

718 TH 5 and Great Plains Blvd
Ref.Pt: 45.75
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 718_TH 5 and Great Plains Blvd
Site Code : 00000718
Start Date : 9/26/2018
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Great Plains Blvd Southbound					TH 5 Westbound					Great Plains Blvd Northbound					TH 5 Eastbound					Int. Total	
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total		
06:00 AM	0	1	1	18	20	0	16	81	2	99	0	3	3	1	7	1	3	198	11	213	339	
06:15 AM	0	9	4	17	30	0	22	105	14	141	0	2	2	2	6	0	3	280	10	293	470	
06:30 AM	0	12	3	16	31	0	10	128	6	144	0	1	4	2	7	0	6	287	5	298	480	
06:45 AM	1	5	6	19	31	0	10	151	9	170	0	1	5	3	9	0	14	391	5	410	620	
Total	1	27	14	70	112	0	58	465	31	554	0	7	14	8	29	1	26	1156	31	1214	1909	
07:00 AM	0	8	5	18	31	0	16	147	11	174	0	10	7	7	24	0	14	456	13	483	712	
07:15 AM	0	10	7	32	49	0	22	160	10	192	0	10	10	4	24	0	10	541	16	567	832	
07:30 AM	0	17	8	28	53	0	21	209	13	243	0	14	16	7	37	0	16	561	23	600	933	
07:45 AM	0	21	14	26	61	0	16	199	12	227	0	17	23	10	50	0	20	482	32	534	872	
Total	0	56	34	104	194	0	75	715	46	836	0	51	56	28	135	0	60	2040	84	2184	3349	
08:00 AM	0	20	12	38	70	0	18	204	6	228	0	17	21	7	45	1	17	453	37	508	851	
08:15 AM	0	16	12	42	70	0	17	162	9	188	0	9	19	13	41	0	14	365	19	398	697	
08:30 AM	0	8	16	45	69	0	36	181	13	230	0	8	8	10	26	0	16	432	13	461	786	
08:45 AM	0	17	9	45	71	0	20	195	20	235	0	16	17	21	54	0	13	297	17	327	687	
Total	0	61	49	170	280	0	91	742	48	881	0	50	65	51	166	1	60	1547	86	1694	3021	
09:00 AM	0	7	9	22	38	0	27	213	16	256	0	35	18	12	65	1	16	290	10	317	676	
09:15 AM	0	8	9	37	54	0	24	210	18	252	0	13	16	17	46	0	9	253	18	280	632	
*** BREAK ***																						
Total	0	15	18	59	92	0	51	423	34	508	0	48	34	29	111	1	25	543	28	597	1308	
*** BREAK ***																						
10:30 AM	0	15	8	29	52	0	38	166	14	218	0	34	21	13	68	0	8	218	16	242	580	
10:45 AM	0	9	13	39	61	0	48	168	27	243	0	22	19	19	60	0	9	232	17	258	622	
Total	0	24	21	68	113	0	86	334	41	461	0	56	40	32	128	0	17	450	33	500	1202	
11:00 AM	0	11	18	32	61	0	41	132	17	190	0	19	16	18	53	0	18	232	11	261	565	
11:15 AM	0	15	13	43	71	1	40	187	35	263	0	15	15	15	45	0	14	219	12	245	624	
11:30 AM	0	23	21	41	85	0	53	159	20	232	0	24	23	23	70	0	25	259	21	305	692	
11:45 AM	0	22	21	51	94	1	33	241	29	304	0	18	23	23	64	1	17	244	26	288	750	
Total	0	71	73	167	311	2	167	719	101	989	0	76	77	79	232	1	74	954	70	1099	2631	
12:00 PM	2	26	16	52	96	0	46	174	21	241	1	26	25	16	68	2	25	217	25	269	674	
12:15 PM	0	21	10	60	91	0	51	188	24	263	0	22	20	25	67	2	15	237	16	270	691	
12:30 PM	1	21	18	53	93	0	45	182	25	252	0	28	20	17	65	0	21	221	17	259	669	
12:45 PM	0	24	13	47	84	0	38	216	28	282	1	31	15	16	63	1	34	229	20	284	713	
Total	3	92	57	212	364	0	180	760	98	1038	2	107	80	74	263	5	95	904	78	1082	2747	
01:00 PM	0	24	15	70	109	0	31	195	22	248	0	24	22	24	70	2	17	218	15	252	679	
01:15 PM	0	29	18	61	108	0	35	195	31	261	0	31	14	20	65	2	22	227	19	270	704	
*** BREAK ***																						
Total	0	53	33	131	217	0	66	390	53	509	0	55	36	44	135	4	39	445	34	522	1383	
*** BREAK ***																						
02:30 PM	0	15	15	48	78	0	32	255	24	311	0	19	21	19	59	0	13	244	14	271	719	
02:45 PM	0	17	20	26	63	0	41	281	23	345	0	22	19	17	58	2	25	248	14	289	755	
Total	0	32	35	74	141	0	73	536	47	656	0	41	40	36	117	2	38	492	28	560	1474	
03:00 PM	0	19	14	43	76	0	43	235	39	317	0	22	26	19	67	0	19	270	22	311	771	
03:15 PM	0	20	21	27	68	0	34	234	29	297	0	31	16	23	70	3	18	306	14	341	776	
03:30 PM	0	28	23	54	105	1	27	399	30	457	0	31	20	21	72	1	21	273	19	314	948	
03:45 PM	0	28	28	44	100	0	39	287	41	367	0	17	16	19	52	0	24	270	16	310	829	
Total	0	95	86	168	349	1	143	1155	139	1438	0	101	78	82	261	4	82	1119	71	1276	3324	

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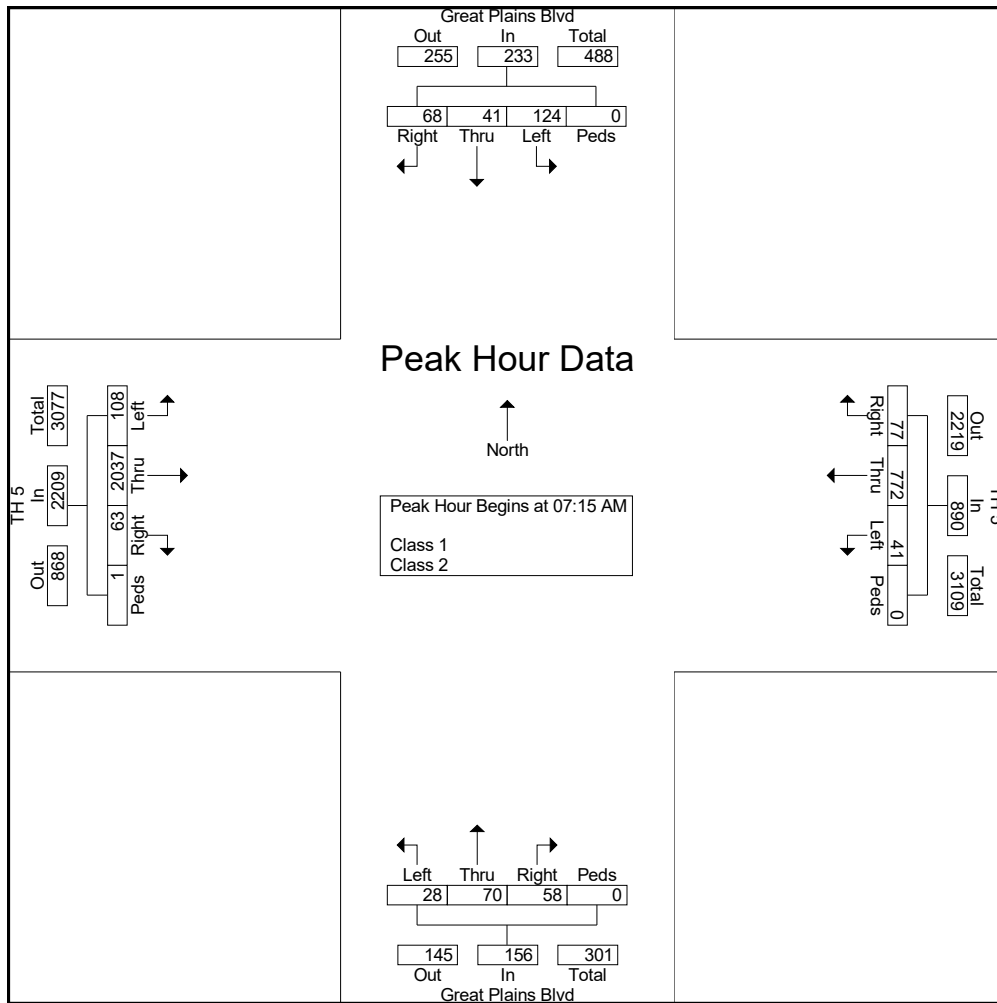
Groups Printed- Class 1 - Class 2

Start Time	Great Plains Blvd Southbound					TH 5 Westbound					Great Plains Blvd Northbound					TH 5 Eastbound					Int. Total
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
04:00 PM	0	23	18	43	84	0	36	261	23	320	0	42	27	20	89	1	22	281	16	320	813
04:15 PM	0	22	23	35	80	0	57	299	28	384	0	26	20	22	68	0	19	214	12	245	777
04:30 PM	0	26	18	58	102	2	36	247	38	323	0	17	25	21	63	0	15	261	21	297	785
04:45 PM	0	23	16	41	80	0	53	268	42	363	0	17	19	20	56	0	11	274	14	299	798
Total	0	94	75	177	346	2	182	1075	131	1390	0	102	91	83	276	1	67	1030	63	1161	3173
05:00 PM	0	27	17	40	84	0	49	286	43	378	0	25	64	22	111	0	11	268	29	308	881
05:15 PM	0	30	35	45	110	0	49	276	35	360	0	30	25	23	78	0	14	272	20	306	854
05:30 PM	0	35	16	38	89	0	52	285	50	387	0	36	34	23	93	0	16	267	21	304	873
05:45 PM	0	19	20	38	77	0	68	323	53	444	0	26	19	30	75	0	19	250	20	289	885
Total	0	111	88	161	360	0	218	1170	181	1569	0	117	142	98	357	0	60	1057	90	1207	3493
Grand Total	4	731	583	1561	2879	5	1390	8484	950	10829	2	811	753	644	2210	20	643	11234	696	13096	29014
Apprch %	0.1	25.4	20.3	54.2		0	12.8	78.3	8.8		0.1	36.7	34.1	29.1		0.2	4.9	89.6	5.3		
Total %	0	2.5	2	5.4	9.9	0	4.8	29.2	3.3	37.3	0	2.8	2.6	2.2	7.6	0.1	2.2	40.5	2.4	45.1	
Class 1	2	701	574	1512	2789	4	1358	8101	930	10393	2	802	742	637	2183	18	636	11234	671	12559	27924
% Class 1	50	95.9	98.5	96.9	96.9	80	97.7	95.5	97.9	96	100	98.9	98.5	98.9	98.8	90	98.9	95.7	96.4	95.9	96.2
Class 2	2	30	9	49	90	1	32	383	20	436	0	9	11	7	27	2	7	503	25	537	1090
% Class 2	50	4.1	1.5	3.1	3.1	20	2.3	4.5	2.1	4	0	1.1	1.5	1.1	1.2	10	1.1	4.3	3.6	4.1	3.8

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	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	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	10	7	32	49	0	22	160	10	192	0	10	10	4	24	0	10	541	16	567	832
07:30 AM	0	17	8	28	53	0	21	209	13	243	0	14	16	7	37	0	16	561	23	600	933
07:45 AM	0	21	14	26	61	0	16	199	12	227	0	17	23	10	50	0	20	482	32	534	872
08:00 AM	0	20	12	38	70	0	18	204	6	228	0	17	21	7	45	1	17	453	37	508	851
Total Volume	0	68	41	124	233	0	77	772	41	890	0	58	70	28	156	1	63	2037	108	2209	3488
% App. Total	0	29.2	17.6	53.2		0	8.7	86.7	4.6		0	37.2	44.9	17.9		0	2.9	92.2	4.9		
PHF	.000	.810	.732	.816	.832	.000	.875	.923	.788	.916	.000	.853	.761	.700	.780	.250	.788	.908	.730	.920	.935



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	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	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 05:00 PM																					
05:00 PM	0	27	17	40	84	0	49	286	43	378	0	25	64	22	111	0	11	268	29	308	881
05:15 PM	0	30	35	45	110	0	49	276	35	360	0	30	25	23	78	0	14	272	20	306	854
05:30 PM	0	35	16	38	89	0	52	285	50	387	0	36	34	23	93	0	16	267	21	304	873
05:45 PM	0	19	20	38	77	0	68	323	53	444	0	26	19	30	75	0	19	250	20	289	885
Total Volume	0	111	88	161	360	0	218	1170	181	1569	0	117	142	98	357	0	60	1057	90	1207	3493
% App. Total	0	30.8	24.4	44.7		0	13.9	74.6	11.5		0	32.8	39.8	27.5		0	5	87.6	7.5		
PHF	.000	.793	.629	.894	.818	.000	.801	.906	.854	.883	.000	.813	.555	.817	.804	.000	.789	.972	.776	.980	.987