	79	0	571
Total	5	136	173	0	66	588	6	0	199	44	34	0	36	685	274	0	2246
16:00	5	45	50	0	11	188	1	0	53	7	8	0	5	201	85	0	659
16:15	4	29	32	0	10	194	2	0	55	11	14	0	7	219	84	0	661

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File Name : 106 - TH 55 & Lexington-Blue Gentian

Site Code : 106

BY: Alliant Eng.

Start Date : 11/18/2014

TURN MOVEMENT COUNT

Page No : 2

Groups Printed- Cars - Trucks

Start Time	Blue Gentian Rd Southbound				TH 55 Westbound				Lexington Ave Northbound				TH 55 Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:30	4	45	40	0	20	210	1	0	48	11	4	0	7	314	138	0	842
16:45	2	43	37	0	9	182	0	0	73	10	5	0	4	209	111	0	685
Total	15	162	159	0	50	774	4	0	229	39	31	0	23	943	418	0	2847
17:00	3	37	53	0	13	220	0	0	43	3	10	0	8	276	98	0	764
17:15	2	40	26	0	22	174	0	0	57	6	12	0	5	223	116	0	683
17:30	1	29	29	0	66	142	1	0	49	5	9	0	3	196	102	0	632
17:45	1	20	19	0	21	147	3	0	31	8	8	0	7	185	87	0	537
Total	7	126	127	0	122	683	4	0	180	22	39	0	23	880	403	0	2616
Grand Total	53	751	791	0	465	6494	74	0	2335	787	410	1	625	6184	2275	1	21246
Apprch %	3.3	47.1	49.6	0	6.6	92.3	1.1	0	66.1	22.3	11.6	0	6.9	68.1	25	0	
Total %	0.2	3.5	3.7	0	2.2	30.6	0.3	0	11	3.7	1.9	0	2.9	29.1	10.7	0	
Cars	46	719	743	0	423	5982	70	0	2177	745	372	1	596	5648	2110	1	19633
% Cars	86.8	95.7	93.9	0	91	92.1	94.6	0	93.2	94.7	90.7	100	95.4	91.3	92.7	100	92.4
Trucks	7	32	48	0	42	512	4	0	158	42	38	0	29	536	165	0	1613
% Trucks	13.2	4.3	6.1	0	9	7.9	5.4	0	6.8	5.3	9.3	0	4.6	8.7	7.3	0	7.6

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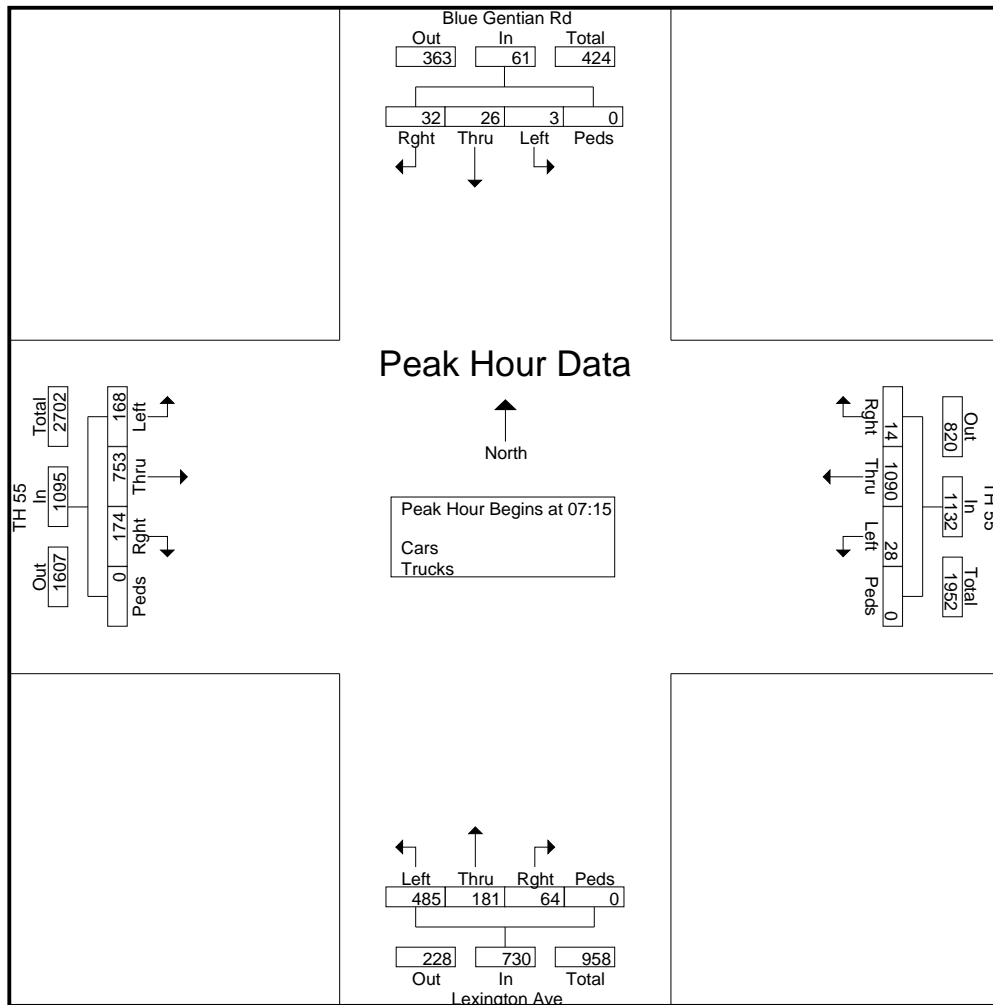
BY: Alliant Eng.

Start Date : 11/18/2014

TURN MOVEMENT COUNT

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Start Time	Blue Gentian Rd Southbound					TH 55 Westbound					Lexington Ave Northbound					TH 55 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 07:15																					
07:15	1	3	6	0	10	8	282	6	0	296	130	39	14	0	183	64	172	50	0	286	775
07:30	1	5	3	0	9	6	289	2	0	297	132	39	15	0	186	38	202	33	0	273	765
07:45	0	8	13	0	21	8	280	5	0	293	118	60	19	0	197	48	182	52	0	282	793
08:00	1	10	10	0	21	6	239	1	0	246	105	43	16	0	164	18	197	39	0	254	685
Total Volume	3	26	32	0	61	28	1090	14	0	1132	485	181	64	0	730	168	753	174	0	1095	3018
% App. Total	4.9	42.6	52.5	0		2.5	96.3	1.2	0		66.4	24.8	8.8	0		15.3	68.8	15.9	0		
PHF	.750	.650	.615	.000	.726	.875	.943	.583	.000	.953	.919	.754	.842	.000	.926	.656	.932	.837	.000	.957	.951



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Start Time	Blue Gentian Rd Southbound					TH 55 Westbound					Lexington Ave Northbound					TH 55 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 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	4	45	40	0	89	20	210	1	0	231	48	11	4	0	63	7	314	138	0	459	842
16:45	2	43	37	0	82	9	182	0	0	191	73	10	5	0	88	4	209	111	0	324	685
17:00	3	37	53	0	93	13	220	0	0	233	43	3	10	0	56	8	276	98	0	382	764
17:15	2	40	26	0	68	22	174	0	0	196	57	6	12	0	75	5	223	116	0	344	683
Total Volume	11	165	156	0	332	64	786	1	0	851	221	30	31	0	282	24	1022	463	0	1509	2974
% App. Total	3.3	49.7	47	0		7.5	92.4	0.1	0		78.4	10.6	11	0		1.6	67.7	30.7	0		
PHF	.688	.917	.736	.000	.892	.727	.893	.250	.000	.913	.757	.682	.646	.000	.801	.750	.814	.839	.000	.822	.883

