

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-149 at I-494, south ramps

File Name : 110 - TH 149 & 494 South Ramp

Site Code : 110

BY: Alliant Eng.

Start Date : 11/18/2014

TURN MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH 149 Southbound				I-494 South Ramp Westbound				TH 149 Northbound				Eastbound				Int. Total	
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes		
06:00	1	66	0	0	66	0	5	0	0	55	12	0	0	0	0	0	0	205
06:15	1	106	0	0	86	0	8	0	0	68	13	0	0	0	0	0	0	282
06:30	1	133	0	0	85	0	13	0	0	70	24	0	0	0	0	0	0	326
06:45	10	199	0	0	123	0	25	0	0	102	26	0	0	0	0	0	0	485
Total	13	504	0	0	360	0	51	0	0	295	75	0	0	0	0	0	0	1298
07:00	5	129	0	0	115	0	41	0	0	113	24	0	0	0	0	0	0	427
07:15	6	175	0	0	131	0	66	0	0	156	28	0	0	0	0	0	0	562
07:30	15	190	0	0	172	0	87	0	0	139	34	0	0	0	0	0	0	637
07:45	24	238	0	0	187	0	63	0	0	163	43	0	0	0	0	0	0	718
Total	50	732	0	0	605	0	257	0	0	571	129	0	0	0	0	0	0	2344
08:00	8	173	0	0	154	0	41	0	0	111	22	0	0	0	0	0	0	509
08:15	5	120	0	0	126	0	40	0	0	103	33	0	0	0	0	0	0	427
08:30	7	107	0	0	117	0	20	0	0	78	22	0	0	0	0	0	0	351
08:45	5	96	0	0	107	0	30	0	0	66	37	0	0	0	0	0	0	341
Total	25	496	0	0	504	0	131	0	0	358	114	0	0	0	0	0	0	1628
09:00	6	91	0	0	82	0	20	0	0	91	30	0	0	0	0	0	0	320
09:15	11	73	0	0	77	0	22	0	0	109	21	0	0	0	0	0	0	313
*** BREAK ***																		
Total	17	164	0	0	159	0	42	0	0	200	51	0	0	0	0	0	0	633
*** BREAK ***																		
10:30	4	52	0	0	36	0	22	0	0	82	27	1	0	0	0	0	0	224
10:45	2	49	0	0	40	0	18	0	0	65	18	0	0	0	0	0	0	192
Total	6	101	0	0	76	0	40	0	0	147	45	1	0	0	0	0	0	416
11:00	14	44	0	0	31	0	22	0	0	83	40	0	0	0	0	0	0	234
11:15	5	44	0	0	44	0	25	0	0	95	29	0	0	0	0	0	0	242
11:30	5	42	0	0	39	0	20	0	0	93	38	0	0	0	0	0	0	237
11:45	8	50	0	0	46	0	24	0	0	99	25	0	0	0	0	0	0	252
Total	32	180	0	0	160	0	91	0	0	370	132	0	0	0	0	0	0	965
12:00	6	59	0	0	39	0	35	0	0	88	34	1	0	0	0	0	0	262
12:15	11	68	0	0	53	0	14	0	0	104	40	0	0	0	0	0	0	290
12:30	2	65	0	0	63	0	20	0	0	89	31	0	0	0	0	0	0	270
12:45	14	62	0	0	46	0	23	0	0	82	20	0	0	0	0	0	0	247
Total	33	254	0	0	201	0	92	0	0	363	125	1	0	0	0	0	0	1069
13:00	3	51	0	0	43	0	18	0	0	78	24	0	0	0	0	0	0	217
13:15	9	61	0	0	46	0	16	0	0	72	23	0	0	0	0	0	0	227
13:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
*** BREAK ***																		
Total	12	112	0	0	89	0	34	0	0	150	48	0	0	0	0	0	0	445
*** BREAK ***																		
14:30	8	49	0	0	54	0	52	0	0	159	67	0	0	0	0	0	0	389
14:45	24	72	0	0	37	0	44	0	0	114	57	0	0	0	0	0	0	348
Total	32	121	0	0	91	0	96	0	0	273	124	0	0	0	0	0	0	737
15:00	33	82	0	0	41	0	38	0	0	139	82	0	0	0	0	0	0	415
15:15	34	82	0	0	63	0	43	0	0	151	78	0	0	0	0	0	0	451
15:30	30	71	0	0	49	0	40	0	0	194	132	0	0	0	0	0	0	516
15:45	28	65	0	0	52	0	42	0	0	156	82	0	0	0	0	0	0	425
Total	125	300	0	0	205	0	163	0	0	640	374	0	0	0	0	0	0	1807
16:00	23	44	0	0	53	0	66	0	0	203	145	0	0	0	0	0	0	534
16:15	33	76	0	0	58	0	42	0	0	243	94	0	0	0	0	0	0	546

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File Name : 110 - TH 149 & 494 South Ramp

Site Code : 110

BY: Alliant Eng.

Start Date : 11/18/2014

TURN MOVEMENT COUNT

Page No : 2

Groups Printed- Cars - Trucks

Start Time	TH 149 Southbound				I-494 South Ramp Westbound				TH 149 Northbound				Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:30	39	76	0	0	61	0	42	0	0	250	126	0	0	0	0	0	594
16:45	39	79	0	0	73	0	55	0	0	227	101	0	0	0	0	0	574
Total	134	275	0	0	245	0	205	0	0	923	466	0	0	0	0	0	2248
17:00	24	77	0	0	75	0	67	0	0	234	116	0	0	0	0	0	593
17:15	30	70	0	0	74	0	60	0	0	224	86	0	0	0	0	0	544
17:30	27	54	0	0	81	0	65	0	0	205	81	0	0	0	0	0	513
17:45	16	42	0	0	49	0	56	0	0	143	64	0	0	0	0	0	370
Total	97	243	0	0	279	0	248	0	0	806	347	0	0	0	0	0	2020
Grand Total	576	3482	0	0	2974	0	1450	0	0	5096	2030	2	0	0	0	0	15610
Apprch %	14.2	85.8	0	0	67.2	0	32.8	0	0	71.5	28.5	0	0	0	0	0	
Total %	3.7	22.3	0	0	19.1	0	9.3	0	0	32.6	13	0	0	0	0	0	
Cars	558	3203	0	0	2812	0	1431	0	0	4848	1818	2	0	0	0	0	14672
% Cars	96.9	92	0	0	94.6	0	98.7	0	0	95.1	89.6	100	0	0	0	0	94
Trucks	18	279	0	0	162	0	19	0	0	248	212	0	0	0	0	0	938
% Trucks	3.1	8	0	0	5.4	0	1.3	0	0	4.9	10.4	0	0	0	0	0	6

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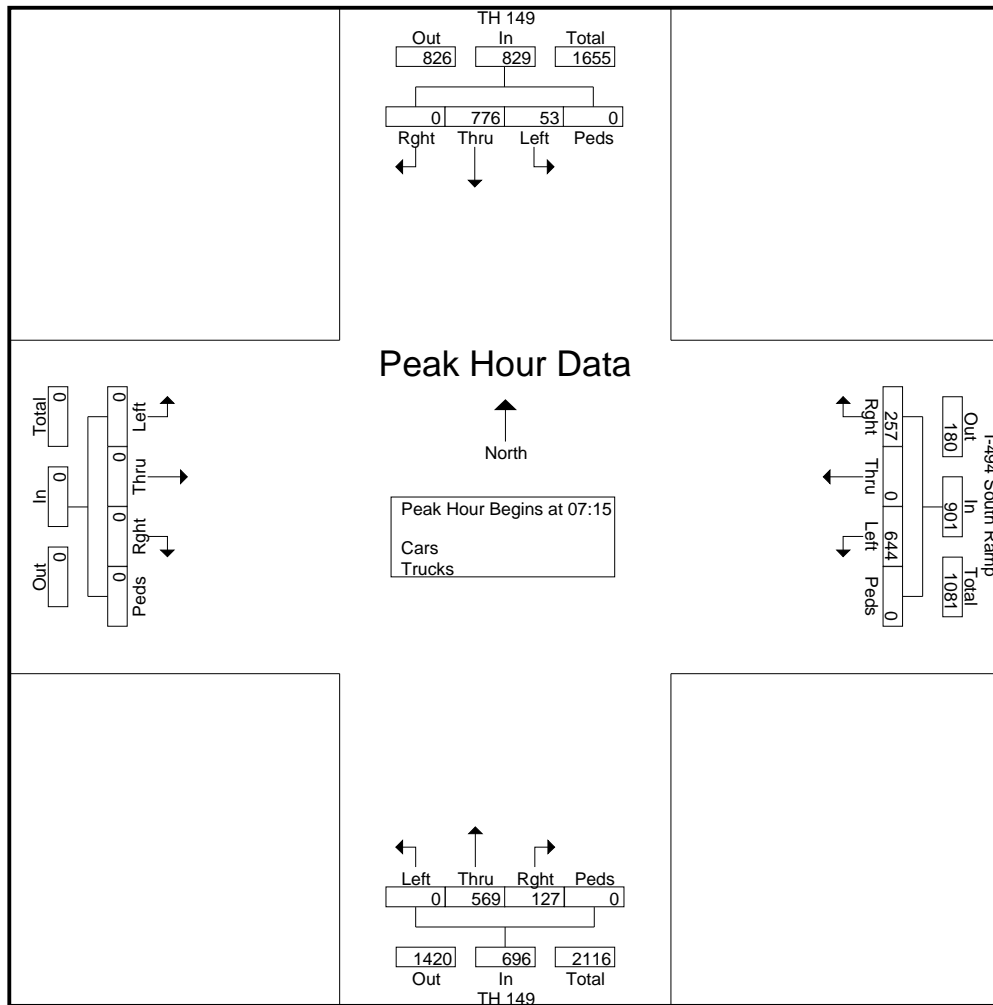
BY: Alliant Eng.

Start Date : 11/18/2014

TURN MOVEMENT COUNT

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Start Time	TH 149 Southbound					I-494 South Ramp Westbound					TH 149 Northbound					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 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	6	175	0	0	181	131	0	66	0	197	0	156	28	0	184	0	0	0	0	0	562
07:30	15	190	0	0	205	172	0	87	0	259	0	139	34	0	173	0	0	0	0	0	637
07:45	24	238	0	0	262	187	0	63	0	250	0	163	43	0	206	0	0	0	0	0	718
08:00	8	173	0	0	181	154	0	41	0	195	0	111	22	0	133	0	0	0	0	0	509
Total Volume	53	776	0	0	829	644	0	257	0	901	0	569	127	0	696	0	0	0	0	0	2426
% App. Total	6.4	93.6	0	0		71.5	0	28.5	0		0	81.8	18.2	0		0	0	0	0	0	
PHF	.552	.815	.000	.000	.791	.861	.000	.739	.000	.870	.000	.873	.738	.000	.845	.000	.000	.000	.000	.000	.845



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Page No : 4

Start Time	TH 149 Southbound					I-494 South Ramp Westbound					TH 149 Northbound					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 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	33	76	0	0	109	58	0	42	0	100	0	243	94	0	337	0	0	0	0	0	546
16:30	39	76	0	0	115	61	0	42	0	103	0	250	126	0	376	0	0	0	0	0	594
16:45	39	79	0	0	118	73	0	55	0	128	0	227	101	0	328	0	0	0	0	0	574
17:00	24	77	0	0	101	75	0	67	0	142	0	234	116	0	350	0	0	0	0	0	593
Total Volume	135	308	0	0	443	267	0	206	0	473	0	954	437	0	1391	0	0	0	0	0	2307
% App. Total	30.5	69.5	0	0		56.4	0	43.6	0		0	68.6	31.4	0		0	0	0	0		
PHF	.865	.975	.000	.000	.939	.890	.000	.769	.000	.833	.000	.954	.867	.000	.925	.000	.000	.000	.000	.000	.971

