

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Argenta Trail
Ref.Pt.: 203.950
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 10_TH 55 at Argenta Tr_021810
Site Code : 00000010
Start Date : 2/18/2010
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Argenta Trail Southbound				TH-55 / Courthouse Blvd Westbound				Argenta Trail Northbound				TH-55 / Courthouse Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	29	1	0	51	91	1	0	13	5	11	0	1	31	1	0	235
06:15	0	26	1	0	64	151	6	0	18	10	15	0	0	37	1	0	329
06:30	0	40	1	0	91	170	2	0	11	13	15	0	0	43	2	0	388
06:45	1	42	1	0	79	199	4	0	11	29	30	0	0	53	5	0	454
Total	1	137	4	0	285	611	13	0	53	57	71	0	1	164	9	0	1406
07:00	2	50	2	0	104	241	8	0	19	27	28	0	0	45	2	0	528
07:15	3	53	0	0	116	246	11	0	16	33	44	0	2	56	1	0	581
07:30	2	49	2	0	135	214	20	0	17	52	46	0	4	58	6	0	605
07:45	2	62	0	0	138	284	16	0	17	45	36	0	0	78	8	0	686
Total	9	214	4	0	493	985	55	0	69	157	154	0	6	237	17	0	2400
08:00	2	72	0	0	96	167	28	0	10	46	20	0	2	70	5	1	519
08:15	2	44	1	0	121	186	2	0	20	28	32	0	1	65	4	0	506
08:30	1	32	0	0	68	128	2	0	16	21	49	0	0	74	5	0	396
08:45	2	31	4	0	62	140	3	0	4	26	51	0	1	75	1	0	400
Total	7	179	5	0	347	621	35	0	50	121	152	0	4	284	15	1	1821
09:00	1	15	0	0	34	114	4	0	10	16	27	0	0	52	5	0	278
09:15	0	24	1	0	36	108	0	0	3	13	9	0	1	64	3	0	262
*** BREAK ***																	
Total	1	39	1	0	70	222	4	0	13	29	36	0	1	116	8	0	540
*** BREAK ***																	
10:30	2	15	2	0	20	87	0	0	8	16	20	0	1	55	6	0	232
10:45	3	18	0	0	24	88	1	0	5	8	17	0	0	70	5	0	239
Total	5	33	2	0	44	175	1	0	13	24	37	0	1	125	11	0	471
11:00	1	9	2	0	17	79	1	0	1	11	19	0	0	57	5	0	202
11:15	1	6	1	0	23	96	3	0	6	8	27	0	3	75	6	0	255
11:30	0	14	1	0	35	95	0	0	6	16	25	0	1	67	5	0	265
11:45	0	9	0	0	24	82	2	0	3	20	26	0	1	72	2	0	241
Total	2	38	4	0	99	352	6	0	16	55	97	0	5	271	18	0	963
12:00	2	18	0	0	34	102	3	0	1	11	24	0	1	66	7	0	269
12:15	1	12	5	0	37	108	0	0	5	12	25	0	1	74	5	0	285
12:30	3	15	0	0	33	125	1	0	4	13	23	0	0	70	9	0	296
12:45	5	16	1	0	30	92	2	0	11	17	30	0	3	75	8	1	291
Total	11	61	6	0	134	427	6	0	21	53	102	0	5	285	29	1	1141
13:00	5	19	0	0	30	110	5	0	4	13	33	0	2	80	4	0	305
13:15	1	15	0	0	30	93	1	0	4	17	24	0	2	65	5	0	257
*** BREAK ***																	
Total	6	34	0	0	60	203	6	0	8	30	57	0	4	145	9	0	562
*** BREAK ***																	
14:30	3	19	3	0	39	88	1	0	8	38	79	0	0	96	5	0	379
14:45	1	17	0	0	34	128	1	0	5	33	47	0	3	123	12	0	404
Total	4	36	3	0	73	216	2	0	13	71	126	0	3	219	17	0	783
15:00	3	19	0	0	35	105	1	0	3	47	89	0	3	105	10	0	420
15:15	1	25	0	0	32	107	0	0	4	27	90	0	2	134	5	0	427
15:30	6	30	2	0	41	122	2	0	6	39	102	0	1	171	15	0	537
15:45	5	30	1	0	47	108	4	0	4	31	94	0	1	160	12	0	497
Total	15	104	3	0	155	442	7	0	17	144	375	0	7	570	42	0	1881

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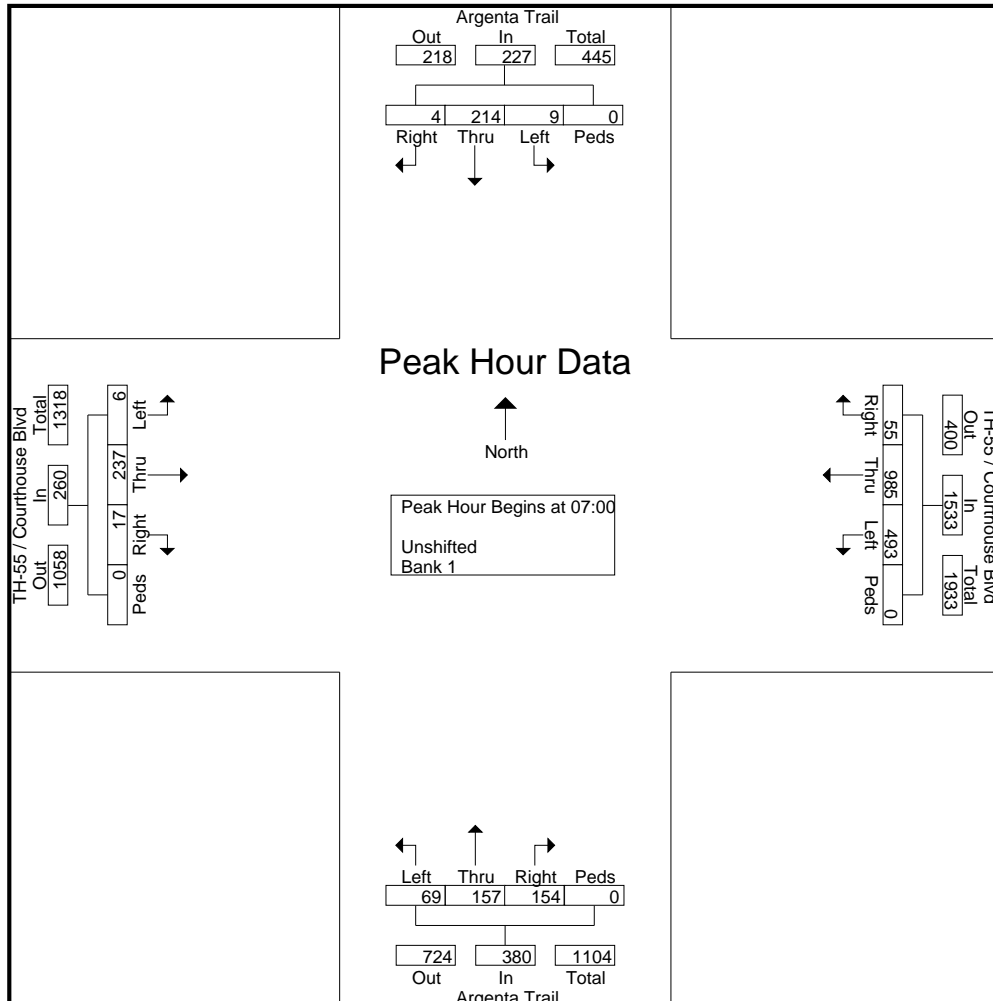
Start Time	Argenta Trail Southbound				TH-55 / Courthouse Blvd Westbound				Argenta Trail Northbound				TH-55 / Courthouse Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	9	26	0	0	40	106	3	0	4	58	105	0	0	190	18	0	559
16:15	11	37	0	0	42	115	0	0	2	48	129	0	0	173	17	0	574
16:30	10	35	0	0	38	100	8	0	4	37	110	0	2	218	15	0	577
16:45	7	37	0	0	40	128	2	0	4	37	127	0	0	212	12	0	606
Total	37	135	0	0	160	449	13	0	14	180	471	0	2	793	62	0	2316
17:00	5	35	1	0	53	142	3	0	5	37	135	0	0	205	21	0	642
17:15	5	47	2	0	55	143	5	0	6	39	113	0	0	168	19	0	602
17:30	6	54	1	0	74	130	1	0	9	30	124	0	0	176	17	0	622
17:45	3	41	3	0	43	127	0	0	4	32	86	0	2	151	18	0	510
Total	19	177	7	0	225	542	9	0	24	138	458	0	2	700	75	0	2376
Grand Total	117	1187	39	0	2145	5245	157	0	311	1059	2136	0	41	3909	312	2	16660
Apprch %	8.7	88.4	2.9	0	28.4	69.5	2.1	0	8.9	30.2	60.9	0	1	91.7	7.3	0	
Total %	0.7	7.1	0.2	0	12.9	31.5	0.9	0	1.9	6.4	12.8	0	0.2	23.5	1.9	0	
Unshifted	114	1172	38	0	2091	5112	153	0	301	1034	2066	0	40	3818	294	2	16235
% Unshifted	97.4	98.7	97.4	0	97.5	97.5	97.5	0	96.8	97.6	96.7	0	97.6	97.7	94.2	100	97.4
Bank 1	3	15	1	0	54	133	4	0	10	25	70	0	1	91	18	0	425
% Bank 1	2.6	1.3	2.6	0	2.5	2.5	2.5	0	3.2	2.4	3.3	0	2.4	2.3	5.8	0	2.6

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Start Time	Argenta Trail Southbound					TH-55 / Courthouse Blvd Westbound					Argenta Trail Northbound					TH-55 / Courthouse Blvd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	2	50	2	0	54	104	241	8	0	353	19	27	28	0	74	0	45	2	0	47	528
07:15	3	53	0	0	56	116	246	11	0	373	16	33	44	0	93	2	56	1	0	59	581
07:30	2	49	2	0	53	135	214	20	0	369	17	52	46	0	115	4	58	6	0	68	605
07:45	2	62	0	0	64	138	284	16	0	438	17	45	36	0	98	0	78	8	0	86	686
Total Volume	9	214	4	0	227	493	985	55	0	1533	69	157	154	0	380	6	237	17	0	260	2400
% App. Total	4	94.3	1.8	0		32.2	64.3	3.6	0		18.2	41.3	40.5	0		2.3	91.2	6.5	0		
PHF	.750	.863	.500	.000	.887	.893	.867	.688	.000	.875	.908	.755	.837	.000	.826	.375	.760	.531	.000	.756	.875



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 15:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	7	37	0	0	44	40	128	2	0	170	4	37	127	0	168	0	212	12	0	224	606
17:00	5	35	1	0	41	53	142	3	0	198	5	37	135	0	177	0	205	21	0	226	642
17:15	5	47	2	0	54	55	143	5	0	203	6	39	113	0	158	0	168	19	0	187	602
17:30	6	54	1	0	61	74	130	1	0	205	9	30	124	0	163	0	176	17	0	193	622
Total Volume	23	173	4	0	200	222	543	11	0	776	24	143	499	0	666	0	761	69	0	830	2472
% App. Total	11.5	86.5	2	0		28.6	70	1.4	0		3.6	21.5	74.9	0		0	91.7	8.3	0		
PHF	.821	.801	.500	.000	.820	.750	.949	.550	.000	.946	.667	.917	.924	.000	.941	.000	.897	.821	.000	.918	.963

