

Alliant Engineering, Inc.

233 Park Ave Suite 300
 Minneapolis, MN 55415
 --TRAFFIC DATA--

TH 55 and Pinto Drive
 Ref.Pt.: 175.557
 data by : Alliant Inc.
 TURN MOVEMENT COUNT

File Name : 404_TH 55 & Pinto Dr
 Site Code : 404
 Start Date : 1/17/2018
 Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Pinto Dr From North					TH 55 From East					Pinto Dr From South					TH 55 From West					Int. Total
	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
06:00 AM	0	5	12	6	23	0	9	32	3	44	0	1	2	0	3	0	1	204	4	209	279
06:15 AM	0	4	12	13	29	0	7	20	14	41	0	5	7	1	13	0	0	265	3	268	351
06:30 AM	0	2	10	31	43	0	7	24	15	46	0	2	5	1	8	0	0	272	4	276	373
06:45 AM	0	6	10	23	39	0	9	27	7	43	0	3	8	2	13	0	0	342	0	342	437
Total	0	17	44	73	134	0	32	103	39	174	0	11	22	4	37	0	1	1083	11	1095	1440
07:00 AM	0	3	6	17	26	0	17	42	8	67	0	3	4	0	7	0	0	315	0	315	415
07:15 AM	0	2	17	113	132	0	10	40	6	56	0	6	12	1	19	0	0	326	0	326	533
07:30 AM	0	1	5	144	150	0	5	64	7	76	0	8	7	1	16	0	0	308	2	310	552
07:45 AM	0	1	16	57	74	0	21	93	1	115	0	3	21	1	25	0	1	330	0	331	545
Total	0	7	44	331	382	0	53	239	22	314	0	20	44	3	67	0	1	1279	2	1282	2045
08:00 AM	0	1	17	73	91	0	11	94	3	108	0	0	8	0	8	0	0	299	0	299	506
08:15 AM	0	0	16	56	72	0	8	99	2	109	0	5	18	0	23	0	1	249	1	251	455
08:30 AM	0	1	12	32	45	0	9	75	5	89	0	0	13	0	13	0	0	263	0	263	410
08:45 AM	0	0	14	67	81	0	8	47	0	55	0	4	8	1	13	0	0	206	4	210	359
Total	0	2	59	228	289	0	36	315	10	361	0	9	47	1	57	0	1	1017	5	1023	1730
09:00 AM	0	0	6	53	59	0	10	60	1	71	0	3	10	0	13	0	2	179	6	187	330
09:15 AM	0	4	13	44	61	0	6	40	2	48	0	10	6	0	16	0	0	150	3	153	278
*** BREAK ***																					
Total	0	4	19	97	120	0	16	100	3	119	0	13	16	0	29	0	2	329	9	340	608
*** BREAK ***																					
10:30 AM	0	0	11	23	34	0	8	32	1	41	0	9	0	0	9	0	2	71	0	73	157
10:45 AM	0	0	11	27	38	0	13	44	1	58	0	3	10	0	13	0	1	92	5	98	207
Total	0	0	22	50	72	0	21	76	2	99	0	12	10	0	22	0	3	163	5	171	364
11:00 AM	0	1	6	24	31	0	12	34	1	47	0	2	2	1	5	0	0	90	3	93	176
11:15 AM	0	5	11	23	39	0	6	46	1	53	0	6	2	1	9	0	0	94	2	96	197
11:30 AM	0	5	6	21	32	0	9	50	0	59	0	1	1	1	3	0	0	85	4	89	183
11:45 AM	0	0	10	32	42	0	3	34	1	38	0	6	7	2	15	0	1	54	8	63	158
Total	0	11	33	100	144	0	30	164	3	197	0	15	12	5	32	0	1	323	17	341	714
12:00 PM	0	1	3	34	38	0	12	36	17	65	0	5	11	2	18	0	1	78	5	84	205
12:15 PM	0	2	10	26	38	0	8	59	1	68	0	3	10	2	15	0	0	66	5	71	192
12:30 PM	0	1	6	24	31	0	10	64	4	78	0	0	11	1	12	0	1	73	10	84	205
12:45 PM	0	2	11	22	35	0	4	67	3	74	0	2	11	0	13	0	0	83	5	88	210
Total	0	6	30	106	142	0	34	226	25	285	0	10	43	5	58	0	2	300	25	327	812
01:00 PM	0	1	13	22	36	0	2	62	4	68	0	4	10	1	15	0	0	71	2	73	192
01:15 PM	0	4	20	22	46	0	6	64	5	75	0	10	15	1	26	0	0	60	2	62	209
*** BREAK ***																					
Total	0	5	33	44	82	0	8	126	9	143	0	14	25	2	41	0	0	131	4	135	401
*** BREAK ***																					
02:30 PM	0	4	20	12	36	0	25	125	13	163	0	2	4	2	8	0	0	71	8	79	286
02:45 PM	0	1	8	16	25	0	26	143	9	178	0	6	18	1	25	0	0	79	4	83	311
Total	0	5	28	28	61	0	51	268	22	341	0	8	22	3	33	0	0	150	12	162	597
03:00 PM	0	4	17	11	32	0	31	154	18	203	0	3	14	0	17	0	1	93	4	98	350
03:15 PM	0	2	9	22	33	0	39	160	21	220	0	4	20	2	26	0	0	76	2	78	357
03:30 PM	0	1	16	17	34	0	41	187	20	248	0	0	17	1	18	0	0	104	4	108	408
03:45 PM	0	0	6	13	19	0	49	208	22	279	0	8	23	1	32	0	0	83	5	88	418
Total	0	7	48	63	118	0	160	709	81	950	0	15	74	4	93	0	1	356	15	372	1533
04:00 PM	0	1	4	22	27	0	37	199	14	250	0	1	21	2	24	0	1	101	1	103	404
04:15 PM	0	0	9	19	28	0	44	218	18	280	0	1	14	2	17	0	2	85	4	91	416
04:30 PM	0	2	7	20	29	0	38	197	11	246	0	1	6	0	7	0	0	100	2	102	384

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	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	
04:45 PM	0	5	17	25	47	0	46	211	12	269	0	0	8	1	9	0	3	131	2	136	461
Total	0	8	37	86	131	0	165	825	55	1045	0	3	49	5	57	0	6	417	9	432	1665
05:00 PM	0	4	32	45	81	0	39	197	11	247	0	2	17	0	19	0	4	101	5	110	457
05:15 PM	0	1	12	29	42	0	43	191	12	246	0	2	14	0	16	0	0	115	5	120	424
05:30 PM	0	0	3	15	18	0	47	214	9	270	0	5	13	1	19	0	2	106	2	110	417
05:45 PM	0	0	0	0	0	0	45	222	8	275	0	4	15	2	21	0	1	91	1	93	389
Total	0	5	47	89	141	0	174	824	40	1038	0	13	59	3	75	0	7	413	13	433	1687
Grand Total	0	77	444	1295	1816	0	780	3975	311	5066	0	143	423	35	601	0	25	5961	127	6113	13596
Apprch %	0	4.2	24.4	71.3		0	15.4	78.5	6.1		0	23.8	70.4	5.8		0	0.4	97.5	2.1		
Total %	0	0.6	3.3	9.5	13.4	0	5.7	29.2	2.3	37.3	0	1.1	3.1	0.3	4.4	0	0.2	43.8	0.9	45	
Class 1	0	48	396	1228	1672	0	709	3720	290	4719	0	128	392	29	549	0	21	5589	111	5721	12661
% Class 1	0	62.3	89.2	94.8	92.1	0	90.9	93.6	93.2	93.2	0	89.5	92.7	82.9	91.3	0	84	93.8	87.4	93.6	93.1
Class 2	0	29	48	67	144	0	71	255	21	347	0	15	31	6	52	0	4	372	16	392	935
% Class 2	0	37.7	10.8	5.2	7.9	0	9.1	6.4	6.8	6.8	0	10.5	7.3	17.1	8.7	0	16	6.2	12.6	6.4	6.9

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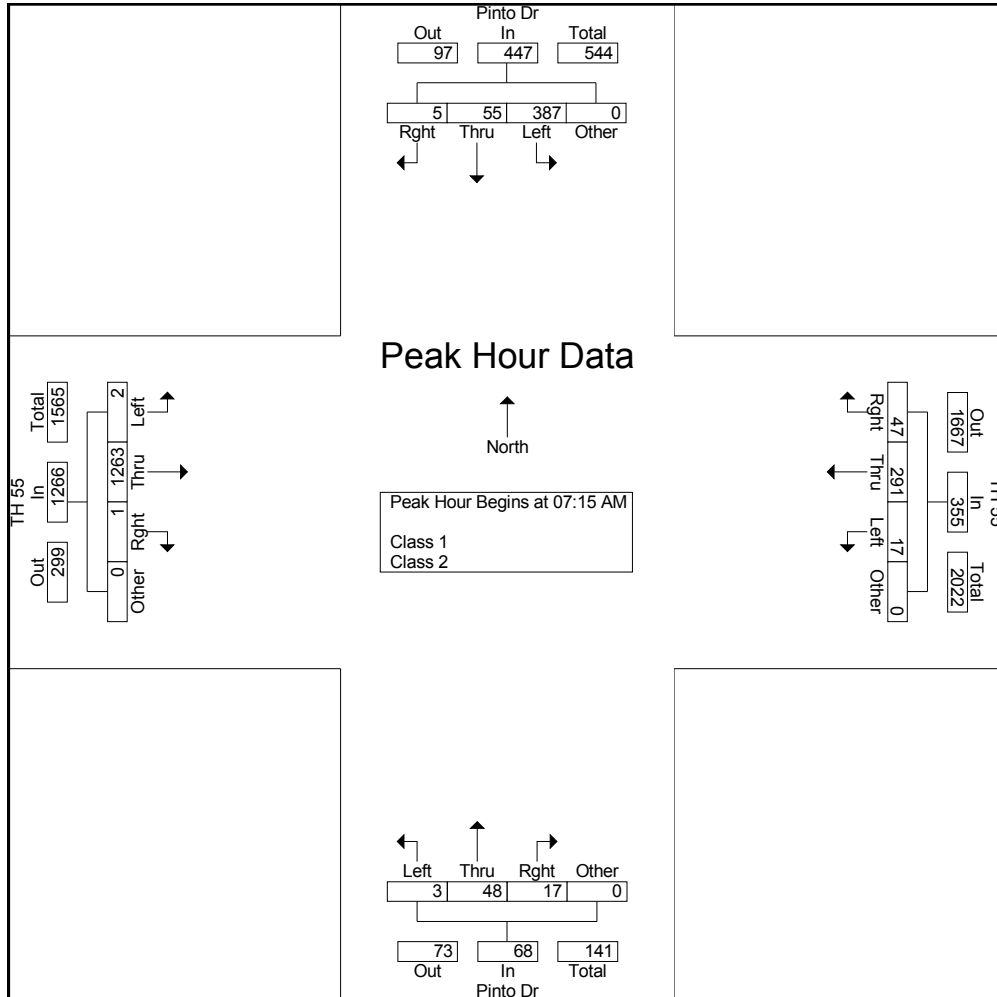
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	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	2	17	113	132	0	10	40	6	56	0	6	12	1	19	0	0	326	0	326	533
07:30 AM	0	1	5	144	150	0	5	64	7	76	0	8	7	1	16	0	0	308	2	310	552
07:45 AM	0	1	16	57	74	0	21	93	1	115	0	3	21	1	25	0	1	330	0	331	545
08:00 AM	0	1	17	73	91	0	11	94	3	108	0	0	8	0	8	0	0	299	0	299	506
Total Volume	0	5	55	387	447	0	47	291	17	355	0	17	48	3	68	0	1	1263	2	1266	2136
% App. Total	0	1.1	12.3	86.6		0	13.2	82	4.8		0	25	70.6	4.4		0	0.1	99.8	0.2		
PHF	.000	.625	.809	.672	.745	.000	.560	.774	.607	.772	.000	.531	.571	.750	.680	.000	.250	.957	.250	.956	.967



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	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	0	5	17	25	47	0	46	211	12	269	0	0	8	1	9	0	3	131	2	136	461
05:00 PM	0	4	32	45	81	0	39	197	11	247	0	2	17	0	19	0	4	101	5	110	457
05:15 PM	0	1	12	29	42	0	43	191	12	246	0	2	14	0	16	0	0	115	5	120	424
05:30 PM	0	0	3	15	18	0	47	214	9	270	0	5	13	1	19	0	2	106	2	110	417
Total Volume	0	10	64	114	188	0	175	813	44	1032	0	9	52	2	63	0	9	453	14	476	1759
% App. Total	0	5.3	34	60.6		0	17	78.8	4.3		0	14.3	82.5	3.2		0	1.9	95.2	2.9		
PHF	.000	.500	.500	.633	.580	.000	.931	.950	.917	.956	.000	.450	.765	.500	.829	.000	.563	.865	.700	.875	.954

