

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-55 at Pine Street
 Ref.Pt.: 219.769
 data by : Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 105 - TH55 & Pine Street
 Site Code : 105
 Start Date : 2/5/2014
 Page No : 1

Groups Printed- Cars

Start Time	Pine Street Southbound					TH 55 Westbound					Pine Street Northbound					TH 55 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	0	0	1	0	0	5	90	3	0	0	8	3	3	0	0	3	60	4	0	180
06:15	0	2	0	0	0	0	1	98	4	0	0	11	3	1	0	0	1	54	5	0	180
06:30	0	4	7	3	0	0	3	152	2	0	0	27	3	6	0	0	3	57	5	0	272
06:45	0	5	9	5	0	0	15	153	1	0	0	29	12	10	0	0	4	59	7	0	309
Total	0	11	16	9	0	0	24	493	10	0	0	75	21	20	0	0	11	230	21	0	941
07:00	0	4	11	9	0	0	18	181	3	0	0	36	7	8	0	0	3	50	8	0	338
07:15	0	1	17	2	0	0	35	213	7	0	0	48	15	21	0	0	4	99	34	0	496
07:30	0	4	35	10	0	0	34	215	4	0	0	30	7	9	0	0	8	110	65	0	531
07:45	0	3	10	6	0	0	22	178	5	0	0	45	21	20	0	0	5	73	11	0	399
Total	0	12	73	27	0	0	109	787	19	0	0	159	50	58	0	0	20	332	118	0	1764
08:00	0	2	5	5	0	0	13	110	2	0	0	31	5	11	0	0	4	53	9	0	250
08:15	0	1	4	3	0	0	9	112	4	0	0	14	10	2	0	0	3	74	10	0	246
08:30	0	3	4	7	0	0	7	131	6	0	2	15	6	6	0	0	1	78	11	0	277
08:45	0	3	3	3	0	0	5	110	2	0	0	9	11	4	0	0	4	62	7	0	223
Total	0	9	16	18	0	0	34	463	14	0	2	69	32	23	0	0	12	267	37	0	996
09:00	0	0	9	2	0	0	5	67	3	0	0	12	5	3	0	0	3	74	11	0	194
09:15	0	6	6	3	0	0	3	88	2	0	0	13	3	6	0	0	0	67	12	0	209
*****BREAK*****																					
Total	0	6	15	5	0	0	8	155	5	0	0	25	8	9	0	0	3	141	23	0	403
*****BREAK*****																					
10:30	0	8	13	1	0	0	3	76	1	0	0	15	15	5	0	0	1	89	8	0	235
10:45	0	4	8	1	0	0	4	94	2	0	0	19	14	10	0	0	1	77	19	0	253
Total	0	12	21	2	0	0	7	170	3	0	0	34	29	15	0	0	2	166	27	0	488
11:00	0	5	8	4	0	0	5	84	3	0	0	18	6	9	0	0	3	82	18	0	245
11:15	0	1	9	3	0	0	4	80	3	0	0	19	9	6	0	0	2	103	10	0	249
11:30	0	5	3	4	0	0	2	99	2	0	0	13	9	8	0	0	2	114	12	0	273
11:45	0	2	8	6	0	0	6	102	3	0	0	12	8	1	0	0	9	115	13	0	285
Total	0	13	28	17	0	0	17	365	11	0	0	62	32	24	0	0	16	414	53	0	1052
12:00	0	2	12	3	0	0	2	102	5	0	0	15	5	4	0	0	3	108	7	0	268
12:15	0	5	12	7	0	0	5	118	4	0	0	16	20	4	0	0	6	121	15	0	333
12:30	0	3	10	3	0	0	2	108	5	0	0	14	9	5	0	0	5	120	19	0	303
12:45	0	3	4	6	0	0	4	120	8	0	0	16	11	6	0	0	4	132	24	0	338
Total	0	13	38	19	0	0	13	448	22	0	0	61	45	19	0	0	18	481	65	0	1242
13:00	0	3	6	8	0	0	5	97	1	0	0	17	9	12	0	0	7	118	8	0	291
13:15	0	3	15	2	0	0	9	111	4	0	0	16	6	4	0	0	4	127	13	0	314
*****BREAK*****																					
Total	0	6	21	10	0	0	14	208	5	0	0	33	15	16	0	0	11	245	21	0	605
*****BREAK*****																					
14:30	0	9	43	6	0	0	22	114	1	0	0	18	16	12	0	0	3	163	31	0	438
14:45	0	8	16	5	0	0	5	130	6	0	0	48	17	18	0	0	8	176	28	0	465
Total	0	17	59	11	0	0	27	244	7	0	0	66	33	30	0	0	11	339	59	0	903
15:00	0	8	7	6	0	0	10	121	6	0	0	25	16	7	0	0	6	148	27	0	387
15:15	0	6	13	6	0	0	5	112	1	0	0	23	11	7	0	0	5	144	20	0	353
15:30	0	4	13	1	0	0	16	133	3	0	0	23	15	13	0	0	7	157	21	0	406
15:45	0	7	10	4	0	0	10	137	1	0	0	24	19	21	0	0	9	169	38	0	449
Total	0	25	43	17	0	0	41	503	11	0	0	95	61	48	0	0	27	618	106	0	1595
16:00	0	8	19	7	0	0	8	150	1	0	0	20	13	13	0	0	4	159	18	1	421
16:15	0	5	23	2	0	0	5	156	3	0	0	26	17	13	0	0	7	189	30	0	476
16:30	0	3	14	1	0	0	9	143	12	0	0	24	16	8	0	0	8	188	35	0	461
16:45	0	14	22	3	0	0	9	168	3	0	0	20	17	13	0	0	3	205	34	0	511
Total	0	30	78	13	0	0	31	617	19	0	0	90	63	47	0	0	22	741	117	1	1869

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Minneapolis, MN 55415

--TRAFFIC DATA --

TH-55 at Pine Street
 Ref.Pt.: 219.769
 data by : Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 105 - TH55 & Pine Street
 Site Code : 105
 Start Date : 2/5/2014
 Page No : 2

Groups Printed- Cars

Start Time	Pine Street Southbound					TH 55 Westbound					Pine Street Northbound					TH 55 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
17:00	0	6	23	2	0	0	8	139	3	0	0	31	17	11	0	0	9	200	42	0	491
17:15	0	11	18	1	0	0	8	144	5	0	0	26	18	12	0	0	7	221	40	0	511
17:30	0	5	21	3	0	0	13	120	5	0	0	10	18	12	0	0	4	182	36	0	429
17:45	0	5	9	3	0	0	15	112	13	0	0	19	12	11	0	0	3	213	32	0	447
Total	0	27	71	9	0	0	44	515	26	0	0	86	65	46	0	0	23	816	150	0	1878
Grand Total	0	181	479	157	0	0	369	4968	152	0	2	855	454	355	0	0	176	4790	797	1	13736
Apprch %	0	22.2	58.6	19.2	0	0	6.7	90.5	2.8	0	0.1	51.3	27.3	21.3	0	0	3.1	83.1	13.8	0	
Total %	0	1.3	3.5	1.1	0	0	2.7	36.2	1.1	0	0	6.2	3.3	2.6	0	0	1.3	34.9	5.8	0	

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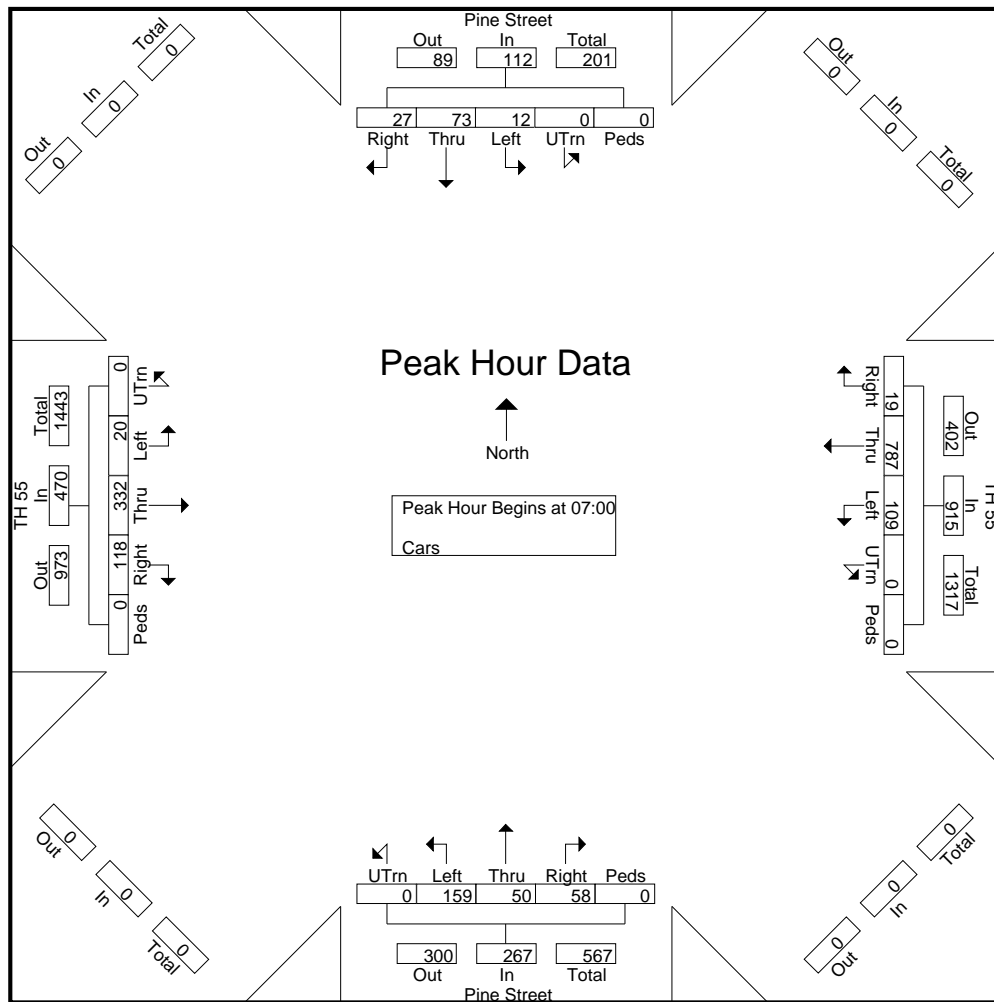
--TRAFFIC DATA --

TH-55 at Pine Street
 Ref.Pt.: 219.769
 data by : Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 105 - TH55 & Pine Street
 Site Code : 105
 Start Date : 2/5/2014
 Page No : 3

Start Time	Pine Street Southbound						TH 55 Westbound						Pine Street Northbound						TH 55 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
07:00	0	4	11	9	0	24	0	18	18	3	0	202	0	36	7	8	0	51	0	3	50	8	0	61	338
07:15	0	1	17	2	0	20	0	35	21	7	0	255	0	48	15	21	0	84	0	4	99	34	0	137	496
07:30	0	4	35	10	0	49	0	34	215	4	0	253	0	30	7	9	0	46	0	8	110	65	0	183	531
07:45	0	3	10	6	0	19	0	22	178	5	0	205	0	45	21	20	0	86	0	5	73	11	0	89	399
Total Volume	0	12	73	27	0	112	0	109	787	19	0	915	0	159	50	58	0	267	0	20	332	118	0	470	1764
% App. Total	0	10.7	65.2	24.1	0		0	11.9	86	2.1	0		0	59.6	18.7	21.7	0		0	4.3	70.6	25.1	0		
PHF	.000	.750	.521	.675	.000	.571	.000	.779	.915	.679	.000	.897	.000	.828	.595	.690	.000	.776	.000	.625	.755	.454	.000	.642	.831

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00



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 TURN MOVEMENT COUNT

File Name : 105 - TH55 & Pine Street
 Site Code : 105
 Start Date : 2/5/2014
 Page No : 4

Start Time	Pine Street Southbound						TH 55 Westbound						Pine Street Northbound						TH 55 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
16:30	0	3	14	1	0	18	0	9	14	12	0	164	0	24	16	8	0	48	0	8	18	35	0	231	461
16:45	0	14	22	3	0	39	0	9	168	3	0	180	0	20	17	13	0	50	0	3	205	34	0	242	511
17:00	0	6	23	2	0	31	0	8	139	3	0	150	0	31	17	11	0	59	0	9	200	42	0	251	491
17:15	0	11	18	1	0	30	0	8	144	5	0	157	0	26	18	12	0	56	0	7	221	40	0	268	511
Total Volume	0	34	77	7	0	118	0	34	594	23	0	651	0	101	68	44	0	213	0	27	814	151	0	992	1974
% App. Total	0	28.8	65.3	5.9	0		0	5.2	91.2	3.5	0		0	47.4	31.9	20.7	0		0	2.7	82.1	15.2	0		
PHF	.000	.607	.837	.583	.000	.756	.000	.944	.884	.479	.000	.904	.000	.815	.944	.846	.000	.903	.000	.750	.921	.899	.000	.925	.966

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:30

