

APPENDIX A

TRAFFIC VOLUME DATA

ADT Summary

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: A

Location: PA 45 east of PA 144

Start Date: 09/25/17 Monday

Start Time: 10:30 AM

End Date: 10/03/17

End Time: 9:30 AM

**PA 45 east of PA 144
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	09/26/17	6:45 AM	7:45 AM	614	68	0	682
Wednesday	09/27/17	6:45 AM	7:45 AM	601	77	0	678
Thursday	09/28/17	6:45 AM	7:45 AM	620	77	0	697
Friday	09/29/17	6:45 AM	7:45 AM	609	74	0	683
Saturday	09/30/17	8:00 AM	9:00 AM	295	51	0	346
Sunday	10/01/17	8:00 AM	9:00 AM	217	19	0	236
Monday	10/02/17	6:45 AM	7:45 AM	584	90	0	674
Tuesday	10/03/17	6:45 AM	7:45 AM	620	93	0	713
Wednesday	10/04/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	10/05/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/06/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/07/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	606	77	0	683

**PA 45 east of PA 144
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	12:30 PM	1:30 PM	320	76	0	396
Tuesday	09/26/17	1:00 PM	2:00 PM	307	60	0	367
Wednesday	09/27/17	1:00 PM	2:00 PM	343	60	0	403
Thursday	09/28/17	12:15 PM	1:15 PM	339	63	0	402
Friday	09/29/17	12:45 PM	1:45 PM	394	68	0	462
Saturday	09/30/17	11:00 AM	12:00 PM	521	41	0	562
Sunday	10/01/17	12:00 PM	1:00 PM	463	49	0	512
Monday	10/02/17	1:00 PM	2:00 PM	338	53	0	391
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/05/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/06/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/07/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	344	61	0	405

**PA 45 east of PA 144
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	3:30 PM	4:30 PM	602	84	0	686
Tuesday	09/26/17	4:45 PM	5:45 PM	627	55	0	682
Wednesday	09/27/17	4:15 PM	5:15 PM	660	80	0	740
Thursday	09/28/17	5:00 PM	6:00 PM	653	74	0	727
Friday	09/29/17	3:15 PM	4:15 PM	623	95	0	718
Saturday	09/30/17	3:00 PM	4:00 PM	299	38	0	337
Sunday	10/01/17	3:00 PM	4:00 PM	356	20	0	376
Monday	10/02/17	4:15 PM	5:15 PM	626	65	0	691
Tuesday	10/03/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	10/04/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/05/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/06/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/07/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	638	74	0	712

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: A

Location: PA 45 east of PA 144

Start Date: 09/25/17

Monday

Start Time: 10:30 AM

End Date: 10/03/17

End Time: 9:30 AM

PA 45 east of PA 144

Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	3:30 PM	4:30 PM	602	84	0	686
Tuesday	09/26/17	6:45 AM	7:45 AM	614	68	0	682
Wednesday	09/27/17	4:15 PM	5:15 PM	660	80	0	740
Thursday	09/28/17	5:00 PM	6:00 PM	653	74	0	727
Friday	09/29/17	3:15 PM	4:15 PM	623	95	0	718
Saturday	09/30/17	10:30 AM	11:30 AM	533	40	0	573
Sunday	10/01/17	12:00 PM	1:00 PM	463	49	0	512
Monday	10/02/17	4:15 PM	5:15 PM	626	65	0	691
Tuesday	10/03/17	6:45 AM	7:45 AM	620	93	0	713
Wednesday	10/04/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	10/05/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/06/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/07/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	498	45	0	543

PA 45 east of PA 144

Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 7 Sept/Oct Factors	Factors applied Total	Table 365 Sept/Oct Factors	ADTT for Truck %	Truck Percentage
Monday	09/25/17	4203	596	0	4799					
Tuesday	09/26/17	6443	902	0	7345	0.945	6941	0.79	713	10%
Wednesday	09/27/17	6598	904	0	7502	0.894	6707	0.7	633	9%
Thursday	09/28/17	6867	973	0	7840	0.903	7080	0.71	691	10%
Friday	09/29/17	7429	1071	0	8500	0.847	7200	0.71	760	11%
Saturday	09/30/17	6063	561	0	6624	1.008	6677	1.4	785	12%
Sunday	10/01/17	4439	389	0	4828	1.065	5142	2.25	875	17%
Monday	10/02/17	6248	905	0	7153	0.974	6967	1.09	986	14%
Tuesday	10/03/17	1960	313	0	2273					
Wednesday	10/04/17	0	0	0	0					
Thursday	10/05/17	0	0	0	0					
Friday	10/06/17	0	0	0	0					
Saturday	10/07/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	6,717	951	0	7,668		6,979		757	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	5,251	475	0	5,726		5,909		830	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	6,298	815	0	7,113		6,673		778	11.66%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: B
Location: Brush Valley, West of Smith
Start Date: 10/03/17 Tuesday
Start Time: 4:00 PM
End Date: 10/14/17
End Time: 11:15 AM

Brush Valley, West of Smith
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	7:15 AM	8:15 AM	64	15	0	79
Thursday	10/05/17	6:45 AM	7:45 AM	60	14	0	74
Friday	10/06/17	7:00 AM	8:00 AM	72	7	0	79
Saturday	10/07/17	8:00 AM	9:00 AM	20	11	0	31
Sunday	10/08/17	8:00 AM	9:00 AM	15	2	0	17
Monday	10/09/17	7:15 AM	8:15 AM	63	10	0	73
Tuesday	10/10/17	6:45 AM	7:45 AM	66	11	0	77
Wednesday	10/11/17	7:15 AM	8:15 AM	75	13	0	88
Thursday	10/12/17	7:15 AM	8:15 AM	68	11	0	79
Friday	10/13/17	7:15 AM	8:15 AM	73	7	0	80
Saturday	10/14/17	8:00 AM	9:00 AM	19	4	0	23
Sunday	10/15/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	65	11	0	76

Brush Valley, West of Smith
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:15 AM	12:15 PM	37	9	0	46
Thursday	10/05/17	11:45 AM	12:45 PM	39	9	0	48
Friday	10/06/17	12:45 PM	1:45 PM	38	3	0	41
Saturday	10/07/17	11:15 AM	12:15 PM	54	9	0	63
Sunday	10/08/17	12:15 PM	1:15 PM	47	3	0	50
Monday	10/09/17	1:00 PM	2:00 PM	32	9	0	41
Tuesday	10/10/17	1:00 PM	2:00 PM	33	5	0	38
Wednesday	10/11/17	11:15 AM	12:15 PM	35	8	0	43
Thursday	10/12/17	12:00 PM	1:00 PM	32	6	0	38
Friday	10/13/17	12:00 PM	1:00 PM	36	8	0	44
Saturday	10/14/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/15/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	36	7	0	43

Brush Valley, West of Smith
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:15 PM	5:15 PM	80	15	0	95
Wednesday	10/04/17	4:00 PM	5:00 PM	85	9	0	94
Thursday	10/05/17	4:30 PM	5:30 PM	63	11	0	74
Friday	10/06/17	4:15 PM	5:15 PM	78	8	0	86
Saturday	10/07/17	3:45 PM	4:45 PM	51	10	0	61
Sunday	10/08/17	3:00 PM	4:00 PM	41	8	0	49
Monday	10/09/17	4:30 PM	5:30 PM	59	6	0	65
Tuesday	10/10/17	4:30 PM	5:30 PM	90	11	0	101
Wednesday	10/11/17	4:30 PM	5:30 PM	79	10	0	89
Thursday	10/12/17	4:15 PM	5:15 PM	74	11	0	85
Friday	10/13/17	4:15 PM	5:15 PM	72	10	0	82
Saturday	10/14/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/15/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	73	10	0	83

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: B
Location: Brush Valley, West of Smith
Start Date: 10/03/17 Tuesday
Start Time: 4:00 PM
End Date: 10/14/17
End Time: 11:15 AM

Brush Valley, West of Smith
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:15 PM	5:15 PM	80	15	0	95
Wednesday	10/04/17	4:00 PM	5:00 PM	85	9	0	94
Thursday	10/05/17	6:45 AM	7:45 AM	60	14	0	74
Friday	10/06/17	4:15 PM	5:15 PM	78	8	0	86
Saturday	10/07/17	11:15 AM	12:15 PM	54	9	0	63
Sunday	10/08/17	12:15 PM	1:15 PM	47	3	0	50
Monday	10/09/17	7:15 AM	8:15 AM	63	10	0	73
Tuesday	10/10/17	4:30 PM	5:30 PM	90	11	0	101
Wednesday	10/11/17	4:30 PM	5:30 PM	79	10	0	89
Thursday	10/12/17	4:15 PM	5:15 PM	74	11	0	85
Friday	10/13/17	4:15 PM	5:15 PM	72	10	0	82
Saturday	10/14/17	9:45 AM	10:45 AM	37	5	0	42
Sunday	10/15/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	51	6	0	57

Brush Valley, West of Smith
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 9 Oct Factors	Factors applied Total	Table 365 Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	10/03/17	232	37	0	269					
Wednesday	10/04/17	660	125	0	785	0.896	703	0.74	93	13%
Thursday	10/05/17	604	107	0	711	0.88	626	0.71	76	12%
Friday	10/06/17	646	81	0	727	0.833	606	0.74	60	10%
Saturday	10/07/17	497	91	0	588	1.033	607	1.5	137	22%
Sunday	10/08/17	450	50	0	500	1.136	568	2.25	113	20%
Monday	10/09/17	555	100	0	655	0.947	620	1.09	109	18%
Tuesday	10/10/17	665	92	0	757	0.892	675	0.74	68	10%
Wednesday	10/11/17	616	98	0	714					
Thursday	10/12/17	611	101	0	712					
Friday	10/13/17	608	89	0	697					
Saturday	10/14/17	129	18	0	147					
Sunday	10/15/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	626	101	0	727		646		81	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	474	71	0	544		588		125	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	582	92	0	675		629		93	14.79%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: C
 Location: PA144 & Wilson
 Start Date: 09/25/17 Monday
 Start Time: 10:00 AM
 End Date: 10/03/17
 End Time: 10:00 AM

**PA144 & Wilson
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	09/26/17	7:00 AM	8:00 AM	653	134	0	787
Wednesday	09/27/17	7:00 AM	8:00 AM	657	127	0	784
Thursday	09/28/17	7:00 AM	8:00 AM	734	103	0	837
Friday	09/29/17	7:00 AM	8:00 AM	670	115	0	785
Saturday	09/30/17	8:00 AM	9:00 AM	456	62	0	518
Sunday	10/01/17	8:00 AM	9:00 AM	390	57	0	447
Monday	10/02/17	7:00 AM	8:00 AM	680	137	0	817
Tuesday	10/03/17	7:00 AM	8:00 AM	640	127	0	767
Wednesday	10/04/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	10/05/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/06/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/07/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	679	123	0	802

**PA144 & Wilson
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	1:00 PM	2:00 PM	484	95	0	579
Tuesday	09/26/17	12:30 PM	1:30 PM	502	71	0	573
Wednesday	09/27/17	12:45 PM	1:45 PM	541	101	0	642
Thursday	09/28/17	1:00 PM	2:00 PM	545	122	0	667
Friday	09/29/17	11:45 AM	12:45 PM	688	147	0	835
Saturday	09/30/17	11:00 AM	12:00 PM	625	125	0	750
Sunday	10/01/17	12:00 PM	1:00 PM	700	139	0	839
Monday	10/02/17	1:00 PM	2:00 PM	489	107	0	596
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/05/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/06/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/07/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	553	110	0	663

**PA144 & Wilson
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:15 PM	5:15 PM	741	119	0	860
Tuesday	09/26/17	3:30 PM	4:30 PM	732	140	0	872
Wednesday	09/27/17	4:00 PM	5:00 PM	757	146	0	903
Thursday	09/28/17	4:45 PM	5:45 PM	829	143	0	972
Friday	09/29/17	3:30 PM	4:30 PM	910	187	0	1097
Saturday	09/30/17	3:00 PM	4:00 PM	531	67	0	598
Sunday	10/01/17	3:00 PM	4:00 PM	692	95	0	787
Monday	10/02/17	3:30 PM	4:30 PM	676	155	0	831
Tuesday	10/03/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	10/04/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/05/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/06/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/07/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	794	147	0	941

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: C
 Location: PA144 & Wilson
 Start Date: 09/25/17 Monday
 Start Time: 10:00 AM
 End Date: 10/03/17
 End Time: 10:00 AM

**PA144 & Wilson
 Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:15 PM	5:15 PM	741	119	0	860
Tuesday	09/26/17	3:30 PM	4:30 PM	732	140	0	872
Wednesday	09/27/17	4:00 PM	5:00 PM	757	146	0	903
Thursday	09/28/17	4:45 PM	5:45 PM	829	143	0	972
Friday	09/29/17	3:30 PM	4:30 PM	910	187	0	1097
Saturday	09/30/17	11:00 AM	12:00 PM	625	125	0	750
Sunday	10/01/17	12:00 PM	1:00 PM	700	139	0	839
Monday	10/02/17	3:30 PM	4:30 PM	676	155	0	831
Tuesday	10/03/17	7:00 AM	8:00 AM	640	127	0	767
Wednesday	10/04/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	10/05/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/06/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/07/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	663	132	0	795

**PA144 & Wilson
 Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 4 Sept/Oct Factors	Factors applied Total	Table 365 Sept/Oct Factors	ADTT for Truck %	Truck Percentage
Monday	09/25/17	5937	967	0	6904					
Tuesday	09/26/17	8617	1428	0	10045	0.938	9422	0.79	1128	12%
Wednesday	09/27/17	8893	1500	0	10393	0.922	9582	0.7	1050	11%
Thursday	09/28/17	9584	1621	0	11205	0.896	10040	0.71	1151	11%
Friday	09/29/17	10588	2133	0	12721	0.821	10444	0.71	1514	15%
Saturday	09/30/17	8326	1108	0	9434	1.021	9632	1.4	1551	16%
Sunday	10/01/17	8288	1203	0	9491	1.115	10582	2.25	2707	26%
Monday	10/02/17	8487	1466	0	9953	0.935	9306	1.09	1598	17%
Tuesday	10/03/17	2331	388	0	2719					
Wednesday	10/04/17	0	0	0	0					
Thursday	10/05/17	0	0	0	0					
Friday	10/06/17	0	0	0	0					
Saturday	10/07/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	9,234	1,630	0	10,863		9,759		1,288	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	8,307	1,156	0	9,463		10,107		2,129	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	8,969	1,494	0	10,463		9,858		1,528	15.50%

**AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
2017148**

Site Code: D
Location: PA192, East of Emery
Start Date: 09/25/17 Monday
Start Time: 9:30 AM
End Date: 10/03/17
End Time: 8:15 AM

**PA192, East of Emery
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	09/26/17	7:00 AM	8:00 AM	202	33	0	235
Wednesday	09/27/17	7:15 AM	8:15 AM	208	21	0	229
Thursday	09/28/17	7:15 AM	8:15 AM	206	26	0	232
Friday	09/29/17	7:15 AM	8:15 AM	220	21	0	241
Saturday	09/30/17	8:00 AM	9:00 AM	108	10	0	118
Sunday	10/01/17	8:00 AM	9:00 AM	69	4	0	73
Monday	10/02/17	7:00 AM	8:00 AM	237	25	0	262
Tuesday	10/03/17	7:00 AM	8:00 AM	218	32	0	250
Wednesday	10/04/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	10/05/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/06/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/07/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	218	25	0	243

**PA192, East of Emery
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	12:30 PM	1:30 PM	114	16	0	130
Tuesday	09/26/17	11:15 AM	12:15 PM	122	21	0	143
Wednesday	09/27/17	1:00 PM	2:00 PM	114	33	0	147
Thursday	09/28/17	12:45 PM	1:45 PM	128	21	0	149
Friday	09/29/17	12:45 PM	1:45 PM	137	37	0	174
Saturday	09/30/17	11:15 AM	12:15 PM	203	21	0	224
Sunday	10/01/17	1:00 PM	2:00 PM	155	12	0	167
Monday	10/02/17	12:45 PM	1:45 PM	99	22	0	121
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/05/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/06/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/07/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	123	26	0	149

**PA192, East of Emery
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:30 PM	5:30 PM	229	34	0	263
Tuesday	09/26/17	4:15 PM	5:15 PM	221	32	0	253
Wednesday	09/27/17	4:45 PM	5:45 PM	252	28	0	280
Thursday	09/28/17	5:00 PM	6:00 PM	254	32	0	286
Friday	09/29/17	3:45 PM	4:45 PM	251	34	0	285
Saturday	09/30/17	3:00 PM	4:00 PM	161	9	0	170
Sunday	10/01/17	3:00 PM	4:00 PM	156	10	0	166
Monday	10/02/17	4:00 PM	5:00 PM	213	28	0	241
Tuesday	10/03/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	10/04/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/05/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/06/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/07/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	241	32	0	273

**AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
2017148**

Site Code: D
Location: PA192, East of Emery
Start Date: 09/25/17 Monday
Start Time: 9:30 AM
End Date: 10/03/17
End Time: 8:15 AM

**PA192, East of Emery
Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:30 PM	5:30 PM	229	34	0	263
Tuesday	09/26/17	4:15 PM	5:15 PM	221	32	0	253
Wednesday	09/27/17	4:45 PM	5:45 PM	252	28	0	280
Thursday	09/28/17	5:00 PM	6:00 PM	254	32	0	286
Friday	09/29/17	3:45 PM	4:45 PM	251	34	0	285
Saturday	09/30/17	11:15 AM	12:15 PM	203	21	0	224
Sunday	10/01/17	2:30 PM	3:30 PM	173	14	0	187
Monday	10/02/17	7:00 AM	8:00 AM	237	25	0	262
Tuesday	10/03/17	7:00 AM	8:00 AM	218	32	0	250
Wednesday	10/04/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	10/05/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/06/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/07/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	188	18	0	206

**PA192, East of Emery
Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 9 Sept/Oct Factors	Factors applied Total	Table 365 Sept/Oct Factors	ADTT for Truck %	Truck Percentage
Monday	09/25/17	1596	227	0	1823					
Tuesday	09/26/17	2229	341	0	2570	0.833	2141	0.79	269	13%
Wednesday	09/27/17	2258	344	0	2602	0.88	2290	0.7	241	11%
Thursday	09/28/17	2379	363	0	2742	0.856	2347	0.71	258	11%
Friday	09/29/17	2524	415	0	2939	0.814	2392	0.71	295	12%
Saturday	09/30/17	2171	193	0	2364	1.023	2418	1.4	270	11%
Sunday	10/01/17	1748	157	0	1905	1.136	2164	2.25	353	16%
Monday	10/02/17	2097	326	0	2423	0.947	2295	1.09	355	15%
Tuesday	10/03/17	486	88	0	574					
Wednesday	10/04/17	0	0	0	0					
Thursday	10/05/17	0	0	0	0					
Friday	10/06/17	0	0	0	0					
Saturday	10/07/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	2,297	358	0	2,655		2,293		284	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	1,960	175	0	2,135		2,291		312	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	2,201	306	0	2,506		2,292		292	12.74%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: E
Location: PA144, South of Harrison
Start Date: 10/03/17 Tuesday
Start Time: 4:30 PM
End Date: 10/11/17
End Time: 10:30 AM

PA144, South of Harrison
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	7:15 AM	8:15 AM	582	100	0	682
Thursday	10/05/17	7:15 AM	8:15 AM	573	104	0	677
Friday	10/06/17	7:15 AM	8:15 AM	593	95	0	688
Saturday	10/07/17	8:00 AM	9:00 AM	383	59	0	442
Sunday	10/08/17	8:00 AM	9:00 AM	242	44	0	286
Monday	10/09/17	7:15 AM	8:15 AM	524	80	0	604
Tuesday	10/10/17	7:00 AM	8:00 AM	598	109	0	707
Wednesday	10/11/17	7:15 AM	8:15 AM	566	106	0	672
Thursday	10/12/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/13/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/14/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	10/15/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	574	98	0	672

PA144, South of Harrison
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	1:00 PM	2:00 PM	497	91	0	588
Thursday	10/05/17	11:45 AM	12:45 PM	493	88	0	581
Friday	10/06/17	1:00 PM	2:00 PM	652	110	0	762
Saturday	10/07/17	11:00 AM	12:00 PM	675	78	0	753
Sunday	10/08/17	12:00 PM	1:00 PM	716	96	0	812
Monday	10/09/17	1:00 PM	2:00 PM	532	79	0	611
Tuesday	10/10/17	12:45 PM	1:45 PM	446	72	0	518
Wednesday	10/11/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/12/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/13/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/14/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/15/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	524	88	0	612

PA144, South of Harrison
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:45 PM	5:45 PM	730	82	0	812
Wednesday	10/04/17	4:30 PM	5:30 PM	710	96	0	806
Thursday	10/05/17	3:30 PM	4:30 PM	730	129	0	859
Friday	10/06/17	4:00 PM	5:00 PM	852	133	0	985
Saturday	10/07/17	3:30 PM	4:30 PM	604	65	0	669
Sunday	10/08/17	3:45 PM	4:45 PM	657	94	0	751
Monday	10/09/17	4:30 PM	5:30 PM	692	75	0	767
Tuesday	10/10/17	3:45 PM	4:45 PM	677	102	0	779
Wednesday	10/11/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/12/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/13/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/14/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/15/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	732	107	0	839

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: E
Location: PA144, South of Harrison
Start Date: 10/03/17 Tuesday
Start Time: 4:30 PM
End Date: 10/11/17
End Time: 10:30 AM

PA144, South of Harrison
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:45 PM	5:45 PM	730	82	0	812
Wednesday	10/04/17	4:30 PM	5:30 PM	710	96	0	806
Thursday	10/05/17	3:30 PM	4:30 PM	730	129	0	859
Friday	10/06/17	4:00 PM	5:00 PM	852	133	0	985
Saturday	10/07/17	11:00 AM	12:00 PM	675	78	0	753
Sunday	10/08/17	12:00 PM	1:00 PM	716	96	0	812
Monday	10/09/17	4:30 PM	5:30 PM	692	75	0	767
Tuesday	10/10/17	3:45 PM	4:45 PM	677	102	0	779
Wednesday	10/11/17	7:15 AM	8:15 AM	566	106	0	672
Thursday	10/12/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/13/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/14/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	10/15/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	696	87	0	783

PA144, South of Harrison
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 4 Oct Factors	Factors applied Total	Table 365 Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	10/03/17	2424	314	0	2738					
Wednesday	10/04/17	7771	1308	0	9079	0.94	8534	0.74	968	11%
Thursday	10/05/17	7990	1353	0	9343	0.895	8362	0.71	961	11%
Friday	10/06/17	9798	1707	0	11505	0.828	9526	0.74	1263	13%
Saturday	10/07/17	8191	1071	0	9262	1.013	9382	1.5	1607	17%
Sunday	10/08/17	7527	973	0	8500	1.115	9478	2.25	2189	23%
Monday	10/09/17	7515	1142	0	8657	0.935	8094	1.09	1245	15%
Tuesday	10/10/17	7509	1216	0	8725	0.941	8210	0.74	900	11%
Wednesday	10/11/17	2071	461	0	2532					
Thursday	10/12/17	0	0	0	0					
Friday	10/13/17	0	0	0	0					
Saturday	10/14/17	0	0	0	0					
Sunday	10/15/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	8,117	1,345	0	9,462		8,545		1,067	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	7,859	1,022	0	8,881		9,430		1,898	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	8,043	1,253	0	9,296		8,798		1,305	14.83%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: F

Location: US322 East of PA 144

Start Date: 09/26/17 Tuesday

Start Time: 10:15 AM

End Date: 10/03/17

End Time: 11:00 AM

**US322 East of PA 144
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	09/26/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	09/27/17	6:00 AM	7:00 AM	695	242	0	937
Thursday	09/28/17	6:00 AM	7:00 AM	738	241	0	979
Friday	09/29/17	7:00 AM	8:00 AM	558	113	0	671
Saturday	09/30/17	7:00 AM	8:00 AM	1328	235	0	1563
Sunday	10/01/17	6:00 AM	7:00 AM	1111	232	0	1343
Monday	10/02/17	6:00 AM	7:00 AM	649	238	0	887
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	10/05/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/06/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/07/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	10/08/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	660	209	0	869

**US322 East of PA 144
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	09/26/17	11:00 AM	12:00 PM	114	94	0	208
Wednesday	09/27/17	11:00 AM	12:00 PM	135	91	0	226
Thursday	09/28/17	11:00 AM	12:00 PM	172	95	0	267
Friday	09/29/17	11:00 AM	12:00 PM	357	97	0	454
Saturday	09/30/17	11:00 AM	12:00 PM	471	103	0	574
Sunday	10/01/17	11:00 AM	12:00 PM	186	76	0	262
Monday	10/02/17	11:00 AM	12:00 PM	137	106	0	243
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/05/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/06/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/07/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/08/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	183	97	0	280

**US322 East of PA 144
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	09/26/17	5:00 PM	6:00 PM	389	164	0	553
Wednesday	09/27/17	5:00 PM	6:00 PM	364	171	0	535
Thursday	09/28/17	5:00 PM	6:00 PM	359	149	0	508
Friday	09/29/17	5:00 PM	6:00 PM	184	89	0	273
Saturday	09/30/17	5:00 PM	6:00 PM	129	29	0	158
Sunday	10/01/17	5:00 PM	6:00 PM	420	158	0	578
Monday	10/02/17	5:00 PM	6:00 PM	391	160	0	551
Tuesday	10/03/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	10/04/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/05/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/06/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/07/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/08/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	337	147	0	484

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: F

Location: US322 East of PA 144

Start Date: 09/26/17

Tuesday

Start Time: 10:15 AM

End Date: 10/03/17

End Time: 11:00 AM

US322 East of PA 144

Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	09/26/17	7:00 PM	8:00 PM	1070	307	0	1377
Wednesday	09/27/17	4:00 AM	5:00 AM	1237	390	0	1627
Thursday	09/28/17	3:30 AM	4:30 AM	1222	419	0	1641
Friday	09/29/17	4:15 AM	5:15 AM	1878	380	0	2258
Saturday	09/30/17	10:15 PM	11:15 PM	1463	346	0	1809
Sunday	10/01/17	12:00 AM	1:00 AM	1413	303	0	1716
Monday	10/02/17	4:30 AM	5:30 AM	1158	361	0	1519
Tuesday	10/03/17	12:00 AM	1:00 AM	0	0	0	0
Wednesday	10/04/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	10/05/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/06/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/07/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	10/08/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	1,438	325	0	1,763

US322 East of PA 144
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 4 Sept/Oct Factors	Factors applied Total	Table 365 Sept/Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	09/26/17	5725	2442	0	8167					
Wednesday	09/27/17	13460	5221	0	18681	0.922	17224	0.7		
Thursday	09/28/17	14842	5422	0	20264	0.896	18157	0.71	3850	21%
Friday	09/29/17	20829	4249	0	25078	0.821	20589	0.71	3017	15%
Saturday	09/30/17	17724	3664	0	21388	1.021	21837	1.4	5130	23%
Sunday	10/01/17	17479	4579	0	22058	1.115	24595	2.25	10303	42%
Monday	10/02/17	12161	5046	0	17207	0.935	16089	1.09	5500	34%
Tuesday	10/03/17	0	0	0	0					
Wednesday	10/04/17	0	0	0	0					
Thursday	10/05/17	0	0	0	0					
Friday	10/06/17	0	0	0	0					
Saturday	10/07/17	0	0	0	0					
Sunday	10/08/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	15,323	4,985	0	20,308		18,015		4,122	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	17,602	4,122	0	21,723		23,216		7,716	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	16,083	4,697	0	20,779		19,748		5,560	28.15%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: G
Location: US322, West of Mountainback Rd
Start Date: 09/25/17 Monday
Start Time: 2:00 PM
End Date: 10/03/17
End Time: 10:00 AM

US322, West of Mountainback Rd
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	09/26/17	7:15 AM	8:15 AM	854	214	0	1068
Wednesday	09/27/17	7:00 AM	8:00 AM	861	247	0	1108
Thursday	09/28/17	7:15 AM	8:15 AM	874	229	0	1103
Friday	09/29/17	7:30 AM	8:30 AM	823	225	0	1048
Saturday	09/30/17	8:00 AM	9:00 AM	1110	143	0	1253
Sunday	10/01/17	8:00 AM	9:00 AM	607	141	0	748
Monday	10/02/17	7:00 AM	8:00 AM	833	238	0	1071
Tuesday	10/03/17	7:15 AM	8:15 AM	861	250	0	1111
Wednesday	10/04/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	10/05/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/06/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/07/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	850	238	0	1,088

US322, West of Mountainback Rd
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	11:00 AM	12:00 PM	0	0	0	0
Tuesday	09/26/17	1:00 PM	2:00 PM	554	262	0	816
Wednesday	09/27/17	1:00 PM	2:00 PM	557	264	0	821
Thursday	09/28/17	1:00 PM	2:00 PM	579	284	0	863
Friday	09/29/17	12:45 PM	1:45 PM	942	284	0	1226
Saturday	09/30/17	12:00 PM	1:00 PM	1149	107	0	1256
Sunday	10/01/17	11:00 AM	12:00 PM	893	166	0	1059
Monday	10/02/17	12:45 PM	1:45 PM	598	273	0	871
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/05/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/06/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/07/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	646	273	0	919

US322, West of Mountainback Rd
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:45 PM	5:45 PM	973	248	0	1221
Tuesday	09/26/17	4:15 PM	5:15 PM	998	289	0	1287
Wednesday	09/27/17	4:00 PM	5:00 PM	968	307	0	1275
Thursday	09/28/17	3:30 PM	4:30 PM	939	354	0	1293
Friday	09/29/17	4:00 PM	5:00 PM	1477	304	0	1781
Saturday	09/30/17	5:00 PM	6:00 PM	558	106	0	664
Sunday	10/01/17	3:00 PM	4:00 PM	899	166	0	1065
Monday	10/02/17	4:45 PM	5:45 PM	907	332	0	1239
Tuesday	10/03/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	10/04/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/05/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/06/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/07/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	1,071	300	0	1,371

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: G
Location: US322, West of Mountainback Rd
Start Date: 09/25/17 Monday
Start Time: 2:00 PM
End Date: 10/03/17
End Time: 10:00 AM

US322, West of Mountainback Rd
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:45 PM	5:45 PM	973	248	0	1221
Tuesday	09/26/17	4:15 PM	5:15 PM	998	289	0	1287
Wednesday	09/27/17	4:00 PM	5:00 PM	968	307	0	1275
Thursday	09/28/17	3:30 PM	4:30 PM	939	354	0	1293
Friday	09/29/17	4:00 PM	5:00 PM	1477	304	0	1781
Saturday	09/30/17	9:00 AM	10:00 AM	1320	149	0	1469
Sunday	10/01/17	9:45 AM	10:45 AM	1100	221	0	1321
Monday	10/02/17	4:45 PM	5:45 PM	907	332	0	1239
Tuesday	10/03/17	7:15 AM	8:15 AM	861	250	0	1111
Wednesday	10/04/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	10/05/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/06/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/07/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	1,210	185	0	1,395

US322, West of Mountainback Rd
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 4 Sept/Oct Factors	Factors applied Total	Table 365 Sept/Oct Factors	ADTT for Truck %	Truck Percentage
Monday	09/25/17	4669	1991	0	6660					
Tuesday	09/26/17	9726	4450	0	14176	0.938	13297	0.79	3516	26%
Wednesday	09/27/17	9988	4433	0	14421	0.922	13296	0.7	3103	23%
Thursday	09/28/17	10609	4608	0	15217	0.896	13634	0.71	3272	24%
Friday	09/29/17	14335	4211	0	18546	0.821	15226	0.71	2990	20%
Saturday	09/30/17	13941	2297	0	16238	1.021	16579	1.4	3216	19%
Sunday	10/01/17	12411	2727	0	15138	1.115	16879	2.25	6136	36%
Monday	10/02/17	9762	4583	0	14345	0.935	13413	1.09	4995	37%
Tuesday	10/03/17	3187	1575	0	4762					
Wednesday	10/04/17	0	0	0	0					
Thursday	10/05/17	0	0	0	0					
Friday	10/06/17	0	0	0	0					
Saturday	10/07/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	10,884	4,457	0	15,341		13,773		3,575	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	13,176	2,512	0	15,688		16,729		4,676	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	11,539	3,901	0	15,440		14,618		3,890	26.61%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: H

Location: US322 West of Oak Hall

Start Date: 11/08/17

Wednesday

Start Time: 1:00 PM

End Date: 10/03/17

End Time: 11:00 AM

**US322 West of Oak Hall
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/09/17	8:00 AM	9:00 AM	1569	443	0	2012
Friday	11/10/17	8:00 AM	9:00 AM	1344	352	0	1696
Saturday	11/11/17	8:00 AM	9:00 AM	936	299	0	1235
Sunday	11/12/17	8:00 AM	9:00 AM	374	75	0	449
Monday	11/13/17	8:00 AM	9:00 AM	1644	433	0	2077
Tuesday	11/14/17	8:00 AM	9:00 AM	1641	423	0	2064
Wednesday	11/15/17	8:00 AM	9:00 AM	1635	427	0	2062
Thursday	11/16/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	1,567	416	0	1,982

**US322 West of Oak Hall
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	1:00 PM	2:00 PM	1060	353	0	1413
Thursday	11/09/17	1:00 PM	2:00 PM	1031	355	0	1386
Friday	11/10/17	12:45 PM	1:45 PM	1287	373	0	1660
Saturday	11/11/17	11:00 AM	12:00 PM	1675	282	0	1957
Sunday	11/12/17	1:00 PM	2:00 PM	1532	233	0	1765
Monday	11/13/17	1:00 PM	2:00 PM	1042	335	0	1377
Tuesday	11/14/17	1:00 PM	2:00 PM	1038	367	0	1405
Wednesday	11/15/17	11:00 AM	12:00 PM	859	291	0	1150
Thursday	11/16/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	1,092	357	0	1,448

**US322 West of Oak Hall
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	4:45 PM	5:45 PM	1649	461	0	2110
Thursday	11/09/17	5:00 PM	6:00 PM	1714	424	0	2138
Friday	11/10/17	4:45 PM	5:45 PM	1918	402	0	2320
Saturday	11/11/17	3:45 PM	4:45 PM	1709	325	0	2034
Sunday	11/12/17	4:45 PM	5:45 PM	1463	199	0	1662
Monday	11/13/17	5:00 PM	6:00 PM	1625	397	0	2022
Tuesday	11/14/17	5:00 PM	6:00 PM	1718	440	0	2158
Wednesday	11/15/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	1,725	425	0	2,150

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: H
 Location: US322 West of Oak Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 1:00 PM
 End Date: 10/03/17
 End Time: 11:00 AM

**US322 West of Oak Hall
 Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:30 PM	6:30 PM	1775	423	0	2198
Thursday	11/09/17	5:30 PM	6:30 PM	1868	393	0	2261
Friday	11/10/17	4:45 PM	5:45 PM	1918	402	0	2320
Saturday	11/11/17	3:45 PM	4:45 PM	1709	325	0	2034
Sunday	11/12/17	1:00 PM	2:00 PM	1532	233	0	1765
Monday	11/13/17	8:15 AM	9:15 AM	1744	427	0	2171
Tuesday	11/14/17	5:15 PM	6:15 PM	1781	404	0	2185
Wednesday	11/15/17	8:15 AM	9:15 AM	1771	406	0	2177
Thursday	11/16/17	12:00 AM	1:00 AM	0	0	0	0
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	1,621	279	0	1,900

**US322 West of Oak Hall
 Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/08/17	10719	3298	0	14017					
Thursday	11/09/17	19018	6440	0	25458	0.952	24236	1.2	7728	32%
Friday	11/10/17	21635	6130	0	27765	0.939	26071	1.12	6866	26%
Saturday	11/11/17	18538	3666	0	22204	1.143	25379	1.69	6196	24%
Sunday	11/12/17	16240	2911	0	19151	1.366	26160	2.62	7627	29%
Monday	11/13/17	17731	5668	0	23399	0.94	21995	1.3	7368	34%
Tuesday	11/14/17	18022	6164	0	24186	0.897	21695	0.8	4931	23%
Wednesday	11/15/17	6462	2411	0	8873	0.914	8110	0.84	2025	25%
Thursday	11/16/17	0	0	0	0					
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	19,102	6,101	0	25,202		23,499		6,723	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	17,389	3,289	0	20,678		25,770		6,911	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	18,531	5,163	0	23,694		24,256		6,786	27.98%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: I

Location: PA 45, East of Elks Club Rd

Start Date: 10/03/17 Tuesday

Start Time: 12:45 PM

End Date: 10/11/17

End Time: 9:00 AM

**PA 45, East of Elks Club Rd
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	7:15 AM	8:15 AM	757	88	0	845
Thursday	10/05/17	7:15 AM	8:15 AM	789	97	0	886
Friday	10/06/17	7:15 AM	8:15 AM	714	81	0	795
Saturday	10/07/17	8:00 AM	9:00 AM	311	24	0	335
Sunday	10/08/17	8:00 AM	9:00 AM	200	13	0	213
Monday	10/09/17	7:15 AM	8:15 AM	724	90	0	814
Tuesday	10/10/17	7:15 AM	8:15 AM	770	93	0	863
Wednesday	10/11/17	7:15 AM	8:15 AM	767	76	0	843
Thursday	10/12/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/13/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/14/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	10/15/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	753	87	0	840

**PA 45, East of Elks Club Rd
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	12:45 PM	1:45 PM	392	62	0	454
Wednesday	10/04/17	1:00 PM	2:00 PM	405	64	0	469
Thursday	10/05/17	12:45 PM	1:45 PM	396	63	0	459
Friday	10/06/17	1:00 PM	2:00 PM	418	80	0	498
Saturday	10/07/17	11:00 AM	12:00 PM	429	29	0	458
Sunday	10/08/17	11:30 AM	12:30 PM	455	23	0	478
Monday	10/09/17	11:30 AM	12:30 PM	368	61	0	429
Tuesday	10/10/17	1:00 PM	2:00 PM	404	63	0	467
Wednesday	10/11/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/12/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/13/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/14/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/15/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	398	66	0	464

**PA 45, East of Elks Club Rd
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:30 PM	5:30 PM	775	79	0	854
Wednesday	10/04/17	4:15 PM	5:15 PM	694	88	0	782
Thursday	10/05/17	4:30 PM	5:30 PM	731	73	0	804
Friday	10/06/17	4:30 PM	5:30 PM	731	69	0	800
Saturday	10/07/17	3:30 PM	4:30 PM	457	29	0	486
Sunday	10/08/17	3:45 PM	4:45 PM	437	44	0	481
Monday	10/09/17	4:30 PM	5:30 PM	694	67	0	761
Tuesday	10/10/17	3:30 PM	4:30 PM	669	84	0	753
Wednesday	10/11/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/12/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/13/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/14/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/15/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	704	76	0	780

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: I

Location: PA 45, East of Elks Club Rd

Start Date: 10/03/17 Tuesday

Start Time: 12:45 PM

End Date: 10/11/17

End Time: 9:00 AM

**PA 45, East of Elks Club Rd
Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:30 PM	5:30 PM	775	79	0	854
Wednesday	10/04/17	7:15 AM	8:15 AM	757	88	0	845
Thursday	10/05/17	7:15 AM	8:15 AM	789	97	0	886
Friday	10/06/17	4:30 PM	5:30 PM	731	69	0	800
Saturday	10/07/17	10:15 AM	11:15 AM	469	34	0	503
Sunday	10/08/17	3:45 PM	4:45 PM	437	44	0	481
Monday	10/09/17	7:15 AM	8:15 AM	724	90	0	814
Tuesday	10/10/17	7:15 AM	8:15 AM	770	93	0	863
Wednesday	10/11/17	7:15 AM	8:15 AM	767	76	0	843
Thursday	10/12/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/13/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/14/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	10/15/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	453	39	0	492

**PA 45, East of Elks Club Rd
Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Oct Factors	Factors applied Total	Table 365 Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	10/03/17	4070	453	0	4523					
Wednesday	10/04/17	7346	997	0	8343	0.974	8126	0.74	738	9%
Thursday	10/05/17	7477	961	0	8438	0.957	8075	0.71	682	8%
Friday	10/06/17	7640	1020	0	8660	0.912	7898	0.74	755	10%
Saturday	10/07/17	5919	432	0	6351	1.079	6853	1.5	648	9%
Sunday	10/08/17	5071	344	0	5415	1.231	6666	2.25	774	12%
Monday	10/09/17	6848	832	0	7680	1.026	7880	1.09	907	12%
Tuesday	10/10/17	7394	951	0	8345	0.998	8328	0.74	704	8%
Wednesday	10/11/17	2045	273	0	2318					
Thursday	10/12/17	0	0	0	0					
Friday	10/13/17	0	0	0	0					
Saturday	10/14/17	0	0	0	0					
Sunday	10/15/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	7,341	952	0	8,293		8,061		757	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	5,495	388	0	5,883		6,759		711	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	6,814	791	0	7,605		7,689		744	9.68%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: J

Location: US 322 east of Laurel Meadow

Start Date: 10/03/17 Tuesday

Start Time: 12:15 PM

End Date: 10/11/17

End Time: 9:00 AM

**US 322 east of Laurel Meadow
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	7:30 AM	8:30 AM	1021	207	0	1228
Thursday	10/05/17	7:15 AM	8:15 AM	1036	218	0	1254
Friday	10/06/17	7:30 AM	8:30 AM	972	190	0	1162
Saturday	10/07/17	8:00 AM	9:00 AM	610	73	0	683
Sunday	10/08/17	8:00 AM	9:00 AM	376	40	0	416
Monday	10/09/17	7:30 AM	8:30 AM	965	159	0	1124
Tuesday	10/10/17	7:00 AM	8:00 AM	994	218	0	1212
Wednesday	10/11/17	7:15 AM	8:15 AM	1017	190	0	1207
Thursday	10/12/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/13/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/14/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	10/15/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	998	198	0	1,196

**US 322 east of Laurel Meadow
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	1:00 PM	2:00 PM	682	236	0	918
Wednesday	10/04/17	12:15 PM	1:15 PM	716	271	0	987
Thursday	10/05/17	1:00 PM	2:00 PM	817	235	0	1052
Friday	10/06/17	1:00 PM	2:00 PM	1171	227	0	1398
Saturday	10/07/17	12:00 PM	1:00 PM	936	89	0	1025
Sunday	10/08/17	1:00 PM	2:00 PM	1057	98	0	1155
Monday	10/09/17	1:00 PM	2:00 PM	823	227	0	1050
Tuesday	10/10/17	1:00 PM	2:00 PM	715	224	0	939
Wednesday	10/11/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/12/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/13/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/14/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/15/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	848	237	0	1,085

**US 322 east of Laurel Meadow
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:15 PM	5:15 PM	1108	202	0	1310
Wednesday	10/04/17	4:30 PM	5:30 PM	1173	223	0	1396
Thursday	10/05/17	4:00 PM	5:00 PM	1213	254	0	1467
Friday	10/06/17	4:15 PM	5:15 PM	1678	185	0	1863
Saturday	10/07/17	4:30 PM	5:30 PM	862	64	0	926
Sunday	10/08/17	4:15 PM	5:15 PM	1178	103	0	1281
Monday	10/09/17	4:00 PM	5:00 PM	1117	223	0	1340
Tuesday	10/10/17	4:30 PM	5:30 PM	1123	209	0	1332
Wednesday	10/11/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/12/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/13/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/14/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/15/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	1,258	201	0	1,359

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: J
 Location: US 322 east of Laurel Meadow
 Start Date: 10/03/17 Tuesday
 Start Time: 12:15 PM
 End Date: 10/11/17
 End Time: 9:00 AM

**US 322 east of Laurel Meadow
 Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:15 PM	5:15 PM	1108	202	0	1310
Wednesday	10/04/17	4:30 PM	5:30 PM	1173	223	0	1396
Thursday	10/05/17	4:00 PM	5:00 PM	1213	254	0	1467
Friday	10/06/17	4:15 PM	5:15 PM	1678	185	0	1863
Saturday	10/07/17	12:00 PM	1:00 PM	936	89	0	1025
Sunday	10/08/17	4:15 PM	5:15 PM	1178	103	0	1281
Monday	10/09/17	4:00 PM	5:00 PM	1117	223	0	1340
Tuesday	10/10/17	4:30 PM	5:30 PM	1123	209	0	1332
Wednesday	10/11/17	7:15 AM	8:15 AM	1017	190	0	1207
Thursday	10/12/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/13/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/14/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	10/15/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	1,057	96	0	1,153

**US 322 east of Laurel Meadow
 Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 4 Oct Factors	Factors applied Total	Table 365 Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	10/03/17	6733	2096	0	8829					
Wednesday	10/04/17	12304	4043	0	16347	0.94	15366	0.74	2992	19%
Thursday	10/05/17	13264	4081	0	17345	0.895	15524	0.71	2898	19%
Friday	10/06/17	17123	3450	0	20573	0.828	17034	0.74	2553	15%
Saturday	10/07/17	11742	1318	0	13060	1.013	13230	1.5	1977	15%
Sunday	10/08/17	12972	1474	0	14446	1.115	16107	2.25	3317	21%
Monday	10/09/17	12779	3448	0	16227	0.935	15172	1.09	3758	25%
Tuesday	10/10/17	12315	3707	0	16022	0.941	15077	0.74	2743	18%
Wednesday	10/11/17	3148	1056	0	4204					
Thursday	10/12/17	0	0	0	0					
Friday	10/13/17	0	0	0	0					
Saturday	10/14/17	0	0	0	0					
Sunday	10/15/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	13,557	3,746	0	17,303		15,635		2,989	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	12,357	1,396	0	13,753		14,669		2,647	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	13,214	3,074	0	16,289		15,359		2,891	18.82%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: K
Location: PA 45, West of PA 144
Start Date: 09/25/17 Monday
Start Time: 11:30 AM
End Date: 10/03/17
End Time: 10:00 AM

PA 45, West of PA 144
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	09/26/17	7:00 AM	8:00 AM	726	111	0	837
Wednesday	09/27/17	7:15 AM	8:15 AM	685	132	0	817
Thursday	09/28/17	7:15 AM	8:15 AM	670	125	0	795
Friday	09/29/17	7:15 AM	8:15 AM	655	111	0	766
Saturday	09/30/17	8:00 AM	9:00 AM	321	86	0	407
Sunday	10/01/17	8:00 AM	9:00 AM	173	80	0	253
Monday	10/02/17	7:15 AM	8:15 AM	649	153	0	802
Tuesday	10/03/17	7:15 AM	8:15 AM	698	152	0	850
Wednesday	10/04/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	10/05/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/06/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/07/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	671	135	0	806

PA 45, West of PA 144
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	1:00 PM	2:00 PM	319	81	0	400
Tuesday	09/26/17	12:00 PM	1:00 PM	315	77	0	392
Wednesday	09/27/17	1:00 PM	2:00 PM	347	80	0	427
Thursday	09/28/17	12:15 PM	1:15 PM	354	64	0	418
Friday	09/29/17	12:15 PM	1:15 PM	390	94	0	484
Saturday	09/30/17	11:00 AM	12:00 PM	756	110	0	866
Sunday	10/01/17	11:30 AM	12:30 PM	576	73	0	649
Monday	10/02/17	11:45 AM	12:45 PM	319	93	0	412
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/05/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/06/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/07/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	345	82	0	427

PA 45, West of PA 144
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:15 PM	5:15 PM	704	70	0	774
Tuesday	09/26/17	4:30 PM	5:30 PM	708	63	0	771
Wednesday	09/27/17	4:30 PM	5:30 PM	747	92	0	839
Thursday	09/28/17	4:15 PM	5:15 PM	659	73	0	732
Friday	09/29/17	3:45 PM	4:45 PM	705	92	0	797
Saturday	09/30/17	3:00 PM	4:00 PM	339	60	0	399
Sunday	10/01/17	3:30 PM	4:30 PM	403	42	0	445
Monday	10/02/17	4:30 PM	5:30 PM	638	116	0	754
Tuesday	10/03/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	10/04/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/05/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/06/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/07/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	705	78	0	783

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: K
Location: PA 45, West of PA 144
Start Date: 09/25/17 Monday
Start Time: 11:30 AM
End Date: 10/03/17
End Time: 10:00 AM

PA 45, West of PA 144
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:15 PM	5:15 PM	704	70	0	774
Tuesday	09/26/17	7:00 AM	8:00 AM	726	111	0	837
Wednesday	09/27/17	4:30 PM	5:30 PM	747	92	0	839
Thursday	09/28/17	7:15 AM	8:15 AM	670	125	0	795
Friday	09/29/17	3:45 PM	4:45 PM	705	92	0	797
Saturday	09/30/17	7:30 PM	8:30 PM	974	63	0	1037
Sunday	10/01/17	11:30 AM	12:30 PM	576	73	0	649
Monday	10/02/17	7:15 AM	8:15 AM	649	153	0	802
Tuesday	10/03/17	7:15 AM	8:15 AM	698	152	0	850
Wednesday	10/04/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	10/05/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/06/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/07/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	775	68	0	843

PA 45, West of PA 144
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 7 Sept/Oct Factors	Factors applied Total	Table 365 Sept/Oct Factors	ADTT for Truck %	Truck Percentage
Monday	09/25/17	4021	615	0	4636					
Tuesday	09/26/17	6794	1127	0	7921	0.945	7485	0.79	890	12%
Wednesday	09/27/17	6814	1206	0	8020	0.894	7170	0.7	844	12%
Thursday	09/28/17	6761	1154	0	7915	0.903	7147	0.71	819	11%
Friday	09/29/17	7663	1472	0	9135	0.847	7737	0.71	1045	14%
Saturday	09/30/17	8133	1084	0	9217	1.008	9291	1.4	1518	16%
Sunday	10/01/17	4899	932	0	5831	1.065	6210	2.25	2097	34%
Monday	10/02/17	6086	1584	0	7670	0.974	7471	1.09	1727	23%
Tuesday	10/03/17	1860	517	0	2377					
Wednesday	10/04/17	0	0	0	0					
Thursday	10/05/17	0	0	0	0					
Friday	10/06/17	0	0	0	0					
Saturday	10/07/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	6,824	1,309	0	8,132		7,402		1,065	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	6,516	1,008	0	7,524		7,750		1,807	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	6,736	1,223	0	7,958		7,502		1,277	17.02%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: L
Location: US322 East of Bypass
Start Date: 11/08/17 Wednesday
Start Time: 11:30 AM
End Date: 11/11/17
End Time: 3:45 PM

US322 East of Bypass
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/09/17	8:00 AM	9:00 AM	840	255	45	1140
Friday	11/10/17	8:00 AM	9:00 AM	769	223	30	1022
Saturday	11/11/17	8:00 AM	9:00 AM	986	118	26	1130
Sunday	11/12/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/13/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	11/14/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	11/15/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/16/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	805	239	38	1,081

US322 East of Bypass
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	1:00 PM	2:00 PM	586	242	28	856
Thursday	11/09/17	1:00 PM	2:00 PM	644	247	33	924
Friday	11/10/17	12:45 PM	1:45 PM	938	285	46	1269
Saturday	11/11/17	11:00 AM	12:00 PM	1077	158	34	1269
Sunday	11/12/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/13/17	11:00 AM	12:00 PM	0	0	0	0
Tuesday	11/14/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	11/15/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/16/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	723	258	36	1,016

US322 East of Bypass
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:00 PM	6:00 PM	953	306	61	1320
Thursday	11/09/17	4:30 PM	5:30 PM	967	360	52	1379
Friday	11/10/17	3:45 PM	4:45 PM	1131	334	86	1551
Saturday	11/11/17	3:00 PM	4:00 PM	974	196	56	1226
Sunday	11/12/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/13/17	3:00 PM	4:00 PM	0	0	0	0
Tuesday	11/14/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	11/15/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	1,017	333	66	1,417

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: L
 Location: US322 East of Bypass
 Start Date: 11/08/17 Wednesday
 Start Time: 11:30 AM
 End Date: 11/11/17
 End Time: 3:45 PM

US322 East of Bypass
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:00 PM	6:00 PM	953	306	61	1320
Thursday	11/09/17	4:30 PM	5:30 PM	967	360	52	1379
Friday	11/10/17	3:45 PM	4:45 PM	1131	334	86	1551
Saturday	11/11/17	10:30 AM	11:30 AM	1127	149	28	1304
Sunday	11/12/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/13/17	12:00 AM	1:00 AM	0	0	0	0
Tuesday	11/14/17	12:00 AM	1:00 AM	0	0	0	0
Wednesday	11/15/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	11/16/17	12:00 AM	1:00 AM	0	0	0	0
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-				

US322 East of Bypass
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/08/17	6223	2418	363	9004					
Thursday	11/09/17	11720	4645	718	17083	0.952	16263	1.2	5574	34%
Friday	11/10/17	15400	4608	900	20908	0.939	19633	1.12	5161	26%
Saturday	11/11/17	8885	1533	302	10720	1.143	12253	1.69	2591	21%
Sunday	11/12/17	0	0	0	0		0		0	#DIV/0!
Monday	11/13/17	0	0	0	0		0		0	#DIV/0!
Tuesday	11/14/17	0	0	0	0		0		0	#DIV/0!
Wednesday	11/15/17	0	0	0	0		0		0	#DIV/0!
Thursday	11/16/17	0	0	0	0					
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	13,560	4,627	809	18,996		17,948		5,367	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes									
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	13,560	4,627	809	18,996		17,948		5,367	29.90%

Mid Day and PM Peak data was available for Wednesday through Friday. Tube was torn up just after 3 PM Saturday. Average weekday traffic calculated from Thursday and Friday

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: L

Location: US322 East of Bypass

Start Date: 11/29/17

Wednesday

Start Time: 11:00 AM

End Date: 12/07/17

End Time: 9:15 AM

**US322 East of Bypass
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	7:15 AM	8:15 AM	1036	241	0	1277
Friday	12/01/17	7:15 AM	8:15 AM	1007	230	0	1237
Saturday	12/02/17	8:00 AM	9:00 AM	507	86	0	593
Sunday	12/03/17	8:00 AM	9:00 AM	357	72	0	429
Monday	12/04/17	7:15 AM	8:15 AM	1100	206	0	1306
Tuesday	12/05/17	7:15 AM	8:15 AM	1023	227	0	1250
Wednesday	12/06/17	7:30 AM	8:30 AM	978	356	0	1334
Thursday	12/07/17	7:30 AM	8:30 AM	1045	264	0	1309
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	1,029	252	0	1,281

**US322 East of Bypass
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	1:00 PM	2:00 PM	771	265	0	1036
Thursday	11/30/17	1:00 PM	2:00 PM	735	244	0	979
Friday	12/01/17	1:00 PM	2:00 PM	956	234	0	1190
Saturday	12/02/17	12:30 PM	1:30 PM	1056	120	0	1176
Sunday	12/03/17	1:00 PM	2:00 PM	1149	152	0	1301
Monday	12/04/17	1:00 PM	2:00 PM	662	218	0	880
Tuesday	12/05/17	11:45 AM	12:45 PM	652	264	0	916
Wednesday	12/06/17	11:15 AM	12:15 PM	770	285	0	1055
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	755	245	0	1,000

**US322 East of Bypass
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	3:30 PM	4:30 PM	1182	327	0	1509
Thursday	11/30/17	4:30 PM	5:30 PM	1222	265	0	1487
Friday	12/01/17	4:00 PM	5:00 PM	1495	212	0	1707
Saturday	12/02/17	3:00 PM	4:00 PM	1002	137	0	1139
Sunday	12/03/17	3:15 PM	4:15 PM	1172	165	0	1337
Monday	12/04/17	4:00 PM	5:00 PM	1145	265	0	1410
Tuesday	12/05/17	4:15 PM	5:15 PM	1104	260	0	1364
Wednesday	12/06/17	4:00 PM	5:00 PM	1231	286	0	1517
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	1,230	266	0	1,495

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: L
Location: US322 East of Bypass
Start Date: 11/29/17 Wednesday
Start Time: 11:00 AM
End Date: 12/07/17
End Time: 9:15 AM

US322 East of Bypass
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	3:30 PM	4:30 PM	1182	327	0	1509
Thursday	11/30/17	4:30 PM	5:30 PM	1222	265	0	1487
Friday	12/01/17	4:00 PM	5:00 PM	1495	212	0	1707
Saturday	12/02/17	12:30 PM	1:30 PM	1056	120	0	1176
Sunday	12/03/17	2:30 PM	3:30 PM	1163	175	0	1338
Monday	12/04/17	4:00 PM	5:00 PM	1145	265	0	1410
Tuesday	12/05/17	4:15 PM	5:15 PM	1104	260	0	1364
Wednesday	12/06/17	4:00 PM	5:00 PM	1231	286	0	1517
Thursday	12/07/17	7:30 AM	8:30 AM	1045	264	0	1309
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	1,110	148	0	1,257

US322 East of Bypass
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	7987	2635	0	10622					
Thursday	11/30/17	12715	4373	0	17088	0.952	16268	1.2	5248	32%
Friday	12/01/17	14930	3950	0	18880	0.92	17370	1.07	4227	24%
Saturday	12/02/17	12018	1986	0	14004	1.124	15740	1.88	3734	24%
Sunday	12/03/17	11969	2129	0	14098	1.379	19441	2.9	6174	32%
Monday	12/04/17	11994	4122	0	16116	0.941	15165	1.5	6183	41%
Tuesday	12/05/17	11336	4452	0	15788	0.926	14620	0.95	4229	29%
Wednesday	12/06/17	12665	5010	0	17675	0.939	16597	1.1	5511	33%
Thursday	12/07/17	3409	1381	0	4790					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	12,728	4,381	0	17,109		16,004		5,080	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	11,994	2,058	0	14,051		17,591		4,954	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	12,494	3,502	0	15,996		16,434		4,966	30.22%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: M
 Location: PA 45, East of Willowbrook
 Start Date: 10/03/17 Tuesday
 Start Time: 3:15 PM
 End Date: 10/11/17
 End Time: 9:30 AM

**PA 45, East of Willowbrook
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	7:15 AM	8:15 AM	748	85	0	833
Thursday	10/05/17	7:15 AM	8:15 AM	794	107	0	901
Friday	10/06/17	7:15 AM	8:15 AM	711	90	0	801
Saturday	10/07/17	8:00 AM	9:00 AM	301	31	0	332
Sunday	10/08/17	8:00 AM	9:00 AM	205	13	0	218
Monday	10/09/17	7:15 AM	8:15 AM	730	91	0	821
Tuesday	10/10/17	7:15 AM	8:15 AM	795	94	0	889
Wednesday	10/11/17	7:15 AM	8:15 AM	761	90	0	851
Thursday	10/12/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/13/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/14/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	10/15/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	758	94	0	853

**PA 45, East of Willowbrook
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	1:00 PM	2:00 PM	392	73	0	465
Thursday	10/05/17	1:00 PM	2:00 PM	387	76	0	463
Friday	10/06/17	1:00 PM	2:00 PM	442	85	0	527
Saturday	10/07/17	11:15 AM	12:15 PM	436	45	0	481
Sunday	10/08/17	11:30 AM	12:30 PM	440	43	0	483
Monday	10/09/17	11:45 AM	12:45 PM	358	72	0	430
Tuesday	10/10/17	11:15 AM	12:15 PM	385	81	0	466
Wednesday	10/11/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/12/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/13/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/14/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/15/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	393	77	0	470

**PA 45, East of Willowbrook
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:30 PM	5:30 PM	761	108	0	869
Wednesday	10/04/17	4:15 PM	5:15 PM	681	116	0	797
Thursday	10/05/17	4:30 PM	5:30 PM	698	101	0	799
Friday	10/06/17	3:15 PM	4:15 PM	684	129	0	813
Saturday	10/07/17	3:30 PM	4:30 PM	470	46	0	516
Sunday	10/08/17	3:30 PM	4:30 PM	435	54	0	489
Monday	10/09/17	4:30 PM	5:30 PM	658	102	0	760
Tuesday	10/10/17	4:00 PM	5:00 PM	722	83	0	805
Wednesday	10/11/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/12/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/13/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/14/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/15/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	689	106	0	795

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: M
 Location: PA 45, East of Willowbrook
 Start Date: 10/03/17 Tuesday
 Start Time: 3:15 PM
 End Date: 10/11/17
 End Time: 9:30 AM

**PA 45, East of Willowbrook
 Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:30 PM	5:30 PM	761	108	0	869
Wednesday	10/04/17	7:15 AM	8:15 AM	748	85	0	833
Thursday	10/05/17	7:15 AM	8:15 AM	794	107	0	901
Friday	10/06/17	3:15 PM	4:15 PM	684	129	0	813
Saturday	10/07/17	3:30 PM	4:30 PM	470	46	0	516
Sunday	10/08/17	3:30 PM	4:30 PM	435	54	0	489
Monday	10/09/17	7:15 AM	8:15 AM	730	91	0	821
Tuesday	10/10/17	7:15 AM	8:15 AM	795	94	0	889
Wednesday	10/11/17	7:15 AM	8:15 AM	761	90	0	851
Thursday	10/12/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/13/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/14/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	10/15/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	453	50	0	503

**PA 45, East of Willowbrook
 Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Oct Factors	Factors applied Total	Table 365 Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	10/03/17	2939	425	0	3364					
Wednesday	10/04/17	7297	1197	0	8494	0.974	8273	0.74	886	11%
Thursday	10/05/17	7295	1225	0	8520	0.957	8154	0.71	870	11%
Friday	10/06/17	7670	1258	0	8928	0.912	8142	0.74	931	11%
Saturday	10/07/17	5932	586	0	6518	1.079	7033	1.5	879	12%
Sunday	10/08/17	5036	454	0	5490	1.231	6758	2.25	1022	15%
Monday	10/09/17	6675	1048	0	7723	1.026	7924	1.09	1142	14%
Tuesday	10/10/17	7393	1160	0	8553	0.998	8536	0.74	858	10%
Wednesday	10/11/17	2111	333	0	2444					
Thursday	10/12/17	0	0	0	0					
Friday	10/13/17	0	0	0	0					
Saturday	10/14/17	0	0	0	0					
Sunday	10/15/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	7,266	1,178	0	8,444		8,206		937	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	5,484	520	0	6,004		6,896		950	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	6,757	990	0	7,747		7,831		941	12.02%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: N

Location: Brush Valley north of Linden Hall

Start Date: 11/29/17 Wednesday

Start Time: 3:00 PM

End Date: 12/07/17

End Time: 9:15 AM

**Brush Valley north of Linden Hall
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	7:15 AM	8:15 AM	93	8	0	101
Friday	12/01/17	7:30 AM	8:30 AM	74	12	0	86
Saturday	12/02/17	8:00 AM	9:00 AM	24	2	0	26
Sunday	12/03/17	8:00 AM	9:00 AM	32	0	0	32
Monday	12/04/17	7:15 AM	8:15 AM	82	5	0	87
Tuesday	12/05/17	7:00 AM	8:00 AM	81	6	0	87
Wednesday	12/06/17	7:30 AM	8:30 AM	79	14	0	93
Thursday	12/07/17	7:00 AM	8:00 AM	69	5	0	74
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	82	9	0	91

**Brush Valley north of Linden Hall
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/30/17	11:00 AM	12:00 PM	53	15	0	68
Friday	12/01/17	12:30 PM	1:30 PM	46	4	0	50
Saturday	12/02/17	11:30 AM	12:30 PM	76	5	0	81
Sunday	12/03/17	12:45 PM	1:45 PM	64	1	0	65
Monday	12/04/17	12:45 PM	1:45 PM	52	11	0	63
Tuesday	12/05/17	11:45 AM	12:45 PM	42	4	0	46
Wednesday	12/06/17	12:00 PM	1:00 PM	43	10	0	53
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	47	9	0	56

**Brush Valley north of Linden Hall
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	79	5	0	84
Thursday	11/30/17	4:00 PM	5:00 PM	91	7	0	98
Friday	12/01/17	4:30 PM	5:30 PM	92	4	0	96
Saturday	12/02/17	3:00 PM	4:00 PM	65	5	0	70
Sunday	12/03/17	4:30 PM	5:30 PM	55	1	0	56
Monday	12/04/17	4:00 PM	5:00 PM	100	2	0	102
Tuesday	12/05/17	4:30 PM	5:30 PM	81	4	0	85
Wednesday	12/06/17	4:15 PM	5:15 PM	85	5	0	90
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	89	4	0	93

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: N
Location: Brush Valley north of Linden Hall
Start Date: 11/29/17 Wednesday
Start Time: 3:00 PM
End Date: 12/07/17
End Time: 9:15 AM

Brush Valley north of Linden Hall
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	79	5	0	84
Thursday	11/30/17	7:15 AM	8:15 AM	93	8	0	101
Friday	12/01/17	4:30 PM	5:30 PM	92	4	0	96
Saturday	12/02/17	11:30 AM	12:30 PM	76	5	0	81
Sunday	12/03/17	12:45 PM	1:45 PM	64	1	0	65
Monday	12/04/17	4:00 PM	5:00 PM	100	2	0	102
Tuesday	12/05/17	7:00 AM	8:00 AM	81	6	0	87
Wednesday	12/06/17	7:30 AM	8:30 AM	79	14	0	93
Thursday	12/07/17	7:00 AM	8:00 AM	69	5	0	74
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	70	3	0	73

Brush Valley north of Linden Hall
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 9 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	305	25	0	330					
Thursday	11/30/17	756	81	0	837	0.916	767	1.2	97	13%
Friday	12/01/17	765	52	0	817	0.968	791	1.07	56	7%
Saturday	12/02/17	678	30	0	708	1.161	822	1.88	56	7%
Sunday	12/03/17	561	14	0	575	1.284	738	2.9	41	5%
Monday	12/04/17	773	64	0	837	1.001	838	1.5	96	11%
Tuesday	12/05/17	706	42	0	748	1.008	754	0.95	40	5%
Wednesday	12/06/17	756	87	0	843	1.001	844	1.1	96	11%
Thursday	12/07/17	189	13	0	202					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	751	65	0	816		799		77	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	620	22	0	642		780		49	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	714	53	0	766		793		69	8.70%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: O

Location: EB Bus 322 East of Church

Start Date: 11/29/17 Wednesday

Start Time: 12:00 PM

End Date: 12/07/17

End Time: 9:00 AM

**EB Bus 322 East of Church
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	8:00 AM	9:00 AM	242	63	0	305
Friday	12/01/17	7:45 AM	8:45 AM	225	71	0	296
Saturday	12/02/17	8:00 AM	9:00 AM	166	21	0	187
Sunday	12/03/17	8:00 AM	9:00 AM	178	19	0	197
Monday	12/04/17	7:15 AM	8:15 AM	233	52	0	285
Tuesday	12/05/17	8:00 AM	9:00 AM	210	68	0	278
Wednesday	12/06/17	7:15 AM	8:15 AM	222	55	0	277
Thursday	12/07/17	7:15 AM	8:15 AM	230	49	0	279
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	226	62	0	288

**EB Bus 322 East of Church
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	1:00 PM	2:00 PM	337	57	0	394
Thursday	11/30/17	11:45 AM	12:45 PM	352	63	0	415
Friday	12/01/17	12:00 PM	1:00 PM	403	91	0	494
Saturday	12/02/17	12:45 PM	1:45 PM	389	51	0	440
Sunday	12/03/17	12:45 PM	1:45 PM	394	62	0	456
Monday	12/04/17	12:00 PM	1:00 PM	315	65	0	380
Tuesday	12/05/17	11:45 AM	12:45 PM	291	68	0	359
Wednesday	12/06/17	12:45 PM	1:45 PM	379	59	0	438
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	348	69	0	417

**EB Bus 322 East of Church
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	627	87	0	714
Thursday	11/30/17	4:30 PM	5:30 PM	659	113	0	772
Friday	12/01/17	4:30 PM	5:30 PM	637	99	0	736
Saturday	12/02/17	3:00 PM	4:00 PM	373	51	0	424
Sunday	12/03/17	3:15 PM	4:15 PM	392	40	0	432
Monday	12/04/17	4:30 PM	5:30 PM	645	92	0	737
Tuesday	12/05/17	4:30 PM	5:30 PM	641	99	0	740
Wednesday	12/06/17	4:30 PM	5:30 PM	614	103	0	717
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	642	98	0	740

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: O
 Location: EB Bus 322 East of Church
 Start Date: 11/29/17 Wednesday
 Start Time: 12:00 PM
 End Date: 12/07/17
 End Time: 9:00 AM

EB Bus 322 East of Church
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	627	87	0	714
Thursday	11/30/17	4:30 PM	5:30 PM	659	113	0	772
Friday	12/01/17	4:30 PM	5:30 PM	637	99	0	736
Saturday	12/02/17	12:45 PM	1:45 PM	389	51	0	440
Sunday	12/03/17	12:45 PM	1:45 PM	394	62	0	456
Monday	12/04/17	4:30 PM	5:30 PM	645	92	0	737
Tuesday	12/05/17	4:30 PM	5:30 PM	641	99	0	740
Wednesday	12/06/17	4:30 PM	5:30 PM	614	103	0	717
Thursday	12/07/17	7:15 AM	8:15 AM	230	49	0	279
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	392	57	0	448

EB Bus 322 East of Church
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	3746	610	0	4356					
Thursday	11/30/17	5318	934	0	6252	0.952	5952	1.2	1121	19%
Friday	12/01/17	5800	976	0	6776	0.92	6234	1.07	1044	17%
Saturday	12/02/17	4456	573	0	5029	1.124	5653	1.88	1077	19%
Sunday	12/03/17	4228	506	0	4734	1.379	6528	2.9	1467	22%
Monday	12/04/17	4998	868	0	5866	0.941	5520	1.5	1302	24%
Tuesday	12/05/17	5110	863	0	5973	0.926	5531	0.95	820	15%
Wednesday	12/06/17	5313	914	0	6227	0.939	5847	1.1	1005	17%
Thursday	12/07/17	699	169	0	868					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	5,308	911	0	6,219		5,817		1,058	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	4,342	540	0	4,882		6,090		1,272	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	5,032	805	0	5,837		5,895		1,120	19.00%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: O

Location: WB Bus 322 East of Church

Start Date: 11/29/17 Wednesday

Start Time: 12:00 PM

End Date: 12/07/17

End Time: 8:45 AM

**WB Bus 322 East of Church
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	7:15 AM	8:15 AM	695	79	0	774
Friday	12/01/17	7:15 AM	8:15 AM	670	77	0	747
Saturday	12/02/17	8:00 AM	9:00 AM	231	5	0	236
Sunday	12/03/17	8:00 AM	9:00 AM	203	10	0	213
Monday	12/04/17	7:15 AM	8:15 AM	699	96	0	795
Tuesday	12/05/17	7:15 AM	8:15 AM	719	92	0	811
Wednesday	12/06/17	7:15 AM	8:15 AM	722	76	0	798
Thursday	12/07/17	7:15 AM	8:15 AM	686	90	0	776
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	701	84	0	785

**WB Bus 322 East of Church
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	12:45 PM	1:45 PM	348	45	0	393
Thursday	11/30/17	11:00 AM	12:00 PM	356	28	0	384
Friday	12/01/17	12:15 PM	1:15 PM	353	27	0	380
Saturday	12/02/17	11:15 AM	12:15 PM	404	30	0	434
Sunday	12/03/17	11:45 AM	12:45 PM	388	17	0	405
Monday	12/04/17	12:45 PM	1:45 PM	331	30	0	361
Tuesday	12/05/17	11:30 AM	12:30 PM	323	26	0	349
Wednesday	12/06/17	12:30 PM	1:30 PM	339	27	0	366
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	340	28	0	368

**WB Bus 322 East of Church
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	3:45 PM	4:45 PM	428	25	0	453
Thursday	11/30/17	4:00 PM	5:00 PM	378	23	0	401
Friday	12/01/17	4:00 PM	5:00 PM	448	29	0	477
Saturday	12/02/17	4:30 PM	5:30 PM	377	20	0	397
Sunday	12/03/17	3:15 PM	4:15 PM	368	19	0	387
Monday	12/04/17	3:45 PM	4:45 PM	392	25	0	417
Tuesday	12/05/17	4:45 PM	5:45 PM	365	27	0	392
Wednesday	12/06/17	4:45 PM	5:45 PM	394	23	0	417
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	402	26	0	428

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: O
 Location: WB Bus 322 East of Church
 Start Date: 11/29/17 Wednesday
 Start Time: 12:00 PM
 End Date: 12/07/17
 End Time: 8:45 AM

WB Bus 322 East of Church
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	3:45 PM	4:45 PM	428	25	0	453
Thursday	11/30/17	7:15 AM	8:15 AM	695	79	0	774
Friday	12/01/17	7:15 AM	8:15 AM	670	77	0	747
Saturday	12/02/17	11:15 AM	12:15 PM	404	30	0	434
Sunday	12/03/17	11:45 AM	12:45 PM	388	17	0	405
Monday	12/04/17	7:15 AM	8:15 AM	699	96	0	795
Tuesday	12/05/17	7:15 AM	8:15 AM	719	92	0	811
Wednesday	12/06/17	7:15 AM	8:15 AM	722	76	0	798
Thursday	12/07/17	7:15 AM	8:15 AM	686	90	0	776
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	396	24	0	420

WB Bus 322 East of Church
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	2806	195	0	3001					
Thursday	11/30/17	5577	471	0	6048	0.952	5758	1.2	565	10%
Friday	12/01/17	6035	466	0	6501	0.92	5981	1.07	499	8%
Saturday	12/02/17	4758	235	0	4993	1.124	5612	1.88	442	8%
Sunday	12/03/17	4267	180	0	4447	1.379	6132	2.9	522	9%
Monday	12/04/17	5340	457	0	5797	0.941	5455	1.5	686	13%
Tuesday	12/05/17	5349	434	0	5783	0.926	5355	0.95	412	8%
Wednesday	12/06/17	5477	481	0	5958	0.939	5595	1.1	529	9%
Thursday	12/07/17	1738	200	0	1938					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	5,556	462	0	6,017		5,629		538	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	4,513	208	0	4,720		5,872		482	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	5,258	389	0	5,647		5,698		522	9.16%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: P

Location: PA 45 East of Woodside

Start Date: 11/29/17 Wednesday

Start Time: 10:00 AM

End Date: 12/07/17

End Time: 8:30 AM

**PA 45 East of Woodside
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	7:15 AM	8:15 AM	547	54	0	601
Friday	12/01/17	7:15 AM	8:15 AM	549	50	0	599
Saturday	12/02/17	8:00 AM	9:00 AM	166	4	0	170
Sunday	12/03/17	8:00 AM	9:00 AM	109	7	0	116
Monday	12/04/17	7:15 AM	8:15 AM	582	65	0	647
Tuesday	12/05/17	7:15 AM	8:15 AM	572	50	0	622
Wednesday	12/06/17	7:30 AM	8:30 AM	533	63	0	596
Thursday	12/07/17	7:15 AM	8:15 AM	572	44	0	616
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	557	56	0	613

**PA 45 East of Woodside
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	12:45 PM	1:45 PM	246	31	0	277
Thursday	11/30/17	1:00 PM	2:00 PM	247	38	0	285
Friday	12/01/17	11:45 AM	12:45 PM	268	40	0	308
Saturday	12/02/17	11:30 AM	12:30 PM	278	18	0	296
Sunday	12/03/17	12:00 PM	1:00 PM	278	14	0	292
Monday	12/04/17	1:00 PM	2:00 PM	242	40	0	282
Tuesday	12/05/17	12:30 PM	1:30 PM	221	36	0	257
Wednesday	12/06/17	12:30 PM	1:30 PM	249	33	0	282
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	245	37	0	283

**PA 45 East of Woodside
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:30 PM	5:30 PM	536	24	0	560
Thursday	11/30/17	4:30 PM	5:30 PM	516	33	0	549
Friday	12/01/17	4:30 PM	5:30 PM	482	25	0	507
Saturday	12/02/17	4:30 PM	5:30 PM	289	19	0	308
Sunday	12/03/17	3:30 PM	4:30 PM	262	16	0	278
Monday	12/04/17	4:15 PM	5:15 PM	478	32	0	510
Tuesday	12/05/17	4:15 PM	5:15 PM	463	20	0	483
Wednesday	12/06/17	4:30 PM	5:30 PM	528	21	0	549
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	495	27	0	522

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: P
 Location: PA 45 East of Woodside
 Start Date: 11/29/17 Wednesday
 Start Time: 10:00 AM
 End Date: 12/07/17
 End Time: 8:30 AM

PA 45 East of Woodside
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:30 PM	5:30 PM	536	24	0	560
Thursday	11/30/17	7:15 AM	8:15 AM	547	54	0	601
Friday	12/01/17	7:15 AM	8:15 AM	549	50	0	599
Saturday	12/02/17	4:30 PM	5:30 PM	289	19	0	308
Sunday	12/03/17	12:00 PM	1:00 PM	278	14	0	292
Monday	12/04/17	7:15 AM	8:15 AM	582	65	0	647
Tuesday	12/05/17	7:15 AM	8:15 AM	572	50	0	622
Wednesday	12/06/17	7:30 AM	8:30 AM	533	63	0	596
Thursday	12/07/17	7:15 AM	8:15 AM	572	44	0	616
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	284	17	0	300

PA 45 East of Woodside
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	3112	256	0	3368					
Thursday	11/30/17	4583	441	0	5024	1.077	5411	1.2	529	10%
Friday	12/01/17	4817	443	0	5260	1.123	5907	1.07	474	8%
Saturday	12/02/17	3225	185	0	3410	1.132	3860	1.88	348	9%
Sunday	12/03/17	2800	147	0	2947	1.267	3734	2.9	426	11%
Monday	12/04/17	4475	450	0	4925	1.116	5496	1.5	675	12%
Tuesday	12/05/17	4391	408	0	4799	1.104	5298	0.95	388	7%
Wednesday	12/06/17	4627	444	0	5071	1.1	5578	1.1	488	9%
Thursday	12/07/17	1205	114	0	1319					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	4,579	437	0	5,016		5,538		511	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	3,013	166	0	3,179		3,797		387	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	4,131	360	0	4,491		5,041		475	9.42%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: Q
Location: PA 144, North of Bible
Start Date: 09/25/17 Monday
Start Time: 12:45 PM
End Date: 10/02/17
End Time: 3:45 AM

PA 144, North of Bible
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	09/26/17	7:00 AM	8:00 AM	368	48	0	416
Wednesday	09/27/17	7:15 AM	8:15 AM	348	54	0	402
Thursday	09/28/17	7:15 AM	8:15 AM	388	58	0	446
Friday	09/29/17	6:45 AM	7:45 AM	385	56	0	441
Saturday	09/30/17	8:00 AM	9:00 AM	306	29	0	335
Sunday	10/01/17	8:00 AM	9:00 AM	221	27	0	248
Monday	10/02/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	10/05/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/06/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/07/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	380	54	0	434

PA 144, North of Bible
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	1:00 PM	2:00 PM	286	47	0	333
Tuesday	09/26/17	12:30 PM	1:30 PM	291	53	0	344
Wednesday	09/27/17	11:15 AM	12:15 PM	283	47	0	330
Thursday	09/28/17	12:45 PM	1:45 PM	316	62	0	378
Friday	09/29/17	12:00 PM	1:00 PM	454	76	0	530
Saturday	09/30/17	11:00 AM	12:00 PM	567	46	0	613
Sunday	10/01/17	11:45 AM	12:45 PM	623	70	0	693
Monday	10/02/17	11:00 AM	12:00 PM	0	0	0	0
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/05/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/06/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/07/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	337	60	0	396

PA 144, North of Bible
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:00 PM	5:00 PM	422	67	0	489
Tuesday	09/26/17	3:45 PM	4:45 PM	453	72	0	525
Wednesday	09/27/17	3:45 PM	4:45 PM	417	68	0	485
Thursday	09/28/17	4:15 PM	5:15 PM	477	60	0	537
Friday	09/29/17	3:00 PM	4:00 PM	587	88	0	675
Saturday	09/30/17	3:00 PM	4:00 PM	330	35	0	365
Sunday	10/01/17	3:30 PM	4:30 PM	500	36	0	536
Monday	10/02/17	3:00 PM	4:00 PM	0	0	0	0
Tuesday	10/03/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	10/04/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/05/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/06/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/07/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	471	71	0	542

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: Q
 Location: PA 144, North of Bible
 Start Date: 09/25/17 Monday
 Start Time: 12:45 PM
 End Date: 10/02/17
 End Time: 3:45 AM

PA 144, North of Bible
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Monday	09/25/17	4:00 PM	5:00 PM	422	67	0	489
Tuesday	09/26/17	3:45 PM	4:45 PM	453	72	0	525
Wednesday	09/27/17	3:45 PM	4:45 PM	417	68	0	485
Thursday	09/28/17	4:15 PM	5:15 PM	477	60	0	537
Friday	09/29/17	3:00 PM	4:00 PM	587	88	0	675
Saturday	09/30/17	7:30 PM	8:30 PM	671	59	0	730
Sunday	10/01/17	11:45 AM	12:45 PM	623	70	0	693
Monday	10/02/17	12:00 AM	1:00 AM	34	3	0	37
Tuesday	10/03/17	12:00 AM	1:00 AM	0	0	0	0
Wednesday	10/04/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	10/05/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/06/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/07/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	647	65	0	712

PA 144, North of Bible
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 4 Sept/Oct Factors	Factors applied Total	Table 365 Sept/Oct Factors	ADTT for Truck %	Truck Percentage
Monday	09/25/17	2652	389	0	3041					
Tuesday	09/26/17	4644	787	0	5431	0.938	5094	0.79	622	12%
Wednesday	09/27/17	4909	822	0	5731	0.922	5284	0.7	575	11%
Thursday	09/28/17	5348	870	0	6218	0.896	5571	0.71	618	11%
Friday	09/29/17	6808	1197	0	8005	0.821	6572	0.71	850	13%
Saturday	09/30/17	6983	690	0	7673	1.021	7834	1.4	966	12%
Sunday	10/01/17	6028	630	0	6658	1.115	7424	2.25	1418	19%
Monday	10/02/17	78	13	0	91	0.935	85	1.09	14	17%
Tuesday	10/03/17	0	0	0	0					
Wednesday	10/04/17	0	0	0	0					
Thursday	10/05/17	0	0	0	0					
Friday	10/06/17	0	0	0	0					
Saturday	10/07/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	5,600	951	0	6,551		5,746		696	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	6,506	660	0	7,166		7,629		1,192	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	5,962	835	0	6,797		6,499		895	13.77%

RED Volumes redistributed from 2,054 not classified due to torn hose. Volumes not used in calculations.

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: R
Location: US322 Off-Ramp to Boal Avenue (Business 322)
Start Date: 11/09/17 Thursday
Start Time: 12:00 PM
End Date: 11/16/17
End Time: 12:15 PM

US322 Off-Ramp to Boal Avenue (Business 322)
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/10/17	8:00 AM	9:00 AM	294	31	0	325
Saturday	11/11/17	8:00 AM	9:00 AM	307	11	0	318
Sunday	11/12/17	7:30 AM	8:30 AM	38	2	0	40
Monday	11/13/17	8:00 AM	9:00 AM	314	42	0	356
Tuesday	11/14/17	8:00 AM	9:00 AM	317	41	0	358
Wednesday	11/15/17	8:00 AM	9:00 AM	310	51	0	361
Thursday	11/16/17	8:00 AM	9:00 AM	355	47	0	402
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	11/21/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	318	42	0	360

US322 Off-Ramp to Boal Avenue (Business 322)
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	1:00 PM	2:00 PM	157	8	0	165
Friday	11/10/17	12:45 PM	1:45 PM	280	15	0	295
Saturday	11/11/17	11:00 AM	12:00 PM	330	13	0	343
Sunday	11/12/17	12:00 PM	1:00 PM	213	17	0	230
Monday	11/13/17	12:45 PM	1:45 PM	166	23	0	189
Tuesday	11/14/17	1:00 PM	2:00 PM	168	24	0	192
Wednesday	11/15/17	12:45 PM	1:45 PM	183	22	0	205
Thursday	11/16/17	11:30 AM	12:30 PM	156	30	0	186
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
Tuesday	11/21/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	191	18	0	209

US322 Off-Ramp to Boal Avenue (Business 322)
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	5:00 PM	6:00 PM	223	14	0	237
Friday	11/10/17	3:45 PM	4:45 PM	400	15	0	415
Saturday	11/11/17	4:45 PM	5:45 PM	162	4	0	166
Sunday	11/12/17	4:45 PM	5:45 PM	200	4	0	204
Monday	11/13/17	4:00 PM	5:00 PM	178	16	0	194
Tuesday	11/14/17	5:00 PM	6:00 PM	207	13	0	220
Wednesday	11/15/17	5:00 PM	6:00 PM	220	14	0	234
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
Tuesday	11/21/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	246	14	0	260

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: R
Location: US322 Off-Ramp to Boal Avenue (Business 322)
Start Date: 11/09/17 Thursday
Start Time: 12:00 PM
End Date: 11/16/17
End Time: 12:15 PM

US322 Off-Ramp to Boal Avenue (Business 322)
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	5:45 PM	6:45 PM	283	8	0	291
Friday	11/10/17	8:30 PM	9:30 PM	484	7	0	491
Saturday	11/11/17	8:45 AM	9:45 AM	348	15	0	363
Sunday	11/12/17	1:30 PM	2:30 PM	226	11	0	237
Monday	11/13/17	8:30 AM	9:30 AM	339	32	0	371
Tuesday	11/14/17	8:15 AM	9:15 AM	332	42	0	374
Wednesday	11/15/17	8:15 AM	9:15 AM	330	50	0	380
Thursday	11/16/17	8:15 AM	9:15 AM	358	49	0	407
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
Tuesday	11/21/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	287	13	0	300

US322 Off-Ramp to Boal Avenue (Business 322)
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Thursday	11/09/17	1884	129	0	2013					
Friday	11/10/17	5136	238	0	5374	0.939	5046	1.12	267	5%
Saturday	11/11/17	3135	141	0	3276	1.143	3744	1.69	238	6%
Sunday	11/12/17	2232	95	0	2327	1.366	3179	2.62	249	8%
Monday	11/13/17	2619	289	0	2908	0.94	2734	1.3	376	14%
Tuesday	11/14/17	2582	288	0	2870	0.897	2574	0.8	230	9%
Wednesday	11/15/17	2676	307	0	2983	0.914	2726	0.84	258	9%
Thursday	11/16/17	1267	168	0	1435	0.952	1366	1.2	202	15%
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
Tuesday	11/21/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	3,253	281	0	3,534		3,270		283	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	2,684	118	0	2,802		3,462		244	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	3,063	226	0	3,290		3,334		270	8.10%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: R
Location: US322 Bypass On-Ramp from Boal Avenue (Business 322)
Start Date: 11/09/17 Thursday
Start Time: 12:00 PM
End Date: 11/16/17
End Time: 12:15 PM

US322 Bypass On-Ramp from Boal Avenue (Business 322)
Morning Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/10/17	8:00 AM	9:00 AM	118	21	0	139
Saturday	11/11/17	8:00 AM	9:00 AM	52	7	0	59
Sunday	11/12/17	8:00 AM	9:00 AM	107	10	0	117
Monday	11/13/17	8:00 AM	9:00 AM	140	16	0	156
Tuesday	11/14/17	8:00 AM	9:00 AM	136	22	0	158
Wednesday	11/15/17	8:00 AM	9:00 AM	122	18	0	140
Thursday	11/16/17	8:00 AM	9:00 AM	148	19	0	167
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	11/21/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	133	19	0	152

US322 Bypass On-Ramp from Boal Avenue (Business 322)
Midday Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	1:00 PM	2:00 PM	150	31	0	181
Friday	11/10/17	1:00 PM	2:00 PM	173	35	0	208
Saturday	11/11/17	12:45 PM	1:45 PM	154	15	0	169
Sunday	11/12/17	11:30 AM	12:30 PM	488	28	0	516
Monday	11/13/17	12:45 PM	1:45 PM	129	25	0	154
Tuesday	11/14/17	12:30 PM	1:30 PM	166	25	0	191
Wednesday	11/15/17	12:45 PM	1:45 PM	149	25	0	174
Thursday	11/16/17	11:15 AM	12:15 PM	142	37	0	179
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
Tuesday	11/21/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	153	28	0	182

US322 Bypass On-Ramp from Boal Avenue (Business 322)
Evening Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	4:30 PM	5:30 PM	287	46	0	333
Friday	11/10/17	4:30 PM	5:30 PM	318	38	0	356
Saturday	11/11/17	3:45 PM	4:45 PM	507	32	0	539
Sunday	11/12/17	5:00 PM	6:00 PM	347	35	0	382
Monday	11/13/17	5:00 PM	6:00 PM	276	38	0	314
Tuesday	11/14/17	5:00 PM	6:00 PM	310	30	0	340
Wednesday	11/15/17	4:45 PM	5:45 PM	278	40	0	318
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
Tuesday	11/21/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	294	38	0	332

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: R
Location: US322 Bypass On-Ramp from Boal Avenue (Business 322)
Start Date: 11/09/17 Thursday
Start Time: 12:00 PM
End Date: 11/16/17
End Time: 12:15 PM

US322 Bypass On-Ramp from Boal Avenue (Business 322)
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	4:30 PM	5:30 PM	287	46	0	333
Friday	11/10/17	4:30 PM	5:30 PM	318	38	0	356
Saturday	11/11/17	3:45 PM	4:45 PM	507	32	0	539
Sunday	11/12/17	11:30 AM	12:30 PM	488	28	0	516
Monday	11/13/17	5:30 PM	6:30 PM	294	33	0	327
Tuesday	11/14/17	5:00 PM	6:00 PM	310	30	0	340
Wednesday	11/15/17	4:45 PM	5:45 PM	278	40	0	318
Thursday	11/16/17	11:15 AM	12:15 PM	142	37	0	179
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
Tuesday	11/21/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	498	30	0	528

US322 Bypass On-Ramp from Boal Avenue (Business 322)
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Thursday	11/09/17	1973	255	0	2228					
Friday	11/10/17	2818	336	0	3154	0.939	2962	1.12	376	13%
Saturday	11/11/17	2826	215	0	3041	1.143	3476	1.69	363	10%
Sunday	11/12/17	4018	258	0	4276	1.366	5841	2.62	676	12%
Monday	11/13/17	2335	300	0	2635	0.94	2477	1.3	390	16%
Tuesday	11/14/17	2486	348	0	2834	0.897	2542	0.8	278	11%
Wednesday	11/15/17	2543	372	0	2915	0.914	2664	0.84	312	12%
Thursday	11/16/17	776	130	0	906	0.952	863	1.2	156	18%
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
Tuesday	11/21/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	2,546	339	0	2,885		2,661		339	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	3,422	237	0	3,659		4,658		520	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	2,838	305	0	3,143		3,327		399	11.99%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: S (OffRamp)
 Location: US 322 EB Off-Ramp @ PA 45 (Old Fort Interchange)
 Start Date: 10/03/17 Tuesday
 Start Time: 9:45 AM
 End Date: 10/11/17
 End Time: 9:30 AM

**US 322 EB Off-Ramp @ PA 45 (Old Fort Interchange)
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	8:00 AM	9:00 AM	137	29	0	166
Thursday	10/05/17	7:15 AM	8:15 AM	158	34	0	192
Friday	10/06/17	7:00 AM	8:00 AM	145	31	0	176
Saturday	10/07/17	8:00 AM	9:00 AM	78	12	0	90
Sunday	10/08/17	8:00 AM	9:00 AM	69	2	0	71
Monday	10/09/17	7:00 AM	8:00 AM	112	22	0	134
Tuesday	10/10/17	7:15 AM	8:15 AM	133	32	0	165
Wednesday	10/11/17	7:00 AM	8:00 AM	149	20	0	169
Thursday	10/12/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/13/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/14/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	10/15/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	139	28	0	167

**US 322 EB Off-Ramp @ PA 45 (Old Fort Interchange)
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	1:00 PM	2:00 PM	169	16	0	185
Wednesday	10/04/17	1:00 PM	2:00 PM	181	25	0	206
Thursday	10/05/17	12:45 PM	1:45 PM	171	18	0	189
Friday	10/06/17	1:00 PM	2:00 PM	190	30	0	220
Saturday	10/07/17	12:45 PM	1:45 PM	190	9	0	199
Sunday	10/08/17	12:30 PM	1:30 PM	205	4	0	209
Monday	10/09/17	12:00 PM	1:00 PM	151	21	0	172
Tuesday	10/10/17	12:45 PM	1:45 PM	165	17	0	182
Wednesday	10/11/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/12/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/13/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/14/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/15/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	172	22	0	194

**US 322 EB Off-Ramp @ PA 45 (Old Fort Interchange)
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:30 PM	5:30 PM	435	21	0	456
Wednesday	10/04/17	4:30 PM	5:30 PM	407	25	0	432
Thursday	10/05/17	4:30 PM	5:30 PM	391	27	0	418
Friday	10/06/17	4:15 PM	5:15 PM	417	14	0	431
Saturday	10/07/17	3:15 PM	4:15 PM	180	5	0	185
Sunday	10/08/17	3:00 PM	4:00 PM	196	7	0	203
Monday	10/09/17	4:30 PM	5:30 PM	397	16	0	413
Tuesday	10/10/17	4:30 PM	5:30 PM	421	20	0	441
Wednesday	10/11/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/12/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/13/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/14/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/15/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	407	20	0	427

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: S (OffRamp)
Location: US 322 EB Off-Ramp @ PA 45 (Old Fort Interchange)
Start Date: 10/03/17 Tuesday
Start Time: 9:45 AM
End Date: 10/11/17
End Time: 9:30 AM

US 322 EB Off-Ramp @ PA 45 (Old Fort Interchange)
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:30 PM	5:30 PM	435	21	0	456
Wednesday	10/04/17	4:30 PM	5:30 PM	407	25	0	432
Thursday	10/05/17	4:30 PM	5:30 PM	391	27	0	418
Friday	10/06/17	4:15 PM	5:15 PM	417	14	0	431
Saturday	10/07/17	10:00 AM	11:00 AM	196	14	0	210
Sunday	10/08/17	2:15 PM	3:15 PM	204	10	0	214
Monday	10/09/17	4:30 PM	5:30 PM	397	16	0	413
Tuesday	10/10/17	4:30 PM	5:30 PM	421	20	0	441
Wednesday	10/11/17	7:00 AM	8:00 AM	149	20	0	169
Thursday	10/12/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/13/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/14/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	10/15/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	200	12	0	212

US 322 EB Off-Ramp @ PA 45 (Old Fort Interchange)
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Oct Factors	Factors applied Total	Table 365 Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	10/03/17	2486	199	0	2685					
Wednesday	10/04/17	3015	325	0	3340	0.974	3253	0.74	241	7%
Thursday	10/05/17	3115	312	0	3427	0.957	3280	0.71	222	7%
Friday	10/06/17	3257	342	0	3599	0.912	3282	0.74	253	8%
Saturday	10/07/17	2367	119	0	2486	1.079	2682	1.5	179	7%
Sunday	10/08/17	2270	95	0	2365	1.231	2911	2.25	214	7%
Monday	10/09/17	2841	235	0	3076	1.026	3156	1.09	256	8%
Tuesday	10/10/17	3025	278	0	3303	0.998	3296	0.74	206	6%
Wednesday	10/11/17	512	73	0	585					
Thursday	10/12/17	0	0	0	0					
Friday	10/13/17	0	0	0	0					
Saturday	10/14/17	0	0	0	0					
Sunday	10/15/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	3,051	298	0	3,349		3,253		235	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	2,319	107	0	2,426		2,797		196	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	2,841	244	0	3,085		3,123		224	7.17%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: S

Location: WB On Ramp Old Fort Interchange

Start Date: 11/29/17 Wednesday

Start Time: 3:15 PM

End Date: 12/07/17

End Time: 9:30 AM

**WB On Ramp Old Fort Interchange
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	7:15 AM	8:15 AM	472	25	0	497
Friday	12/01/17	7:30 AM	8:30 AM	466	24	0	490
Saturday	12/02/17	8:00 AM	9:00 AM	157	3	0	160
Sunday	12/03/17	8:00 AM	9:00 AM	96	1	0	97
Monday	12/04/17	7:15 AM	8:15 AM	471	25	0	496
Tuesday	12/05/17	7:30 AM	8:30 AM	451	25	0	476
Wednesday	12/06/17	7:15 AM	8:15 AM	484	35	0	519
Thursday	12/07/17	7:15 AM	8:15 AM	478	37	0	515
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	469	27	0	496

**WB On Ramp Old Fort Interchange
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/30/17	11:15 AM	12:15 PM	195	25	0	220
Friday	12/01/17	11:30 AM	12:30 PM	189	42	0	231
Saturday	12/02/17	11:30 AM	12:30 PM	215	5	0	220
Sunday	12/03/17	12:15 PM	1:15 PM	209	21	0	230
Monday	12/04/17	11:45 AM	12:45 PM	162	29	0	191
Tuesday	12/05/17	1:00 PM	2:00 PM	164	30	0	194
Wednesday	12/06/17	12:15 PM	1:15 PM	168	28	0	196
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	176	31	0	206

**WB On Ramp Old Fort Interchange
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	223	22	0	245
Thursday	11/30/17	3:00 PM	4:00 PM	228	28	0	256
Friday	12/01/17	4:15 PM	5:15 PM	248	17	0	265
Saturday	12/02/17	3:00 PM	4:00 PM	201	8	0	209
Sunday	12/03/17	3:00 PM	4:00 PM	189	6	0	195
Monday	12/04/17	4:45 PM	5:45 PM	238	17	0	255
Tuesday	12/05/17	3:45 PM	4:45 PM	207	19	0	226
Wednesday	12/06/17	4:45 PM	5:45 PM	241	19	0	260
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	229	21	0	249

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: S

Location: WB On Ramp Old Fort Interchange

Start Date: 11/29/17 Wednesday

Start Time: 3:15 PM

End Date: 12/07/17

End Time: 9:30 AM

**WB On Ramp Old Fort Interchange
Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	223	22	0	245
Thursday	11/30/17	7:15 AM	8:15 AM	472	25	0	497
Friday	12/01/17	7:30 AM	8:30 AM	466	24	0	490
Saturday	12/02/17	11:30 AM	12:30 PM	215	5	0	220
Sunday	12/03/17	12:15 PM	1:15 PM	209	21	0	230
Monday	12/04/17	7:15 AM	8:15 AM	471	25	0	496
Tuesday	12/05/17	7:30 AM	8:30 AM	451	25	0	476
Wednesday	12/06/17	7:15 AM	8:15 AM	484	35	0	519
Thursday	12/07/17	7:15 AM	8:15 AM	478	37	0	515
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	212	13	0	225

**WB On Ramp Old Fort Interchange
Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	962	77	0	1039					
Thursday	11/30/17	3195	319	0	3514	1.077	3785	1.2	383	10%
Friday	12/01/17	3388	312	0	3700	1.123	4155	1.07	334	8%
Saturday	12/02/17	2472	92	0	2564	1.132	2902	1.88	173	6%
Sunday	12/03/17	2224	86	0	2310	1.267	2927	2.9	249	9%
Monday	12/04/17	3110	334	0	3444	1.116	3844	1.5	501	13%
Tuesday	12/05/17	3116	313	0	3429	1.104	3786	0.95	297	8%
Wednesday	12/06/17	3148	368	0	3516	1.1	3868	1.1	405	10%
Thursday	12/07/17	1263	146	0	1409					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	3,191	329	0	3,521		3,887		384	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	2,348	89	0	2,437		2,915		211	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	2,950	261	0	3,211		3,609		335	9.28%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: T

Location: PA 45, Between Old Fort Interchange & Bus 322

Start Date: 10/03/17 Tuesday

Start Time: 2:30 PM

End Date: 10/11/17

End Time: 9:45 AM

**PA 45, Between Old Fort Interchange & Bus 322
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	10/04/17	7:15 AM	8:15 AM	597	113	0	710
Thursday	10/05/17	7:00 AM	8:00 AM	603	100	0	703
Friday	10/06/17	7:00 AM	8:00 AM	552	100	0	652
Saturday	10/07/17	8:00 AM	9:00 AM	290	29	0	319
Sunday	10/08/17	8:00 AM	9:00 AM	260	25	0	285
Monday	10/09/17	7:00 AM	8:00 AM	536	83	0	619
Tuesday	10/10/17	7:15 AM	8:15 AM	643	91	0	734
Wednesday	10/11/17	7:00 AM	8:00 AM	610	93	0	703
Thursday	10/12/17	6:00 AM	7:00 AM	0	0	0	0
Friday	10/13/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	10/14/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	10/15/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	589	93	0	682

**PA 45, Between Old Fort Interchange & Bus 322
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	10/04/17	12:45 PM	1:45 PM	387	59	0	446
Thursday	10/05/17	12:15 PM	1:15 PM	383	66	0	449
Friday	10/06/17	11:45 AM	12:45 PM	390	69	0	459
Saturday	10/07/17	11:00 AM	12:00 PM	390	47	0	437
Sunday	10/08/17	11:45 AM	12:45 PM	459	46	0	505
Monday	10/09/17	12:00 PM	1:00 PM	328	74	0	402
Tuesday	10/10/17	11:45 AM	12:45 PM	379	75	0	454
Wednesday	10/11/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	10/12/17	11:00 AM	12:00 PM	0	0	0	0
Friday	10/13/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	10/14/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	10/15/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	373	69	0	442

**PA 45, Between Old Fort Interchange & Bus 322
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:15 PM	5:15 PM	656	81	0	737
Wednesday	10/04/17	4:15 PM	5:15 PM	620	80	0	700
Thursday	10/05/17	4:15 PM	5:15 PM	618	90	0	708
Friday	10/06/17	4:30 PM	5:30 PM	643	65	0	708
Saturday	10/07/17	4:15 PM	5:15 PM	437	33	0	470
Sunday	10/08/17	3:30 PM	4:30 PM	425	47	0	472
Monday	10/09/17	4:15 PM	5:15 PM	582	91	0	673
Tuesday	10/10/17	4:00 PM	5:00 PM	638	87	0	725
Wednesday	10/11/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	10/12/17	3:00 PM	4:00 PM	0	0	0	0
Friday	10/13/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	10/14/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	10/15/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	620	83	0	703

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: T
 Location: PA 45, Between Old Fort Interchange & Bus 322
 Start Date: 10/03/17 Tuesday
 Start Time: 2:30 PM
 End Date: 10/11/17
 End Time: 9:45 AM

**PA 45, Between Old Fort Interchange & Bus 322
 Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Tuesday	10/03/17	4:15 PM	5:15 PM	656	81	0	737
Wednesday	10/04/17	7:15 AM	8:15 AM	597	113	0	710
Thursday	10/05/17	4:15 PM	5:15 PM	618	90	0	708
Friday	10/06/17	4:30 PM	5:30 PM	643	65	0	708
Saturday	10/07/17	4:15 PM	5:15 PM	437	33	0	470
Sunday	10/08/17	11:45 AM	12:45 PM	459	46	0	505
Monday	10/09/17	4:15 PM	5:15 PM	582	91	0	673
Tuesday	10/10/17	7:15 AM	8:15 AM	643	91	0	734
Wednesday	10/11/17	7:00 AM	8:00 AM	610	93	0	703
Thursday	10/12/17	12:00 AM	1:00 AM	0	0	0	0
Friday	10/13/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	10/14/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	10/15/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	448	40	0	488

**PA 45, Between Old Fort Interchange & Bus 322
 Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Oct Factors	Factors applied Total	Table 365 Oct Factors	ADTT for Truck %	Truck Percentage
Tuesday	10/03/17	2991	351	0	3342					
Wednesday	10/04/17	6410	1002	0	7412	0.974	7219	0.74	741	10%
Thursday	10/05/17	6235	1001	0	7236	0.957	6925	0.71	711	10%
Friday	10/06/17	6639	994	0	7633	0.912	6961	0.74	736	11%
Saturday	10/07/17	5201	572	0	5773	1.079	6229	1.5	858	14%
Sunday	10/08/17	4754	476	0	5230	1.231	6438	2.25	1071	17%
Monday	10/09/17	5663	873	0	6536	1.026	6706	1.09	952	14%
Tuesday	10/10/17	6483	1053	0	7536	0.998	7521	0.74	779	10%
Wednesday	10/11/17	1721	320	0	2041					
Thursday	10/12/17	0	0	0	0					
Friday	10/13/17	0	0	0	0					
Saturday	10/14/17	0	0	0	0					
Sunday	10/15/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	6,286	985	0	7,271		7,066		784	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	4,978	524	0	5,502		6,334		965	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	5,912	853	0	6,765		6,857		835	12.18%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: U
 Location: US322 WB-On-Ramp Oak_Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 5:00 PM
 End Date: 11/16/17
 End Time: 9:00 AM

**US322 WB-On-Ramp Oak_Hall
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/09/17	8:00 AM	9:00 AM	267	29	0	296
Friday	11/10/17	8:00 AM	9:00 AM	222	25	0	247
Saturday	11/11/17	8:00 AM	9:00 AM	79	13	0	92
Sunday	11/12/17	7:45 AM	8:45 AM	36	1	0	37
Monday	11/13/17	8:00 AM	9:00 AM	299	24	0	323
Tuesday	11/14/17	8:00 AM	9:00 AM	270	27	0	297
Wednesday	11/15/17	8:00 AM	9:00 AM	283	23	0	306
Thursday	11/16/17	8:00 AM	9:00 AM	275	19	0	294
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	268	26	0	294

**US322 WB-On-Ramp Oak_Hall
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/09/17	1:00 PM	2:00 PM	229	13	0	242
Friday	11/10/17	12:30 PM	1:30 PM	189	19	0	208
Saturday	11/11/17	11:00 AM	12:00 PM	267	11	0	278
Sunday	11/12/17	1:00 PM	2:00 PM	221	3	0	224
Monday	11/13/17	1:00 PM	2:00 PM	193	22	0	215
Tuesday	11/14/17	12:15 PM	1:15 PM	187	21	0	208
Wednesday	11/15/17	11:00 AM	12:00 PM	177	19	0	196
Thursday	11/16/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	195	19	0	214

**US322 WB-On-Ramp Oak_Hall
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:00 PM	6:00 PM	346	20	0	366
Thursday	11/09/17	5:00 PM	6:00 PM	341	21	0	362
Friday	11/10/17	5:00 PM	6:00 PM	332	11	0	343
Saturday	11/11/17	4:15 PM	5:15 PM	154	5	0	159
Sunday	11/12/17	5:00 PM	6:00 PM	157	4	0	161
Monday	11/13/17	5:00 PM	6:00 PM	316	13	0	329
Tuesday	11/14/17	5:00 PM	6:00 PM	370	27	0	397
Wednesday	11/15/17	5:00 PM	6:00 PM	300	18	0	318
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	341	18	0	359

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: U
 Location: US322 WB-On-Ramp Oak_Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 5:00 PM
 End Date: 11/16/17
 End Time: 9:00 AM

US322 WB-On-Ramp Oak_Hall
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:30 PM	6:30 PM	407	21	0	428
Thursday	11/09/17	5:30 PM	6:30 PM	369	17	0	386
Friday	11/10/17	5:00 PM	6:00 PM	332	11	0	343
Saturday	11/11/17	10:45 AM	11:45 AM	272	11	0	283
Sunday	11/12/17	1:00 PM	2:00 PM	221	3	0	224
Monday	11/13/17	5:30 PM	6:30 PM	390	19	0	409
Tuesday	11/14/17	5:30 PM	6:30 PM	423	11	0	434
Wednesday	11/15/17	5:30 PM	6:30 PM	376	18	0	394
Thursday	11/16/17	8:30 AM	9:30 AM	339	28	0	367
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	247	7	0	254

US322 WB-On-Ramp Oak_Hall
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/08/17	1073	47	0	1120					
Thursday	11/09/17	3296	233	0	3529	1.077	3801	1.2	280	7%
Friday	11/10/17	3060	217	0	3277	1.036	3395	1.12	243	7%
Saturday	11/11/17	1971	91	0	2062	1.15	2371	1.69	154	6%
Sunday	11/12/17	1675	60	0	1735	1.287	2233	2.62	157	7%
Monday	11/13/17	3158	250	0	3408	1.009	3439	1.3	325	9%
Tuesday	11/14/17	3186	254	0	3440	0.999	3437	0.8	203	6%
Wednesday	11/15/17	3129	255	0	3384	1.039	3516	0.84	214	6%
Thursday	11/16/17	930	80	0	1010					
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	3,166	242	0	3,408		3,517		253	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	1,823	76	0	1,899		2,302		155	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	2,782	194	0	2,976		3,170		225	7.10%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: U
 Location: US322 WB-Off-Ramp Oak_Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 4:30 PM
 End Date: 11/16/17
 End Time: 10:00 AM

**US322 WB-Off-Ramp Oak_Hall
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/09/17	8:00 AM	9:00 AM	44	4	0	48
Friday	11/10/17	8:00 AM	9:00 AM	48	2	0	50
Saturday	11/11/17	7:45 AM	8:45 AM	10	0	0	10
Sunday	11/12/17	8:00 AM	9:00 AM	1	0	0	1
Monday	11/13/17	8:00 AM	9:00 AM	33	3	0	36
Tuesday	11/14/17	8:00 AM	9:00 AM	45	3	0	48
Wednesday	11/15/17	8:00 AM	9:00 AM	41	5	0	46
Thursday	11/16/17	8:00 AM	9:00 AM	43	4	0	47
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	42	3	0	46

**US322 WB-Off-Ramp Oak_Hall
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/09/17	12:30 PM	1:30 PM	17	2	0	19
Friday	11/10/17	11:30 AM	12:30 PM	17	1	0	18
Saturday	11/11/17	11:00 AM	12:00 PM	19	0	0	19
Sunday	11/12/17	11:00 AM	12:00 PM	15	0	0	15
Monday	11/13/17	1:00 PM	2:00 PM	8	3	0	11
Tuesday	11/14/17	11:15 AM	12:15 PM	13	9	0	22
Wednesday	11/15/17	1:00 PM	2:00 PM	19	0	0	19
Thursday	11/16/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	15	3	0	18

**US322 WB-Off-Ramp Oak_Hall
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:00 PM	6:00 PM	15	0	0	15
Thursday	11/09/17	5:00 PM	6:00 PM	21	0	0	21
Friday	11/10/17	3:45 PM	4:45 PM	33	3	0	36
Saturday	11/11/17	5:00 PM	6:00 PM	18	0	0	18
Sunday	11/12/17	3:15 PM	4:15 PM	13	0	0	13
Monday	11/13/17	4:45 PM	5:45 PM	16	1	0	17
Tuesday	11/14/17	3:00 PM	4:00 PM	19	2	0	21
Wednesday	11/15/17	5:00 PM	6:00 PM	25	1	0	26
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	23	1	0	24

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: U
 Location: US322 WB-Off-Ramp Oak_Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 4:30 PM
 End Date: 11/16/17
 End Time: 10:00 AM

US322 WB-Off-Ramp Oak_Hall
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:30 PM	6:30 PM	17	1	0	18
Thursday	11/09/17	8:15 AM	9:15 AM	44	5	0	49
Friday	11/10/17	8:00 AM	9:00 AM	48	2	0	50
Saturday	11/11/17	10:45 AM	11:45 AM	20	1	0	21
Sunday	11/12/17	10:45 AM	11:45 AM	16	0	0	16
Monday	11/13/17	8:30 AM	9:30 AM	35	6	0	41
Tuesday	11/14/17	8:15 AM	9:15 AM	46	3	0	49
Wednesday	11/15/17	8:15 AM	9:15 AM	43	5	0	48
Thursday	11/16/17	8:15 AM	9:15 AM	44	4	0	48
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	18	1	0	19

US322 WB-Off-Ramp Oak_Hall
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/08/17	56	3	0	59					
Thursday	11/09/17	237	29	0	266	1.077	286	1.2	35	12%
Friday	11/10/17	320	24	0	344	1.036	356	1.12	27	8%
Saturday	11/11/17	174	8	0	182	1.15	209	1.69	14	6%
Sunday	11/12/17	127	3	0	130	1.287	167	2.62	8	5%
Monday	11/13/17	179	24	0	203	1.009	205	1.3	31	15%
Tuesday	11/14/17	219	53	0	272	0.999	272	0.8	42	16%
Wednesday	11/15/17	221	26	0	247	1.039	257	0.84	22	9%
Thursday	11/16/17	65	11	0	76					
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	235	31	0	266		275		31	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	151	6	0	156		188		11	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	211	24	0	235		250		26	10.40%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: U
 Location: US322 EB-On-Ramp Oak_Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 3:45 PM
 End Date: 11/15/17
 End Time: 11:45 PM

**US322 EB-On-Ramp Oak_Hall
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/09/17	8:00 AM	9:00 AM	14	3	0	17
Friday	11/10/17	8:00 AM	9:00 AM	14	5	0	19
Saturday	11/11/17	8:00 AM	9:00 AM	9	0	0	9
Sunday	11/12/17	8:00 AM	9:00 AM	4	0	0	4
Monday	11/13/17	8:00 AM	9:00 AM	15	7	0	22
Tuesday	11/14/17	7:45 AM	8:45 AM	18	10	0	28
Wednesday	11/15/17	8:00 AM	9:00 AM	16	5	0	21
Thursday	11/16/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	15	6	0	21

**US322 EB-On-Ramp Oak_Hall
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/09/17	12:30 PM	1:30 PM	13	1	0	14
Friday	11/10/17	11:15 AM	12:15 PM	17	2	0	19
Saturday	11/11/17	11:00 AM	12:00 PM	11	0	0	11
Sunday	11/12/17	12:00 PM	1:00 PM	18	2	0	20
Monday	11/13/17	12:00 PM	1:00 PM	10	1	0	11
Tuesday	11/14/17	12:15 PM	1:15 PM	15	9	0	24
Wednesday	11/15/17	11:00 AM	12:00 PM	7	4	0	11
Thursday	11/16/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	12	3	0	16

**US322 EB-On-Ramp Oak_Hall
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	4:00 PM	5:00 PM	27	3	0	30
Thursday	11/09/17	4:30 PM	5:30 PM	28	2	0	30
Friday	11/10/17	3:30 PM	4:30 PM	28	5	0	33
Saturday	11/11/17	5:00 PM	6:00 PM	27	2	0	29
Sunday	11/12/17	5:00 PM	6:00 PM	7	0	0	7
Monday	11/13/17	3:45 PM	4:45 PM	26	2	0	28
Tuesday	11/14/17	3:45 PM	4:45 PM	18	3	0	21
Wednesday	11/15/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	25	3	0	28

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: U
 Location: US322 EB-On-Ramp Oak_Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 3:45 PM
 End Date: 11/15/17
 End Time: 11:45 PM

**US322 EB-On-Ramp Oak_Hall
 Greatest Weekend Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	4:00 PM	5:00 PM	27	3	0	30
Thursday	11/09/17	4:30 PM	5:30 PM	28	2	0	30
Friday	11/10/17	3:30 PM	4:30 PM	28	5	0	33
Saturday	11/11/17	5:00 PM	6:00 PM	27	2	0	29
Sunday	11/12/17	12:00 PM	1:00 PM	18	2	0	20
Monday	11/13/17	3:45 PM	4:45 PM	26	2	0	28
Tuesday	11/14/17	7:45 AM	8:45 AM	18	10	0	28
Wednesday	11/15/17	8:15 AM	9:15 AM	19	5	0	24
Thursday	11/16/17	12:00 AM	1:00 AM	0	0	0	0
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	23	2	0	25

**US322 EB-On-Ramp Oak_Hall
 Average Daily Traffic Volume Calculation**

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/08/17	82	10	0	92					
Thursday	11/09/17	178	27	0	205	1.077	221	1.2	32	15%
Friday	11/10/17	200	34	0	234	1.036	242	1.12	38	16%
Saturday	11/11/17	174	5	0	179	1.15	206	1.69	8	4%
Sunday	11/12/17	110	5	0	115	1.287	148	2.62	13	9%
Monday	11/13/17	134	29	0	163	1.009	164	1.3	38	23%
Tuesday	11/14/17	166	69	0	235	0.999	235	0.8	55	24%
Wednesday	11/15/17	50	16	0	66	1.039	69	0.84	13	20%
Thursday	11/16/17	0	0	0	0					
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	170	40	0	209		216		41	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	142	5	0	147		177		11	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	160	28	0	189		203		31	15.27%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: U
 Location: US322 EB-Off-Ramp Oak_Hall
 Start Date: 11/08/17 Wednesday
 Start Time: 1:30 PM
 End Date: 11/15/17
 End Time: 12:00 PM

**US322 EB-Off-Ramp Oak_Hall
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/09/17	8:00 AM	9:00 AM	425	16	0	441
Friday	11/10/17	8:00 AM	9:00 AM	342	18	0	360
Saturday	11/11/17	8:00 AM	9:00 AM	54	7	0	61
Sunday	11/12/17	8:00 AM	9:00 AM	30	0	0	30
Monday	11/13/17	8:00 AM	9:00 AM	434	11	0	445
Tuesday	11/14/17	8:00 AM	9:00 AM	412	14	0	426
Wednesday	11/15/17	8:00 AM	9:00 AM	407	21	0	428
Thursday	11/16/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	404	16	0	420

**US322 EB-Off-Ramp Oak_Hall
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	1:00 PM	2:00 PM	97	5	0	102
Thursday	11/09/17	1:00 PM	2:00 PM	224	16	0	240
Friday	11/10/17	1:00 PM	2:00 PM	221	16	0	237
Saturday	11/11/17	11:15 AM	12:15 PM	405	6	0	411
Sunday	11/12/17	1:00 PM	2:00 PM	165	1	0	166
Monday	11/13/17	1:00 PM	2:00 PM	241	4	0	245
Tuesday	11/14/17	1:00 PM	2:00 PM	211	10	0	221
Wednesday	11/15/17	11:00 AM	12:00 PM	183	8	0	191
Thursday	11/16/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	216	11	0	227

**US322 EB-Off-Ramp Oak_Hall
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	4:45 PM	5:45 PM	303	15	0	318
Thursday	11/09/17	4:45 PM	5:45 PM	329	16	0	345
Friday	11/10/17	3:30 PM	4:30 PM	294	23	0	317
Saturday	11/11/17	4:00 PM	5:00 PM	378	8	0	386
Sunday	11/12/17	3:30 PM	4:30 PM	168	2	0	170
Monday	11/13/17	5:00 PM	6:00 PM	337	2	0	339
Tuesday	11/14/17	3:30 PM	4:30 PM	312	17	0	329
Wednesday	11/15/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	315	15	0	330

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: U
Location: US322 EB-Off-Ramp Oak_Hall
Start Date: 11/08/17 Wednesday
Start Time: 1:30 PM
End Date: 11/15/17
End Time: 12:00 PM

US322 EB-Off-Ramp Oak_Hall
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/08/17	5:30 PM	6:30 PM	360	15	0	375
Thursday	11/09/17	8:30 AM	9:30 AM	485	18	0	503
Friday	11/10/17	8:30 AM	9:30 AM	392	18	0	410
Saturday	11/11/17	11:15 AM	12:15 PM	405	6	0	411
Sunday	11/12/17	3:30 PM	4:30 PM	168	2	0	170
Monday	11/13/17	8:15 AM	9:15 AM	518	14	0	532
Tuesday	11/14/17	8:15 AM	9:15 AM	468	13	0	481
Wednesday	11/15/17	8:15 AM	9:15 AM	472	17	0	489
Thursday	11/16/17	12:00 AM	1:00 AM	0	0	0	0
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	287	4	0	291

US322 EB-Off-Ramp Oak_Hall
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/08/17	1903	97	0	2000					
Thursday	11/09/17	3713	217	0	3930	1.077	4233	1.2	260	6%
Friday	11/10/17	3570	195	0	3765	1.036	3901	1.12	218	6%
Saturday	11/11/17	2845	74	0	2919	1.15	3357	1.69	125	4%
Sunday	11/12/17	1823	21	0	1844	1.287	2373	2.62	55	2%
Monday	11/13/17	3524	110	0	3634	1.009	3667	1.3	143	4%
Tuesday	11/14/17	3582	134	0	3716	0.999	3712	0.8	107	3%
Wednesday	11/15/17	1368	66	0	1434	1.039	1490	0.84	55	4%
Thursday	11/16/17	0	0	0	0					
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	3,597	164	0	3,761		3,878		182	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	2,334	48	0	2,382		2,865		90	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	3,176	125	0	3,301		3,540		152	4.29%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: V

Location: Warner Blvd-SB-Between Oak Hall Int & Boal

Start Date: 11/09/17 Thursday

Start Time: 1:00 PM

End Date: 11/15/17

End Time: 10:45 AM

**Warner Blvd-SB-Between Oak Hall Int & Boal
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/10/17	8:00 AM	9:00 AM	374	22	0	396
Saturday	11/11/17	8:00 AM	9:00 AM	77	7	0	84
Sunday	11/12/17	8:00 AM	9:00 AM	36	2	0	38
Monday	11/13/17	8:00 AM	9:00 AM	416	19	0	435
Tuesday	11/14/17	8:00 AM	9:00 AM	428	25	0	453
Wednesday	11/15/17	8:00 AM	9:00 AM	390	34	0	424
Thursday	11/16/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	11/21/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	402	25	0	427

**Warner Blvd-SB-Between Oak Hall Int & Boal
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	1:00 PM	2:00 PM	221	13	0	234
Friday	11/10/17	11:45 AM	12:45 PM	238	22	0	260
Saturday	11/11/17	11:15 AM	12:15 PM	373	8	0	381
Sunday	11/12/17	12:45 PM	1:45 PM	205	9	0	214
Monday	11/13/17	1:00 PM	2:00 PM	257	14	0	271
Tuesday	11/14/17	12:45 PM	1:45 PM	228	17	0	245
Wednesday	11/15/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/16/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
Tuesday	11/21/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	236	17	0	253

**Warner Blvd-SB-Between Oak Hall Int & Boal
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	4:00 PM	5:00 PM	330	30	0	360
Friday	11/10/17	4:00 PM	5:00 PM	385	26	0	411
Saturday	11/11/17	4:15 PM	5:15 PM	360	14	0	374
Sunday	11/12/17	3:30 PM	4:30 PM	179	2	0	181
Monday	11/13/17	4:00 PM	5:00 PM	337	36	0	373
Tuesday	11/14/17	3:45 PM	4:45 PM	360	36	0	396
Wednesday	11/15/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
Tuesday	11/21/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	353	32	0	385

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: V
Location: Warner Blvd-SB-Between Oak Hall Int & Boal
Start Date: 11/09/17 Thursday
Start Time: 1:00 PM
End Date: 11/15/17
End Time: 10:45 AM

Warner Blvd-SB-Between Oak Hall Int & Boal
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Thursday	11/09/17	5:30 PM	6:30 PM	383	14	0	397
Friday	11/10/17	8:30 AM	9:30 AM	435	29	0	464
Saturday	11/11/17	11:15 AM	12:15 PM	373	8	0	381
Sunday	11/12/17	12:45 PM	1:45 PM	205	9	0	214
Monday	11/13/17	8:30 AM	9:30 AM	507	32	0	539
Tuesday	11/14/17	8:15 AM	9:15 AM	504	28	0	532
Wednesday	11/15/17	8:30 AM	9:30 AM	476	38	0	514
Thursday	11/16/17	12:00 AM	1:00 AM	0	0	0	0
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
Tuesday	11/21/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	289	9	0	298

Warner Blvd-SB-Between Oak Hall Int & Boal
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov Factors	Factors applied Total	Table 365 Nov Factors	ADTT for Truck %	Truck Percentage
Thursday	11/09/17	2238	125	0	2363					
Friday	11/10/17	3791	252	0	4043	1.036	4189	1.12	282	7%
Saturday	11/11/17	2784	93	0	2877	1.15	3309	1.69	157	5%
Sunday	11/12/17	1828	52	0	1880	1.287	2420	2.62	136	6%
Monday	11/13/17	3626	251	0	3877	1.009	3912	1.3	326	8%
Tuesday	11/14/17	3730	276	0	4006	0.999	4002	0.8	221	6%
Wednesday	11/15/17	1168	128	0	1296	1.039	1347	0.84	108	8%
Thursday	11/16/17	0	0	0	0					
Friday	11/17/17	0	0	0	0					
Saturday	11/18/17	0	0	0	0					
Sunday	11/19/17	0	0	0	0					
Monday	11/20/17	0	0	0	0					
Tuesday	11/21/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	3,716	260	0	3,975		4,034		276	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	2,306	73	0	2,379		2,864		147	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	3,152	185	0	3,337		3,566		225	6.31%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: V

Location: Warner Blvd-NB-Between Oak Hall Int & Boal

Start Date: 11/15/17 Wednesday

Start Time: 11:30 AM

End Date: 11/16/17

End Time: 12:00 PM

**Warner Blvd-NB-Between Oak Hall Int & Boal
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/15/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/16/17	8:00 AM	9:00 AM	316	30	0	346
Friday	11/17/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/18/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/19/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/20/17	6:00 AM	7:00 AM	0	0	0	0
Tuesday	11/21/17	6:00 AM	7:00 AM	0	0	0	0
Wednesday	11/22/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/23/17	6:00 AM	7:00 AM	0	0	0	0
Friday	11/24/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	11/25/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	11/26/17	6:00 AM	7:00 AM	0	0	0	0
Monday	11/27/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	316	30	0	346

**Warner Blvd-NB-Between Oak Hall Int & Boal
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/15/17	1:00 PM	2:00 PM	206	26	0	232
Thursday	11/16/17	11:00 AM	12:00 PM	197	13	0	210
Friday	11/17/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/18/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/19/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/20/17	11:00 AM	12:00 PM	0	0	0	0
Tuesday	11/21/17	11:00 AM	12:00 PM	0	0	0	0
Wednesday	11/22/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/23/17	11:00 AM	12:00 PM	0	0	0	0
Friday	11/24/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	11/25/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	11/26/17	11:00 AM	12:00 PM	0	0	0	0
Monday	11/27/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	202	20	0	221

**Warner Blvd-NB-Between Oak Hall Int & Boal
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/15/17	5:00 PM	6:00 PM	353	22	0	375
Thursday	11/16/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/17/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/18/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/19/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/20/17	3:00 PM	4:00 PM	0	0	0	0
Tuesday	11/21/17	3:00 PM	4:00 PM	0	0	0	0
Wednesday	11/22/17	3:00 PM	4:00 PM	0	0	0	0
Thursday	11/23/17	3:00 PM	4:00 PM	0	0	0	0
Friday	11/24/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	11/25/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	11/26/17	3:00 PM	4:00 PM	0	0	0	0
Monday	11/27/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	353	22	0	375

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: V
Location: Warner Blvd-NB-Between Oak Hall Int & Boal
Start Date: 11/15/17 Wednesday
Start Time: 11:30 AM
End Date: 11/16/17
End Time: 12:00 PM

Warner Blvd-NB-Between Oak Hall Int & Boal
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/15/17	5:15 PM	6:15 PM	424	22	0	446
Thursday	11/16/17	8:30 AM	9:30 AM	362	40	0	402
Friday	11/17/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/18/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/19/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/20/17	12:00 AM	1:00 AM	0	0	0	0
Tuesday	11/21/17	12:00 AM	1:00 AM	0	0	0	0
Wednesday	11/22/17	12:00 AM	1:00 AM	0	0	0	0
Thursday	11/23/17	12:00 AM	1:00 AM	0	0	0	0
Friday	11/24/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	11/25/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	11/26/17	12:00 AM	1:00 AM	0	0	0	0
Monday	11/27/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	0	0	0	0

Warner Blvd-NB-Between Oak Hall Int & Boal
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 5 Nov Factors	Factors applied Total	Table 365 Nov	ADTT for Truck %	Truck Percentage
Wednesday	11/15/17	3575	304	0	3879	1.039	4030	0.84	255	6%
Thursday	11/16/17	1190	112	0	1302		0		0	#DIV/0!
Friday	11/17/17	0	0	0	0		0		0	#DIV/0!
Saturday	11/18/17	0	0	0	0		0		0	#DIV/0!
Sunday	11/19/17	0	0	0	0		0		0	#DIV/0!
Monday	11/20/17	0	0	0	0		0		0	#DIV/0!
Tuesday	11/21/17	0	0	0	0		0		0	#DIV/0!
Wednesday	11/22/17	0	0	0	0		0		0	#DIV/0!
Thursday	11/23/17	0	0	0	0					
Friday	11/24/17	0	0	0	0					
Saturday	11/25/17	0	0	0	0					
Sunday	11/26/17	0	0	0	0					
Monday	11/27/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	3,575	304	0	3,879		4,030		255	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	0	0	0	0		0		0	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	3,575	304	0	3,879		4,030		255	6.33%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: W

Location: EB Bus 322 West of Warner

Start Date: 11/29/17 Wednesday

Start Time: 3:00 PM

End Date: 12/07/17

End Time: 9:00 AM

**EB Bus 322 West of Warner
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	7:45 AM	8:45 AM	322	37	0	359
Friday	12/01/17	7:45 AM	8:45 AM	318	44	0	362
Saturday	12/02/17	8:00 AM	9:00 AM	186	30	0	216
Sunday	12/03/17	8:00 AM	9:00 AM	143	13	0	156
Monday	12/04/17	7:30 AM	8:30 AM	319	40	0	359
Tuesday	12/05/17	7:45 AM	8:45 AM	294	37	0	331
Wednesday	12/06/17	7:30 AM	8:30 AM	298	37	0	335
Thursday	12/07/17	7:30 AM	8:30 AM	293	44	0	337
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	310	39	0	349

**EB Bus 322 West of Warner
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/30/17	11:45 AM	12:45 PM	507	57	0	564
Friday	12/01/17	12:00 PM	1:00 PM	550	47	0	597
Saturday	12/02/17	12:45 PM	1:45 PM	469	25	0	494
Sunday	12/03/17	1:00 PM	2:00 PM	464	28	0	492
Monday	12/04/17	11:45 AM	12:45 PM	455	27	0	482
Tuesday	12/05/17	11:45 AM	12:45 PM	456	17	0	473
Wednesday	12/06/17	1:00 PM	2:00 PM	490	40	0	530
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	492	38	0	529

**EB Bus 322 West of Warner
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	846	37	0	883
Thursday	11/30/17	4:30 PM	5:30 PM	878	57	0	935
Friday	12/01/17	4:30 PM	5:30 PM	840	57	0	897
Saturday	12/02/17	3:00 PM	4:00 PM	463	20	0	483
Sunday	12/03/17	3:45 PM	4:45 PM	442	17	0	459
Monday	12/04/17	4:30 PM	5:30 PM	866	40	0	906
Tuesday	12/05/17	4:30 PM	5:30 PM	885	53	0	938
Wednesday	12/06/17	4:30 PM	5:30 PM	825	51	0	876
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	863	49	0	912

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: W
 Location: EB Bus 322 West of Warner
 Start Date: 11/29/17 Wednesday
 Start Time: 3:00 PM
 End Date: 12/07/17
 End Time: 9:00 AM

EB Bus 322 West of Warner
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	4:45 PM	5:45 PM	846	37	0	883
Thursday	11/30/17	4:30 PM	5:30 PM	878	57	0	935
Friday	12/01/17	4:30 PM	5:30 PM	840	57	0	897
Saturday	12/02/17	2:30 PM	3:30 PM	495	19	0	514
Sunday	12/03/17	1:30 PM	2:30 PM	473	28	0	501
Monday	12/04/17	4:30 PM	5:30 PM	866	40	0	906
Tuesday	12/05/17	4:30 PM	5:30 PM	885	53	0	938
Wednesday	12/06/17	4:30 PM	5:30 PM	825	51	0	876
Thursday	12/07/17	7:30 AM	8:30 AM	293	44	0	337
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	484	24	0	508

EB Bus 322 West of Warner
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	3520	200	0	3720					
Thursday	11/30/17	6973	544	0	7517	0.952	7156	1.2	653	9%
Friday	12/01/17	7164	650	0	7814	0.92	7189	1.07	696	10%
Saturday	12/02/17	5144	312	0	5456	1.124	6133	1.88	587	10%
Sunday	12/03/17	4749	258	0	5007	1.379	6905	2.9	748	11%
Monday	12/04/17	6712	414	0	7126	0.941	6706	1.5	621	9%
Tuesday	12/05/17	6786	452	0	7238	0.926	6702	0.95	429	6%
Wednesday	12/06/17	6928	540	0	7468	0.939	7012	1.1	594	8%
Thursday	12/07/17	780	103	0	883					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	6,913	520	0	7,433		6,953		599	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	4,947	285	0	5,232		6,519		667	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	6,351	453	0	6,804		6,829		618	9.05%

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations

173043

Site Code: W

Location: WB Bus 322 West of Warner

Start Date: 11/29/17 Wednesday

Start Time: 2:00 PM

End Date: 12/07/17

End Time: 8:45 AM

**WB Bus 322 West of Warner
Morning Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	6:00 AM	7:00 AM	0	0	0	0
Thursday	11/30/17	7:30 AM	8:30 AM	1000	53	0	1053
Friday	12/01/17	7:15 AM	8:15 AM	944	58	0	1002
Saturday	12/02/17	8:00 AM	9:00 AM	279	15	0	294
Sunday	12/03/17	8:00 AM	9:00 AM	232	14	0	246
Monday	12/04/17	7:30 AM	8:30 AM	1023	74	0	1097
Tuesday	12/05/17	7:30 AM	8:30 AM	1027	48	0	1075
Wednesday	12/06/17	7:15 AM	8:15 AM	969	70	0	1039
Thursday	12/07/17	7:15 AM	8:15 AM	1038	50	0	1088
Friday	12/08/17	6:00 AM	7:00 AM	0	0	0	0
Saturday	12/09/17	6:00 AM	7:00 AM	0	0	0	0
Sunday	12/10/17	6:00 AM	7:00 AM	0	0	0	0
Monday	12/11/17	6:00 AM	7:00 AM	0	0	0	0
	Avg Weekday (M-F) AM Peak Hour Traffic Volume	-	-	993	61	0	1,053

**WB Bus 322 West of Warner
Midday Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	11:00 AM	12:00 PM	0	0	0	0
Thursday	11/30/17	12:30 PM	1:30 PM	507	18	0	525
Friday	12/01/17	12:15 PM	1:15 PM	531	27	0	558
Saturday	12/02/17	11:00 AM	12:00 PM	462	20	0	482
Sunday	12/03/17	11:45 AM	12:45 PM	467	11	0	478
Monday	12/04/17	12:15 PM	1:15 PM	473	20	0	493
Tuesday	12/05/17	11:15 AM	12:15 PM	463	16	0	479
Wednesday	12/06/17	12:30 PM	1:30 PM	519	25	0	544
Thursday	12/07/17	11:00 AM	12:00 PM	0	0	0	0
Friday	12/08/17	11:00 AM	12:00 PM	0	0	0	0
Saturday	12/09/17	11:00 AM	12:00 PM	0	0	0	0
Sunday	12/10/17	11:00 AM	12:00 PM	0	0	0	0
Monday	12/11/17	11:00 AM	12:00 PM	0	0	0	0
	Avg Weekday (M-F) Midday Peak Hour Traffic Volume	-	-	499	21	0	520

**WB Bus 322 West of Warner
Evening Peak Hour Traffic Volumes**

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	3:45 PM	4:45 PM	532	13	0	545
Thursday	11/30/17	5:00 PM	6:00 PM	511	14	0	525
Friday	12/01/17	3:00 PM	4:00 PM	550	38	0	588
Saturday	12/02/17	3:30 PM	4:30 PM	439	17	0	456
Sunday	12/03/17	3:15 PM	4:15 PM	442	7	0	449
Monday	12/04/17	3:00 PM	4:00 PM	538	33	0	571
Tuesday	12/05/17	4:30 PM	5:30 PM	527	14	0	541
Wednesday	12/06/17	4:45 PM	5:45 PM	511	11	0	522
Thursday	12/07/17	3:00 PM	4:00 PM	0	0	0	0
Friday	12/08/17	3:00 PM	4:00 PM	0	0	0	0
Saturday	12/09/17	3:00 PM	4:00 PM	0	0	0	0
Sunday	12/10/17	3:00 PM	4:00 PM	0	0	0	0
Monday	12/11/17	3:00 PM	4:00 PM	0	0	0	0
	Avg Weekday (M-F) PM Peak Hour Traffic Volume	-	-	532	22	0	554

AUTOMATIC TRAFFIC COUNT INFORMATION - Peak Hour and Daily Volume Calculations
173043

Site Code: W
Location: WB Bus 322 West of Warner
Start Date: 11/29/17 Wednesday
Start Time: 2:00 PM
End Date: 12/07/17
End Time: 8:45 AM

WB Bus 322 West of Warner
Greatest Weekend Peak Hour Traffic Volumes

Day	Date	Peak Hour		Autos	Trucks and Buses	Not Classified	Total
		Begin Time	End Time				
Wednesday	11/29/17	3:45 PM	4:45 PM	532	13	0	545
Thursday	11/30/17	7:30 AM	8:30 AM	1000	53	0	1053
Friday	12/01/17	7:15 AM	8:15 AM	944	58	0	1002
Saturday	12/02/17	11:00 AM	12:00 PM	462	20	0	482
Sunday	12/03/17	11:45 AM	12:45 PM	467	11	0	478
Monday	12/04/17	7:30 AM	8:30 AM	1023	74	0	1097
Tuesday	12/05/17	7:30 AM	8:30 AM	1027	48	0	1075
Wednesday	12/06/17	7:15 AM	8:15 AM	969	70	0	1039
Thursday	12/07/17	7:15 AM	8:15 AM	1038	50	0	1088
Friday	12/08/17	12:00 AM	1:00 AM	0	0	0	0
Saturday	12/09/17	12:00 AM	1:00 AM	0	0	0	0
Sunday	12/10/17	12:00 AM	1:00 AM	0	0	0	0
Monday	12/11/17	12:00 AM	1:00 AM	0	0	0	0
	Avg Weekend (Sat-Sun) Peak Hour Traffic Volume	-	-	465	16	0	480

WB Bus 322 West of Warner
Average Daily Traffic Volume Calculation

Day	Date	Autos	Trucks and Buses	Not Classified	Total	Seasonal Factors				
						Table 355 TPG 3 Nov/Dec Factors	Factors applied Total	Table 365 Nov/Dec Factors	ADTT for Truck %	Truck Percentage
Wednesday	11/29/17	2774	105	0	2879					
Thursday	11/30/17	7549	350	0	7899	0.952	7520	1.2	420	6%
Friday	12/01/17	7725	420	0	8145	0.92	7493	1.07	449	6%
Saturday	12/02/17	5314	264	0	5578	1.124	6270	1.88	496	8%
Sunday	12/03/17	4832	158	0	4990	1.379	6881	2.9	458	7%
Monday	12/04/17	7156	383	0	7539	0.941	7094	1.5	575	8%
Tuesday	12/05/17	7327	250	0	7577	0.926	7016	0.95	238	3%
Wednesday	12/06/17	7332	381	0	7713	0.939	7243	1.1	419	6%
Thursday	12/07/17	2195	118	0	2313					
Friday	12/08/17	0	0	0	0					
Saturday	12/09/17	0	0	0	0					
Sunday	12/10/17	0	0	0	0					
Monday	12/11/17	0	0	0	0					
	Avg Weekday (M-F) 24-hr Traffic Volumes	7,418	357	0	7,775		7,273		420	
	Avg Weekend (Sat-Sun) 24-hr Traffic Volumes	5,073	211	0	5,284		6,575		477	
	Avg Daily Traffic Volumes (7-day avg, 24-hr vols)	6,748	315	0	7,063		7,074		436	6.16%

Intersection Turning Movement Counts

Century Engineering
 200 Airport Road
 New Cumberland, PA 17070
 Phone: 717-901-7055

File Name : 01_SR26&SR144
 Site Code : 00000000
 Start Date : 9/26/2017
 Page No : 1

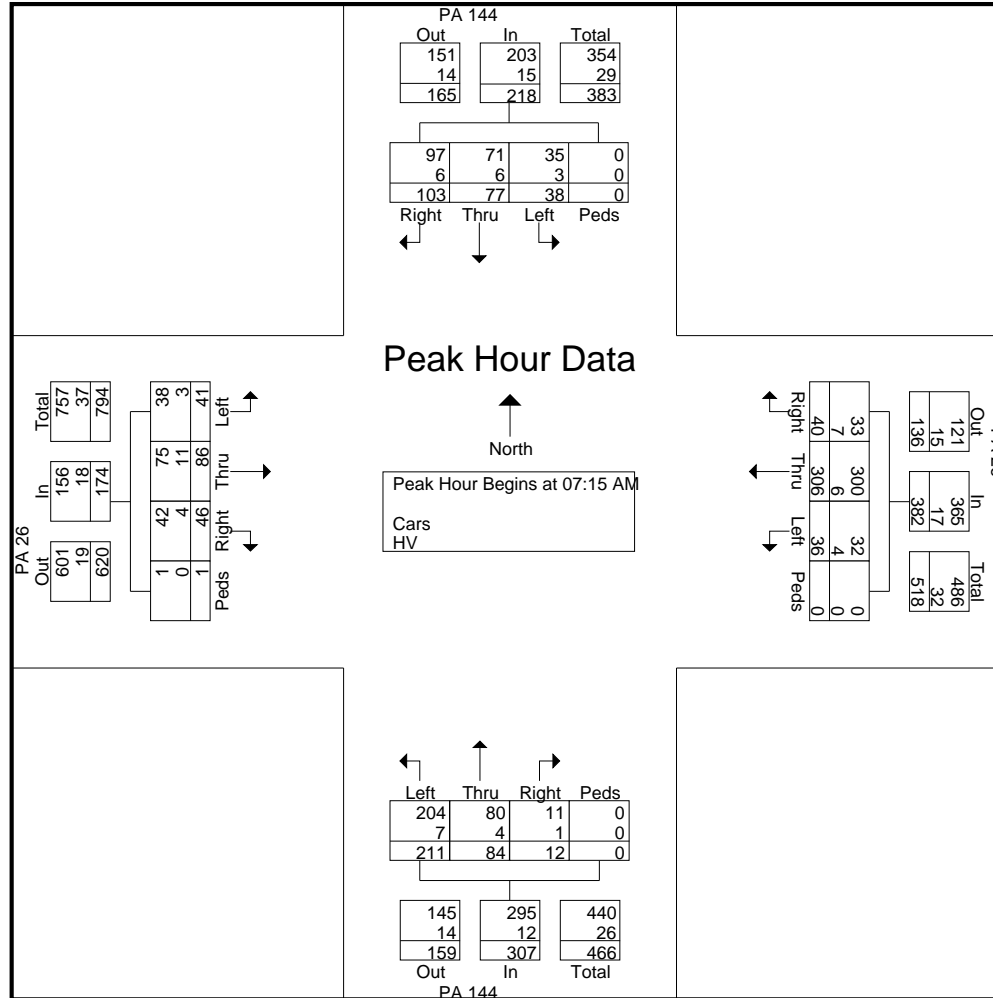
Groups Printed- Cars - HV

Start Time	PA 144 From North					PA 26 From East					PA 144 From South					PA 26 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	18	8	9	0	35	5	56	3	0	64	5	15	36	0	56	5	17	5	0	27	182
07:15 AM	20	24	10	0	54	10	73	11	0	94	3	19	46	0	68	11	19	10	1	41	257
07:30 AM	40	17	13	0	70	12	94	9	0	115	3	22	66	0	91	16	20	9	0	45	321
07:45 AM	25	17	9	0	51	10	80	12	0	102	4	22	56	0	82	12	27	15	0	54	289
Total	103	66	41	0	210	37	303	35	0	375	15	78	204	0	297	44	83	39	1	167	1049
08:00 AM	18	19	6	0	43	8	59	4	0	71	2	21	43	0	66	7	20	7	0	34	214
08:15 AM	16	17	8	0	41	6	51	4	0	61	3	17	30	1	51	10	34	10	0	54	207
08:30 AM	12	9	4	0	25	7	55	4	0	66	1	32	39	0	72	14	25	7	0	46	209
08:45 AM	17	13	5	0	35	8	37	5	0	50	1	15	36	0	52	15	18	5	0	38	175
Total	63	58	23	0	144	29	202	17	0	248	7	85	148	1	241	46	97	29	0	172	805
03:00 PM	16	19	13	0	48	10	34	4	0	48	7	13	32	0	52	35	40	17	0	92	240
03:15 PM	10	30	12	0	52	7	28	2	0	37	4	6	21	0	31	44	59	27	0	130	250
03:30 PM	9	20	14	0	43	11	43	7	0	61	7	13	25	0	45	40	75	21	0	136	285
03:45 PM	15	24	12	0	51	10	28	5	0	43	4	13	30	0	47	40	61	27	1	129	270
Total	50	93	51	0	194	38	133	18	0	189	22	45	108	0	175	159	235	92	1	487	1045
04:00 PM	16	25	11	0	52	10	36	3	0	49	2	12	14	0	28	71	81	33	1	186	315
04:15 PM	9	23	13	2	47	6	39	5	0	50	1	17	20	0	38	35	77	29	1	142	277
04:30 PM	16	16	8	0	40	9	38	2	0	49	4	14	17	0	35	40	73	25	0	138	262
04:45 PM	10	19	13	0	42	12	17	4	0	33	4	21	15	0	40	37	86	24	0	147	262
Total	51	83	45	2	181	37	130	14	0	181	11	64	66	0	141	183	317	111	2	613	1116
05:00 PM	11	31	10	0	52	17	28	2	1	48	4	14	16	0	34	59	80	23	0	162	296
05:15 PM	8	31	14	0	53	13	34	4	0	51	3	11	13	2	29	49	92	41	2	184	317
05:30 PM	9	19	11	1	40	10	33	6	0	49	2	16	27	0	45	49	76	30	0	155	289
05:45 PM	11	17	11	0	39	20	26	3	0	49	4	12	24	0	40	49	52	35	0	136	264
Total	39	98	46	1	184	60	121	15	1	197	13	53	80	2	148	206	300	129	2	637	1166
Grand Total	306	398	206	3	913	201	889	99	1	1190	68	325	606	3	1002	638	1032	400	6	2076	5181
Apprch %	33.5	43.6	22.6	0.3		16.9	74.7	8.3	0.1		6.8	32.4	60.5	0.3		30.7	49.7	19.3	0.3		
Total %	5.9	7.7	4	0.1	17.6	3.9	17.2	1.9	0	23	1.3	6.3	11.7	0.1	19.3	12.3	19.9	7.7	0.1	40.1	
Cars	292	379	194	3	868	191	835	91	1	1118	62	305	586	3	956	623	988	388	6	2005	4947
% Cars	95.4	95.2	94.2	100	95.1	95	93.9	91.9	100	93.9	91.2	93.8	96.7	100	95.4	97.6	95.7	97	100	96.6	95.5
HV	14	19	12	0	45	10	54	8	0	72	6	20	20	0	46	15	44	12	0	71	234
% HV	4.6	4.8	5.8	0	4.9	5	6.1	8.1	0	6.1	8.8	6.2	3.3	0	4.6	2.4	4.3	3	0	3.4	4.5

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File Name : 01_SR26&SR144
 Site Code : 00000000
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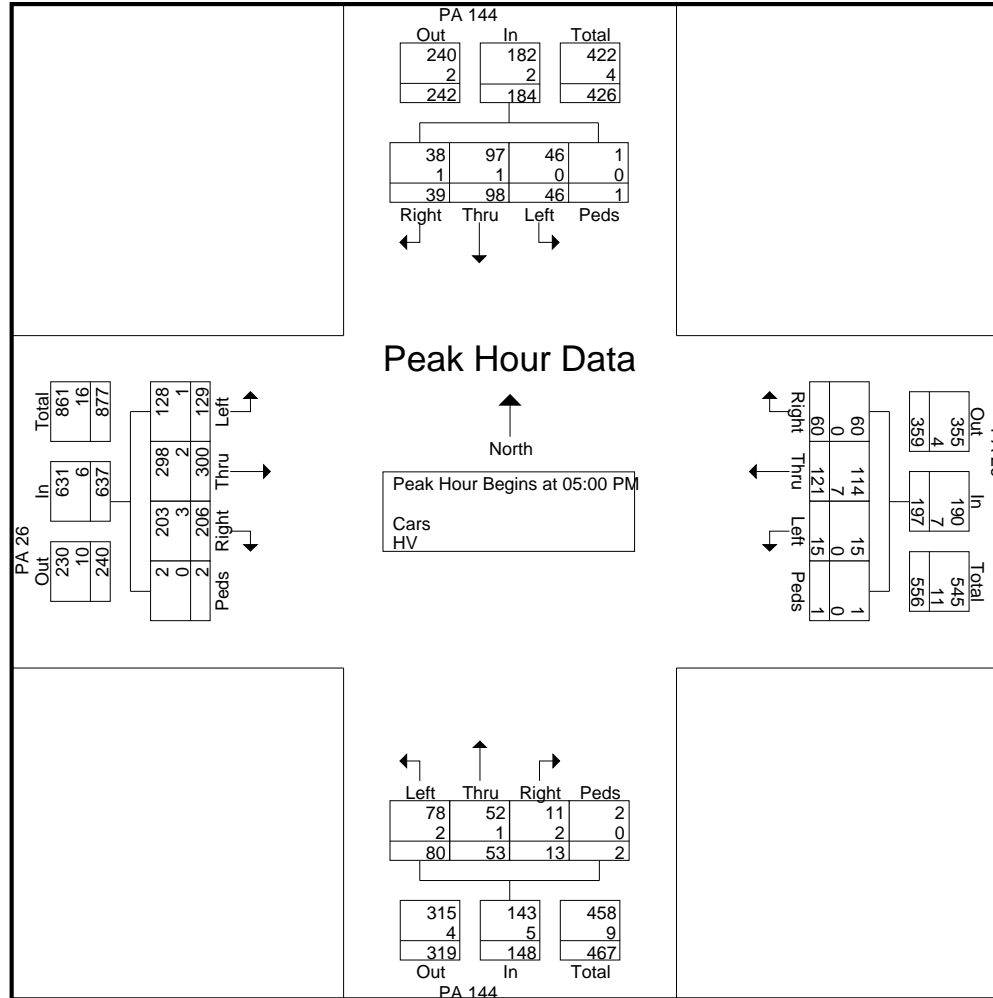
Start Time	PA 144 From North					PA 26 From East					PA 144 From South					PA 26 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	20	24	10	0	54	10	73	11	0	94	3	19	46	0	68	11	19	10	1	41	257
07:30 AM	40	17	13	0	70	12	94	9	0	115	3	22	66	0	91	16	20	9	0	45	321
07:45 AM	25	17	9	0	51	10	80	12	0	102	4	22	56	0	82	12	27	15	0	54	289
08:00 AM	18	19	6	0	43	8	59	4	0	71	2	21	43	0	66	7	20	7	0	34	214
Total Volume	103	77	38	0	218	40	306	36	0	382	12	84	211	0	307	46	86	41	1	174	1081
% App. Total	47.2	35.3	17.4	0		10.5	80.1	9.4	0		3.9	27.4	68.7	0		26.4	49.4	23.6	0.6		
PHF	.644	.802	.731	.000	.779	.833	.814	.750	.000	.830	.750	.955	.799	.000	.843	.719	.796	.683	.250	.806	.842
Cars	97	71	35	0	203	33	300	32	0	365	11	80	204	0	295	42	75	38	1	156	1019
% Cars	94.2	92.2	92.1	0	93.1	82.5	98.0	88.9	0	95.5	91.7	95.2	96.7	0	96.1	91.3	87.2	92.7	100	89.7	94.3
HV	6	6	3	0	15	7	6	4	0	17	1	4	7	0	12	4	11	3	0	18	62
% HV	5.8	7.8	7.9	0	6.9	17.5	2.0	11.1	0	4.5	8.3	4.8	3.3	0	3.9	8.7	12.8	7.3	0	10.3	5.7



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File Name : 01_SR26&SR144
 Site Code : 00000000
 Start Date : 9/26/2017
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Start Time	PA 144 From North					PA 26 From East					PA 144 From South					PA 26 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 01:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	11	31	10	0	52	17	28	2	1	48	4	14	16	0	34	59	80	23	0	162	296
05:15 PM	8	31	14	0	53	13	34	4	0	51	3	11	13	2	29	49	92	41	2	184	317
05:30 PM	9	19	11	1	40	10	33	6	0	49	2	16	27	0	45	49	76	30	0	155	289
05:45 PM	11	17	11	0	39	20	26	3	0	49	4	12	24	0	40	49	52	35	0	136	264
Total Volume	39	98	46	1	184	60	121	15	1	197	13	53	80	2	148	206	300	129	2	637	1166
% App. Total	21.2	53.3	25	0.5		30.5	61.4	7.6	0.5		8.8	35.8	54.1	1.4		32.3	47.1	20.3	0.3		
PHF	.886	.790	.821	.250	.868	.750	.890	.625	.250	.966	.813	.828	.741	.250	.822	.873	.815	.787	.250	.865	.920
Cars	38	97	46	1	182	60	114	15	1	190	11	52	78	2	143	203	298	128	2	631	1146
% Cars	97.4	99.0	100	100	98.9	100	94.2	100	100	96.4	84.6	98.1	97.5	100	96.6	98.5	99.3	99.2	100	99.1	98.3
HV	1	1	0	0	2	0	7	0	0	7	2	1	2	0	5	3	2	1	0	6	20
% HV	2.6	1.0	0	0	1.1	0	5.8	0	0	3.6	15.4	1.9	2.5	0	3.4	1.5	0.7	0.8	0	0.9	1.7



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Count Name: 02_SR26&Harrison
Site Code: Site #2
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Page No: 1

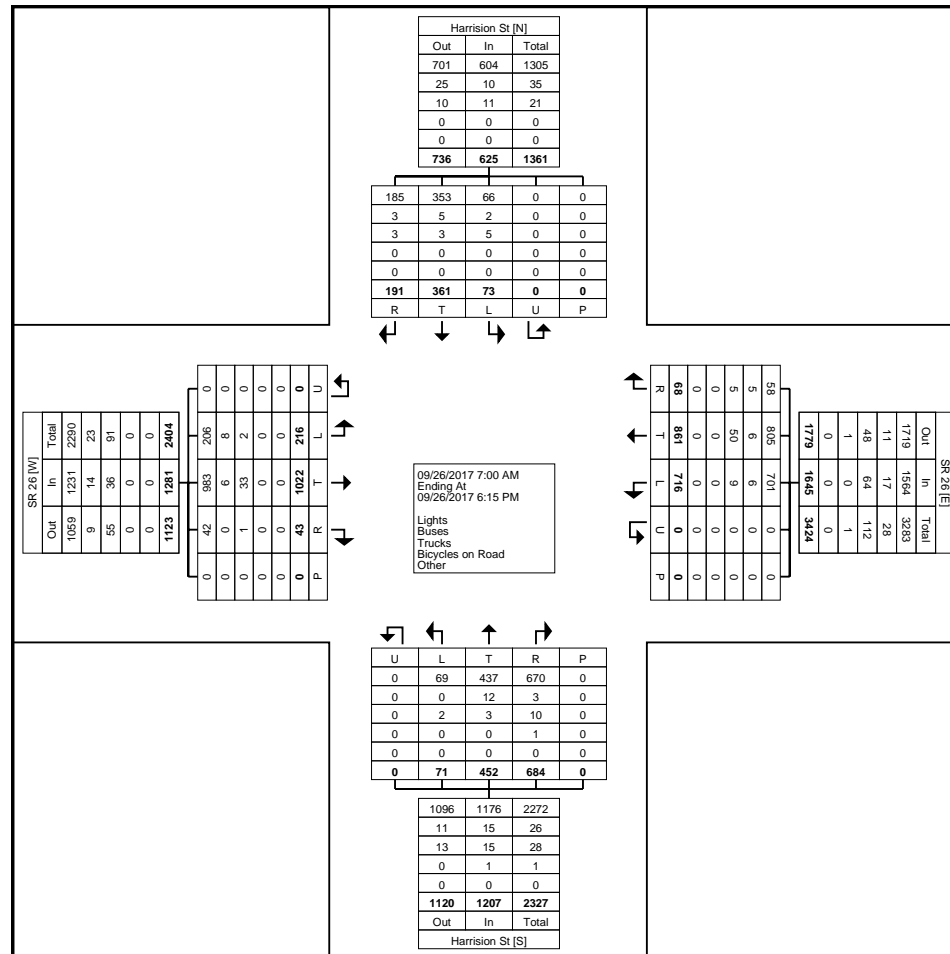
Turning Movement Data

Start Time	Harrison St Southbound						SR 26 Westbound						Harrison St Northbound						SR 26 Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:00 AM	4	10	3	0	0	17	0	43	29	0	0	72	33	17	2	0	0	52	1	23	11	0	0	35	176
7:15 AM	5	11	4	0	0	20	6	78	43	0	0	127	29	34	3	0	0	66	1	25	9	0	0	35	248
7:30 AM	11	21	2	0	0	34	3	80	34	0	0	117	33	56	11	0	0	100	1	32	11	0	0	44	295
7:45 AM	10	18	4	0	0	32	6	74	40	0	0	120	29	51	6	0	0	86	0	33	14	0	0	47	285
Hourly Total	30	60	13	0	0	103	15	275	146	0	0	436	124	158	22	0	0	304	3	113	45	0	0	161	1004
8:00 AM	10	10	6	0	0	26	3	53	31	0	0	87	28	27	4	0	0	59	0	19	12	0	0	31	203
8:15 AM	5	8	5	0	0	18	3	47	22	0	0	72	26	33	2	0	0	61	1	30	15	0	0	46	197
8:30 AM	7	4	4	0	0	15	3	41	20	0	0	64	19	21	6	0	0	46	0	22	5	0	0	27	152
8:45 AM	9	2	4	0	0	15	4	47	22	0	0	73	23	23	1	0	0	47	2	20	7	0	0	29	164
Hourly Total	31	24	19	0	0	74	13	188	95	0	0	296	96	104	13	0	0	213	3	91	39	0	0	133	716
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	10	23	8	0	0	41	5	35	30	0	0	70	35	13	0	0	0	48	2	51	8	0	0	61	220
3:15 PM	8	23	6	0	0	37	4	26	39	0	0	69	41	15	4	0	0	60	4	59	9	0	0	72	238
3:30 PM	16	24	4	0	0	44	1	40	49	0	0	90	27	19	5	0	0	51	2	75	12	0	0	89	274
3:45 PM	8	19	3	0	0	30	3	33	41	0	0	77	52	22	2	0	0	76	3	60	12	0	0	75	258
Hourly Total	42	89	21	0	0	152	13	134	159	0	0	306	155	69	11	0	0	235	11	245	41	0	0	297	990
4:00 PM	11	30	4	0	0	45	3	32	49	0	0	84	49	20	4	0	0	73	2	78	11	0	0	91	293
4:15 PM	13	16	3	0	0	32	6	34	36	0	0	76	46	14	1	0	0	61	2	74	11	0	0	87	256
4:30 PM	12	31	2	0	0	45	1	37	33	0	0	71	33	17	1	0	0	51	3	70	13	0	0	86	253
4:45 PM	9	23	3	0	0	35	3	28	42	0	0	73	28	11	2	0	0	41	5	80	12	0	0	97	246
Hourly Total	45	100	12	0	0	157	13	131	160	0	0	304	156	62	8	0	0	226	12	302	47	0	0	361	1048
5:00 PM	14	26	3	0	0	43	3	38	34	0	0	75	42	19	4	0	0	65	4	70	15	0	0	89	272
5:15 PM	12	23	2	0	0	37	2	28	39	0	0	69	41	16	2	0	0	59	3	80	12	0	0	95	260
5:30 PM	9	27	0	0	0	36	7	37	44	0	0	88	40	10	7	0	0	57	5	74	10	0	0	89	270
5:45 PM	8	12	3	0	0	23	2	30	39	0	0	71	30	14	4	0	0	48	2	47	7	0	0	56	198
Hourly Total	43	88	8	0	0	139	14	133	156	0	0	303	153	59	17	0	0	229	14	271	44	0	0	329	1000
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	191	361	73	0	0	625	68	861	716	0	0	1645	684	452	71	0	0	1207	43	1022	216	0	0	1281	4758
Approach %	30.6	57.8	11.7	0.0	-	-	4.1	52.3	43.5	0.0	-	-	56.7	37.4	5.9	0.0	-	-	3.4	79.8	16.9	0.0	-	-	-
Total %	4.0	7.6	1.5	0.0	-	13.1	1.4	18.1	15.0	0.0	-	34.6	14.4	9.5	1.5	0.0	-	25.4	0.9	21.5	4.5	0.0	-	26.9	-
Lights	185	353	66	0	-	604	58	805	701	0	-	1564	670	437	69	0	-	1176	42	983	206	0	-	1231	4575
% Lights	96.9	97.8	90.4	-	-	96.6	85.3	93.5	97.9	-	-	95.1	98.0	96.7	97.2	-	-	97.4	97.7	96.2	95.4	-	-	96.1	96.2
Buses	3	5	2	0	-	10	5	6	6	0	-	17	3	12	0	0	-	15	0	6	8	0	-	14	56
% Buses	1.6	1.4	2.7	-	-	1.6	7.4	0.7	0.8	-	-	1.0	0.4	2.7	0.0	-	-	1.2	0.0	0.6	3.7	-	-	1.1	1.2
Trucks	3	3	5	0	-	11	5	50	9	0	-	64	10	3	2	0	-	15	1	33	2	0	-	36	126
% Trucks	1.6	0.8	6.8	-	-	1.8	7.4	5.8	1.3	-	-	3.9	1.5	0.7	2.8	-	-	1.2	2.3	3.2	0.9	-	-	2.8	2.6
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	0	-	1	0	0	0	0	-	0	1

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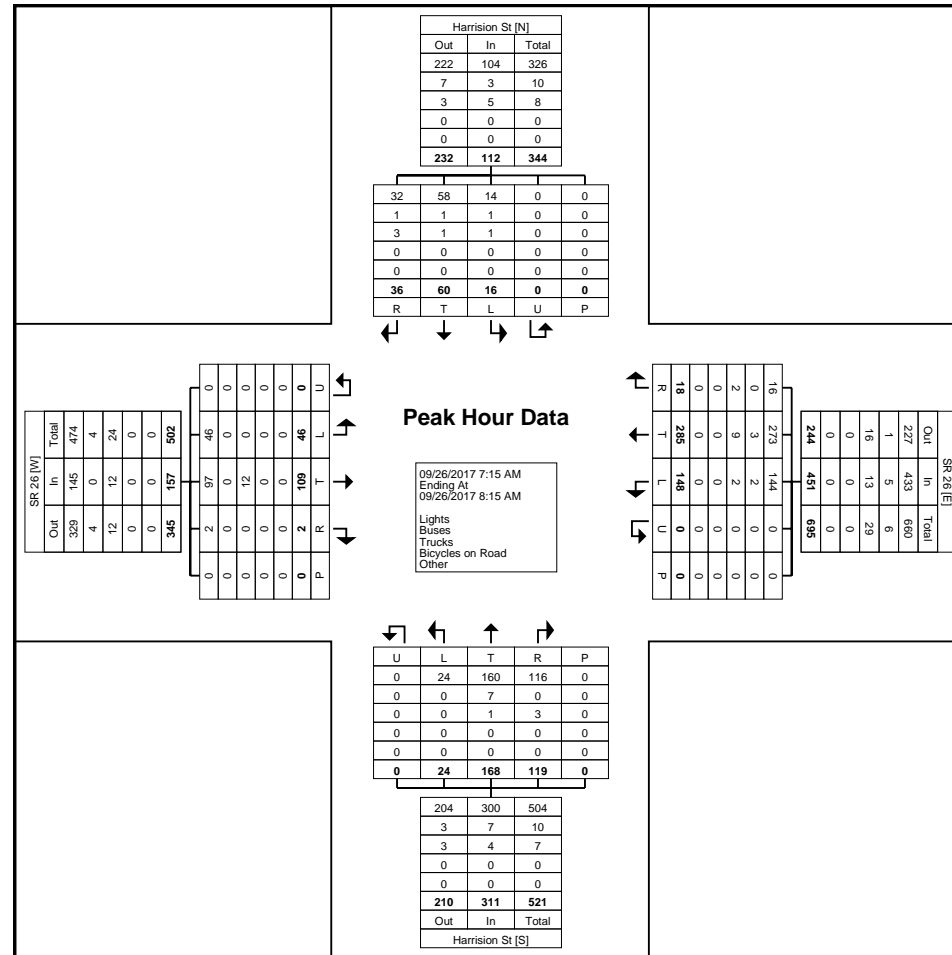
Count Name: 02_SR26&Harrison
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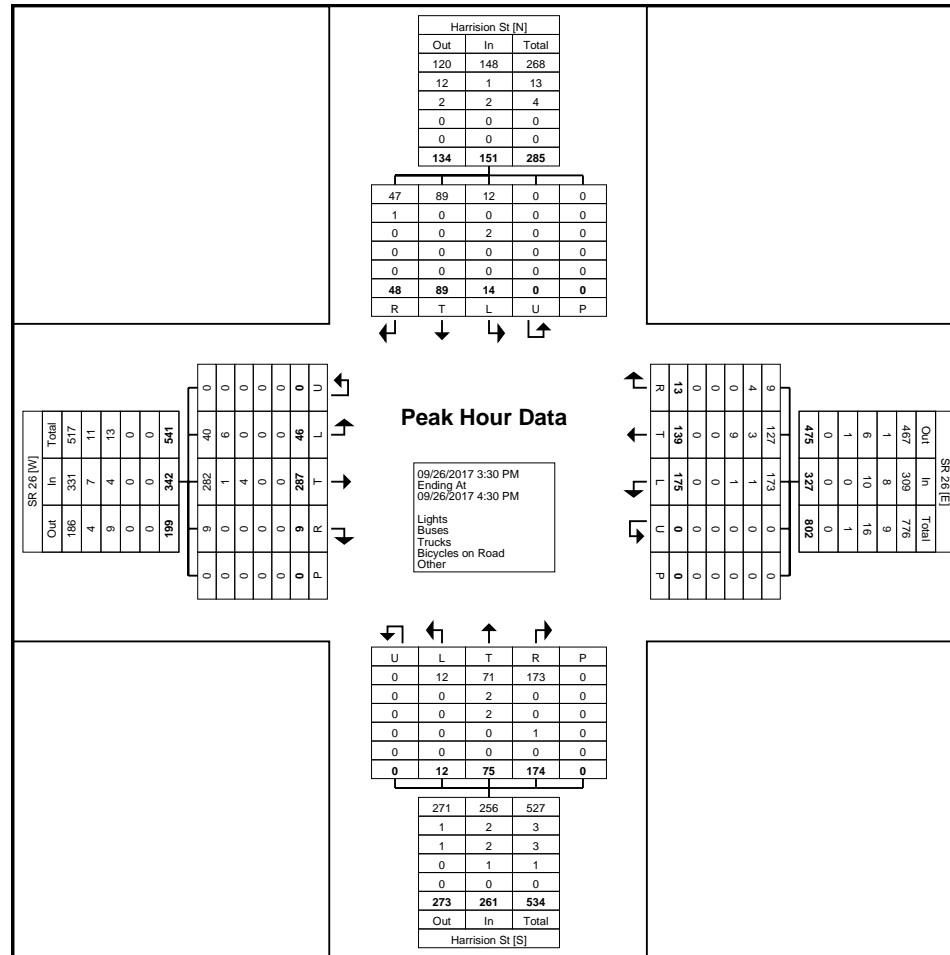
Turning Movement Data Plot

Turning Movement Peak Hour Data (7:15 AM)

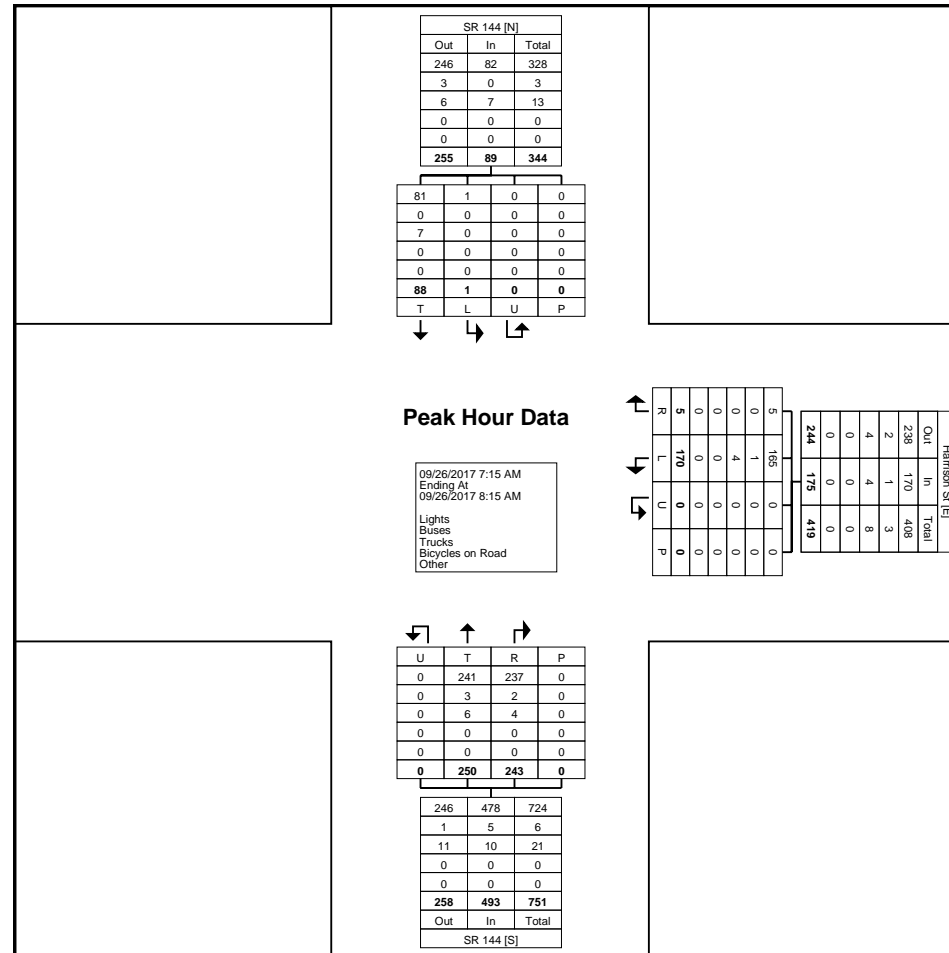
Start Time	Harrison St Southbound						SR 26 Westbound						Harrison St Northbound						SR 26 Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:15 AM	5	11	4	0	0	20	6	78	43	0	0	127	29	34	3	0	0	66	1	25	9	0	0	35	248
7:30 AM	11	21	2	0	0	34	3	80	34	0	0	117	33	56	11	0	0	100	1	32	11	0	0	44	295
7:45 AM	10	18	4	0	0	32	6	74	40	0	0	120	29	51	6	0	0	86	0	33	14	0	0	47	285
8:00 AM	10	10	6	0	0	26	3	53	31	0	0	87	28	27	4	0	0	59	0	19	12	0	0	31	203
Total	36	60	16	0	0	112	18	285	148	0	0	451	119	168	24	0	0	311	2	109	46	0	0	157	1031
Approach %	32.1	53.6	14.3	0.0	-	-	4.0	63.2	32.8	0.0	-	-	38.3	54.0	7.7	0.0	-	-	1.3	69.4	29.3	0.0	-	-	-
Total %	3.5	5.8	1.6	0.0	-	10.9	1.7	27.6	14.4	0.0	-	43.7	11.5	16.3	2.3	0.0	-	30.2	0.2	10.6	4.5	0.0	-	15.2	-
PHF	0.818	0.714	0.667	0.000	-	0.824	0.750	0.891	0.860	0.000	-	0.888	0.902	0.750	0.545	0.000	-	0.778	0.500	0.826	0.821	0.000	-	0.835	0.874
Lights	32	58	14	0	-	104	16	273	144	0	-	433	116	160	24	0	-	300	2	97	46	0	-	145	982
% Lights	88.9	96.7	87.5	-	-	92.9	88.9	95.8	97.3	-	-	96.0	97.5	95.2	100.0	-	-	96.5	100.0	89.0	100.0	-	-	92.4	95.2
Buses	1	1	1	0	-	3	0	3	2	0	-	5	0	7	0	0	-	7	0	0	0	0	-	0	15
% Buses	2.8	1.7	6.3	-	-	2.7	0.0	1.1	1.4	-	-	1.1	0.0	4.2	0.0	-	-	2.3	0.0	0.0	0.0	-	-	0.0	1.5
Trucks	3	1	1	0	-	5	2	9	2	0	-	13	3	1	0	0	-	4	0	12	0	0	-	12	34
% Trucks	8.3	1.7	6.3	-	-	4.5	11.1	3.2	1.4	-	-	2.9	2.5	0.6	0.0	-	-	1.3	0.0	11.0	0.0	-	-	7.6	3.3
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Turning Movement Peak Hour Data Plot (7:15 AM)



Turning Movement Peak Hour Data Plot (3:30 PM)

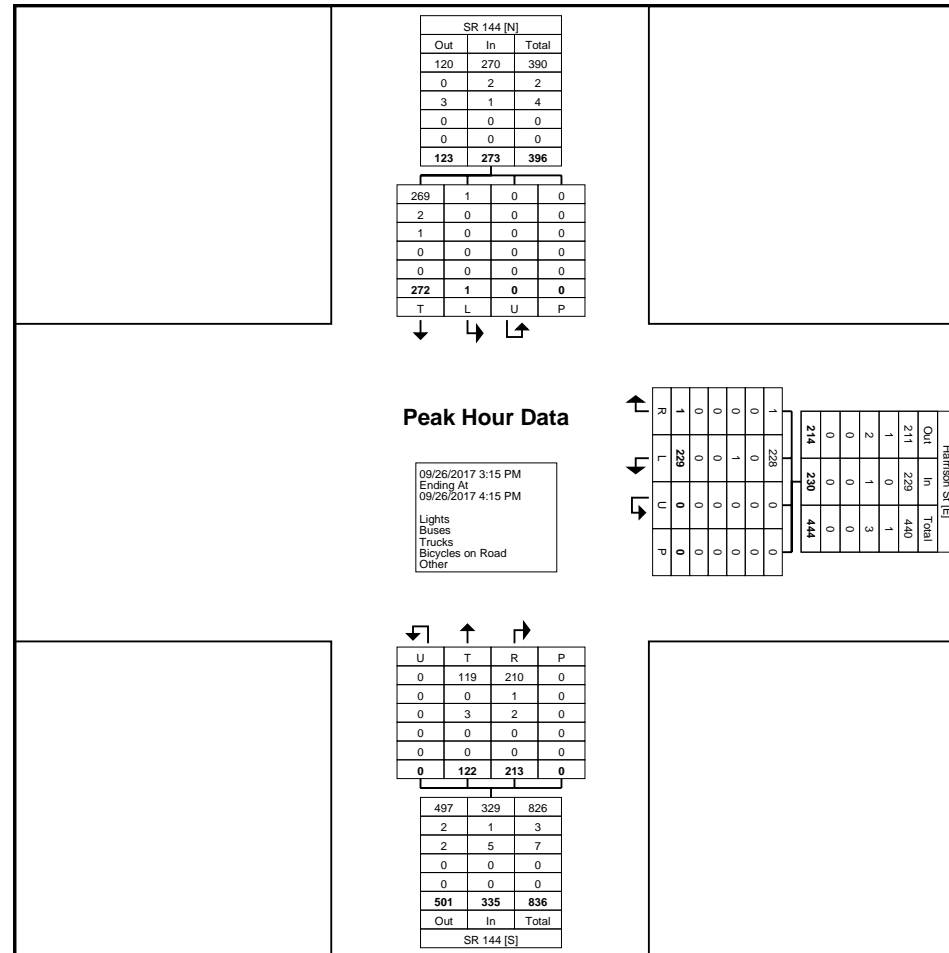


Turning Movement Peak Hour Data Plot (7:15 AM)

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Count Name: 03_SR144&Harrison
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Turning Movement Peak Hour Data Plot (3:15 PM)

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Count Name: 04_SR144 & BrushValley
Site Code: Site #4
Start Date: 09/27/2017
Page No: 1

Turning Movement Data

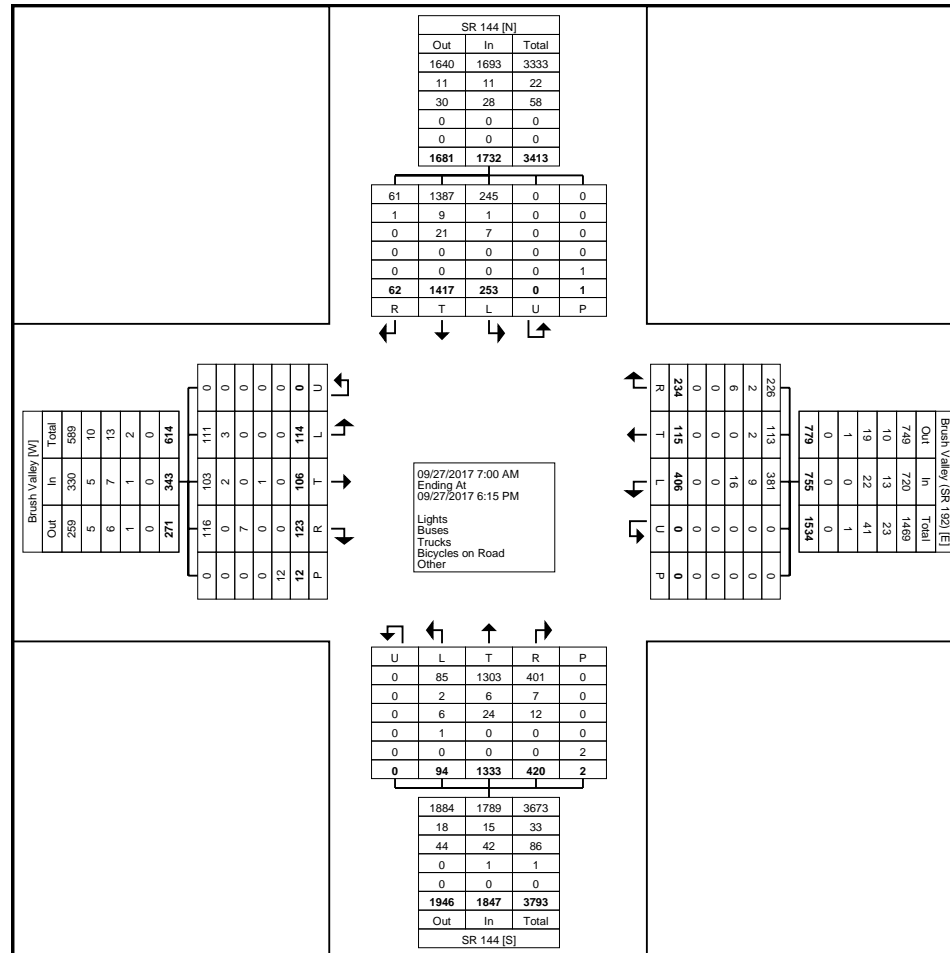
Start Time	SR 144 Southbound						Brush Valley (SR 192) Westbound						SR 144 Northbound						Brush Valley Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:00 AM	2	43	5	0	0	50	19	5	24	0	0	48	11	49	1	0	0	61	6	2	6	0	0	14	173
7:15 AM	3	42	4	0	0	49	16	10	32	0	0	58	7	87	4	0	0	98	6	3	5	0	0	14	219
7:30 AM	5	62	6	0	0	73	22	13	30	0	0	65	9	109	1	0	0	119	1	2	10	0	0	13	270
7:45 AM	5	65	5	0	0	75	15	8	17	0	0	40	11	72	5	0	2	88	3	4	8	0	0	15	218
Hourly Total	15	212	20	0	0	247	72	36	103	0	0	211	38	317	11	0	2	366	16	11	29	0	0	56	880
8:00 AM	2	60	10	0	0	72	19	3	22	0	0	44	11	59	3	0	0	73	3	8	7	0	0	18	207
8:15 AM	1	54	6	0	1	61	16	4	23	0	0	43	12	51	3	0	0	66	4	1	13	0	0	18	188
8:30 AM	0	36	3	0	0	39	12	3	13	0	0	28	9	59	4	0	0	72	6	4	3	0	1	13	152
8:45 AM	0	55	4	0	0	59	7	2	14	0	0	23	12	49	2	0	0	63	8	3	4	0	0	15	160
Hourly Total	3	205	23	0	1	231	54	12	72	0	0	138	44	218	12	0	0	274	21	16	27	0	1	64	707
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	2	78	14	0	0	94	3	6	10	0	0	19	14	72	3	0	0	89	7	4	4	0	0	15	217
3:15 PM	4	67	14	0	0	85	6	7	21	0	0	34	23	60	6	0	0	89	10	3	7	0	0	20	228
3:30 PM	3	96	14	0	0	113	11	2	16	0	0	29	28	72	7	0	0	107	4	5	7	0	2	16	265
3:45 PM	2	84	16	0	0	102	11	8	20	0	0	39	18	62	4	0	0	84	4	8	6	0	1	18	243
Hourly Total	11	325	58	0	0	394	31	23	67	0	0	121	83	266	20	0	0	369	25	20	24	0	3	69	953
4:00 PM	4	99	20	0	0	123	8	7	20	0	0	35	20	67	6	0	0	93	8	9	3	0	3	20	271
4:15 PM	8	99	13	0	0	120	6	4	20	0	0	30	31	88	6	0	0	125	5	10	5	0	0	20	295
4:30 PM	6	82	19	0	0	107	9	5	20	0	0	34	24	56	6	0	0	86	7	5	6	0	0	18	245
4:45 PM	3	84	23	0	0	110	11	8	27	0	0	46	36	51	2	0	0	89	5	5	4	0	0	14	259
Hourly Total	21	364	75	0	0	460	34	24	87	0	0	145	111	262	20	0	0	393	25	29	18	0	3	72	1070
5:00 PM	2	67	19	0	0	88	13	5	18	0	0	36	38	87	8	0	0	133	9	4	3	0	0	16	273
5:15 PM	5	88	20	0	0	113	10	5	29	0	0	44	24	64	7	0	0	95	8	6	7	0	1	21	273
5:30 PM	2	76	23	0	0	101	10	7	16	0	0	33	43	58	6	0	0	107	5	8	4	0	3	17	258
5:45 PM	3	80	15	0	0	98	10	3	14	0	0	27	39	61	10	0	0	110	14	12	2	0	1	28	263
Hourly Total	12	311	77	0	0	400	43	20	77	0	0	140	144	270	31	0	0	445	36	30	16	0	5	82	1067
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	62	1417	253	0	1	1732	234	115	406	0	0	755	420	1333	94	0	2	1847	123	106	114	0	12	343	4677
Approach %	3.6	81.8	14.6	0.0	-	-	31.0	15.2	53.8	0.0	-	-	22.7	72.2	5.1	0.0	-	-	35.9	30.9	33.2	0.0	-	-	-
Total %	1.3	30.3	5.4	0.0	-	37.0	5.0	2.5	8.7	0.0	-	16.1	9.0	28.5	2.0	0.0	-	39.5	2.6	2.3	2.4	0.0	-	7.3	-
Lights	61	1387	245	0	-	1693	226	113	381	0	-	720	401	1303	85	0	-	1789	116	103	111	0	-	330	4532
% Lights	98.4	97.9	96.8	-	-	97.7	96.6	98.3	93.8	-	-	95.4	95.5	97.7	90.4	-	-	96.9	94.3	97.2	97.4	-	-	96.2	96.9
Buses	1	9	1	0	-	11	2	2	9	0	-	13	7	6	2	0	-	15	0	2	3	0	-	5	44
% Buses	1.6	0.6	0.4	-	-	0.6	0.9	1.7	2.2	-	-	1.7	1.7	0.5	2.1	-	-	0.8	0.0	1.9	2.6	-	-	1.5	0.9
Trucks	0	21	7	0	-	28	6	0	16	0	-	22	12	24	6	0	-	42	7	0	0	0	-	7	99
% Trucks	0.0	1.5	2.8	-	-	1.6	2.6	0.0	3.9	-	-	2.9	2.9	1.8	6.4	-	-	2.3	5.7	0.0	0.0	-	-	2.0	2.1
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	0	1	0	0	-	1	2

% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	1.1	-	-	0.1	0.0	0.9	0.0	-	-	0.3	0.0
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-
% Bicycles on Crosswalk	-	-	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	8.3	-	-
Pedestrians	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	11	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	91.7	-	-

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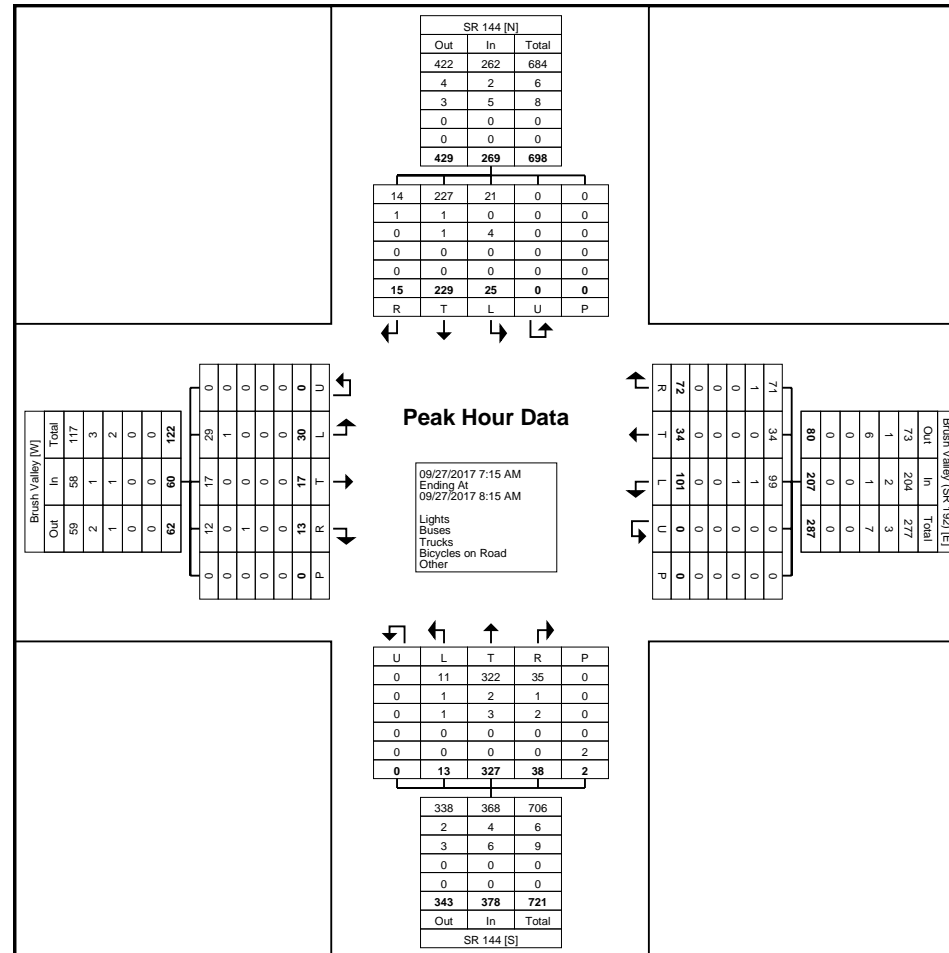
Count Name: 04_SR144 & BrushValley
Site Code: Site #4
Start Date: 09/27/2017
Page No: 3



Turning Movement Data Plot

Turning Movement Peak Hour Data (7:15 AM)

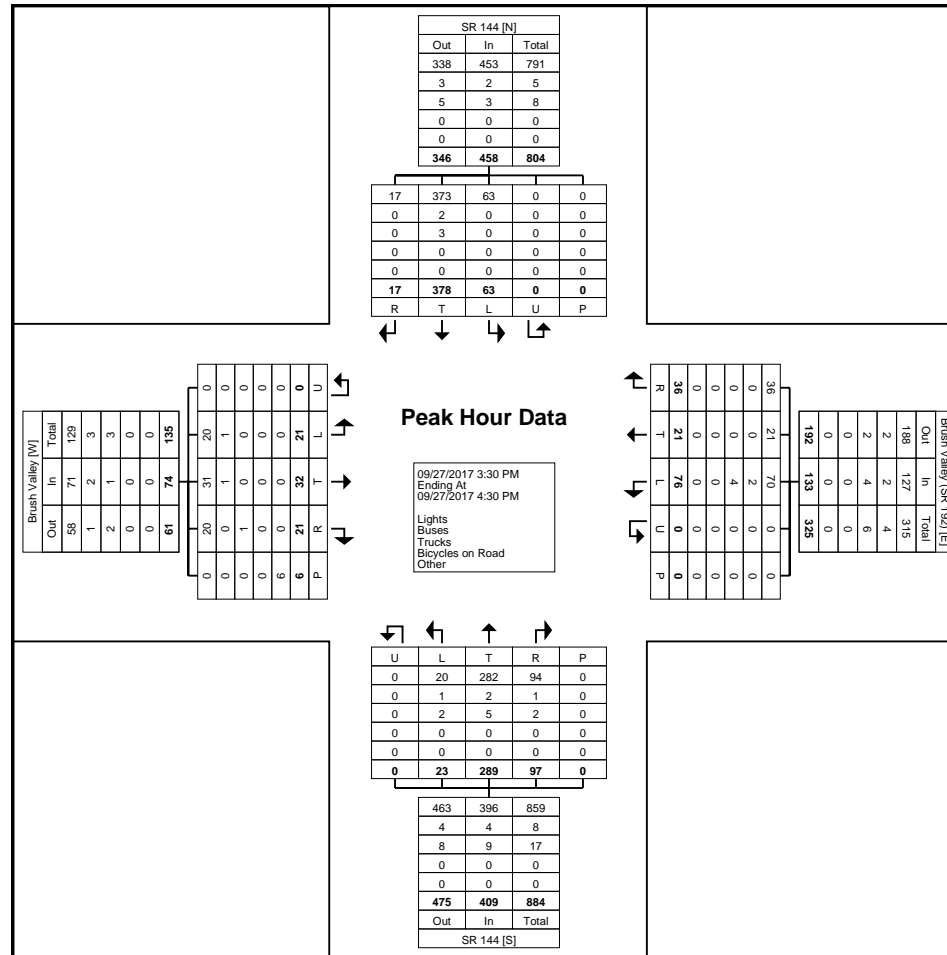
Start Time	SR 144 Southbound						Brush Valley (SR 192) Westbound						SR 144 Northbound						Brush Valley Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:15 AM	3	42	4	0	0	49	16	10	32	0	0	58	7	87	4	0	0	98	6	3	5	0	0	14	219
7:30 AM	5	62	6	0	0	73	22	13	30	0	0	65	9	109	1	0	0	119	1	2	10	0	0	13	270
7:45 AM	5	65	5	0	0	75	15	8	17	0	0	40	11	72	5	0	2	88	3	4	8	0	0	15	218
8:00 AM	2	60	10	0	0	72	19	3	22	0	0	44	11	59	3	0	0	73	3	8	7	0	0	18	207
Total	15	229	25	0	0	269	72	34	101	0	0	207	38	327	13	0	2	378	13	17	30	0	0	60	914
Approach %	5.6	85.1	9.3	0.0	-	-	34.8	16.4	48.8	0.0	-	-	10.1	86.5	3.4	0.0	-	-	21.7	28.3	50.0	0.0	-	-	-
Total %	1.6	25.1	2.7	0.0	-	29.4	7.9	3.7	11.1	0.0	-	22.6	4.2	35.8	1.4	0.0	-	41.4	1.4	1.9	3.3	0.0	-	6.6	-
PHF	0.750	0.881	0.625	0.000	-	0.897	0.818	0.654	0.789	0.000	-	0.796	0.864	0.750	0.650	0.000	-	0.794	0.542	0.531	0.750	0.000	-	0.833	0.846
Lights	14	227	21	0	-	262	71	34	99	0	-	204	35	322	11	0	-	368	12	17	29	0	-	58	892
% Lights	93.3	99.1	84.0	-	-	97.4	98.6	100.0	98.0	-	-	98.6	92.1	98.5	84.6	-	-	97.4	92.3	100.0	96.7	-	-	96.7	97.6
Buses	1	1	0	0	-	2	1	0	1	0	-	2	1	2	1	0	-	4	0	0	1	0	-	1	9
% Buses	6.7	0.4	0.0	-	-	0.7	1.4	0.0	1.0	-	-	1.0	2.6	0.6	7.7	-	-	1.1	0.0	0.0	3.3	-	-	1.7	1.0
Trucks	0	1	4	0	-	5	0	0	1	0	-	1	2	3	1	0	-	6	1	0	0	0	-	1	13
% Trucks	0.0	0.4	16.0	-	-	1.9	0.0	0.0	1.0	-	-	0.5	5.3	0.9	7.7	-	-	1.6	7.7	0.0	0.0	-	-	1.7	1.4
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-



Turning Movement Peak Hour Data Plot (7:15 AM)

Turning Movement Peak Hour Data (3:30 PM)

Start Time	SR 144 Southbound						Brush Valley (SR 192) Westbound						SR 144 Northbound						Brush Valley Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
3:30 PM	3	96	14	0	0	113	11	2	16	0	0	29	28	72	7	0	0	107	4	5	7	0	2	16	265
3:45 PM	2	84	16	0	0	102	11	8	20	0	0	39	18	62	4	0	0	84	4	8	6	0	1	18	243
4:00 PM	4	99	20	0	0	123	8	7	20	0	0	35	20	67	6	0	0	93	8	9	3	0	3	20	271
4:15 PM	8	99	13	0	0	120	6	4	20	0	0	30	31	88	6	0	0	125	5	10	5	0	0	20	295
Total	17	378	63	0	0	458	36	21	76	0	0	133	97	289	23	0	0	409	21	32	21	0	6	74	1074
Approach %	3.7	82.5	13.8	0.0	-	-	27.1	15.8	57.1	0.0	-	-	23.7	70.7	5.6	0.0	-	-	28.4	43.2	28.4	0.0	-	-	-
Total %	1.6	35.2	5.9	0.0	-	42.6	3.4	2.0	7.1	0.0	-	12.4	9.0	26.9	2.1	0.0	-	38.1	2.0	3.0	2.0	0.0	-	6.9	-
PHF	0.531	0.955	0.788	0.000	-	0.931	0.818	0.656	0.950	0.000	-	0.853	0.782	0.821	0.821	0.000	-	0.818	0.656	0.800	0.750	0.000	-	0.925	0.910
Lights	17	373	63	0	-	453	36	21	70	0	-	127	94	282	20	0	-	396	20	31	20	0	-	71	1047
% Lights	100.0	98.7	100.0	-	-	98.9	100.0	100.0	92.1	-	-	95.5	96.9	97.6	87.0	-	-	96.8	95.2	96.9	95.2	-	-	95.9	97.5
Buses	0	2	0	0	-	2	0	0	2	0	-	2	1	2	1	0	-	4	0	1	1	0	-	2	10
% Buses	0.0	0.5	0.0	-	-	0.4	0.0	0.0	2.6	-	-	1.5	1.0	0.7	4.3	-	-	1.0	0.0	3.1	4.8	-	-	2.7	0.9
Trucks	0	3	0	0	-	3	0	0	4	0	-	4	2	5	2	0	-	9	1	0	0	0	-	1	17
% Trucks	0.0	0.8	0.0	-	-	0.7	0.0	0.0	5.3	-	-	3.0	2.1	1.7	8.7	-	-	2.2	4.8	0.0	0.0	-	-	1.4	1.6
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	6	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

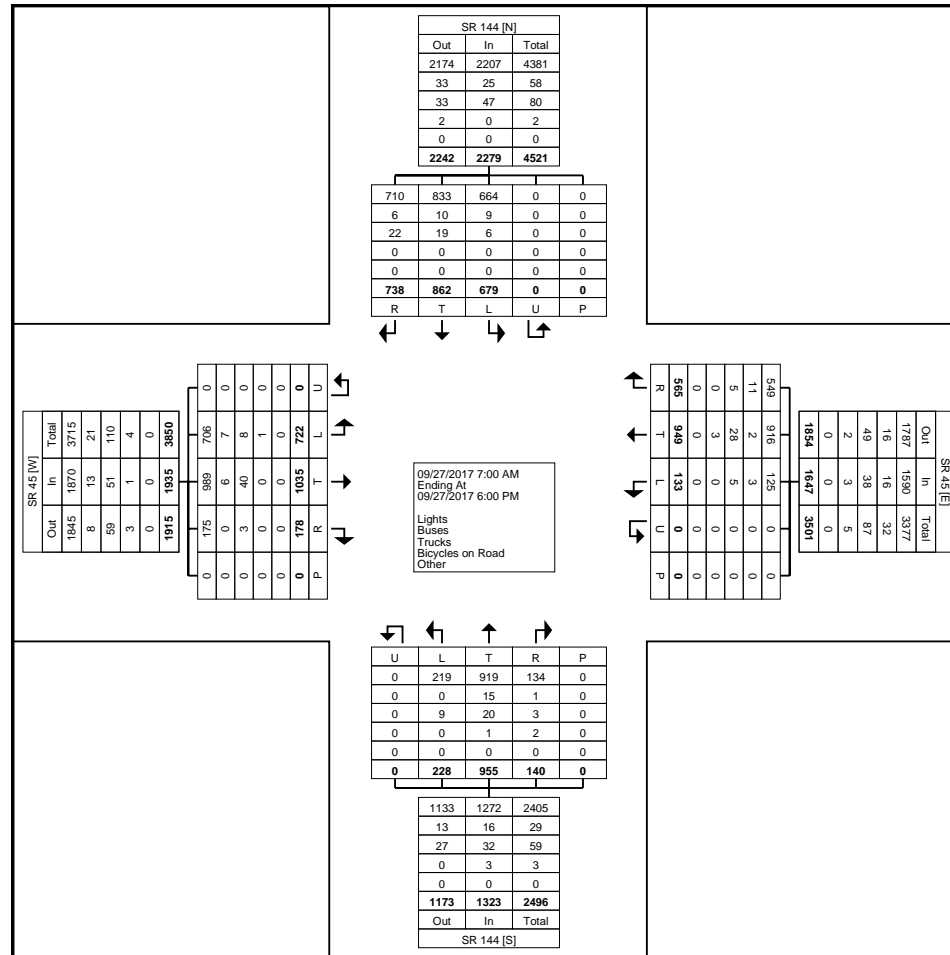


Turning Movement Peak Hour Data Plot (3:30 PM)

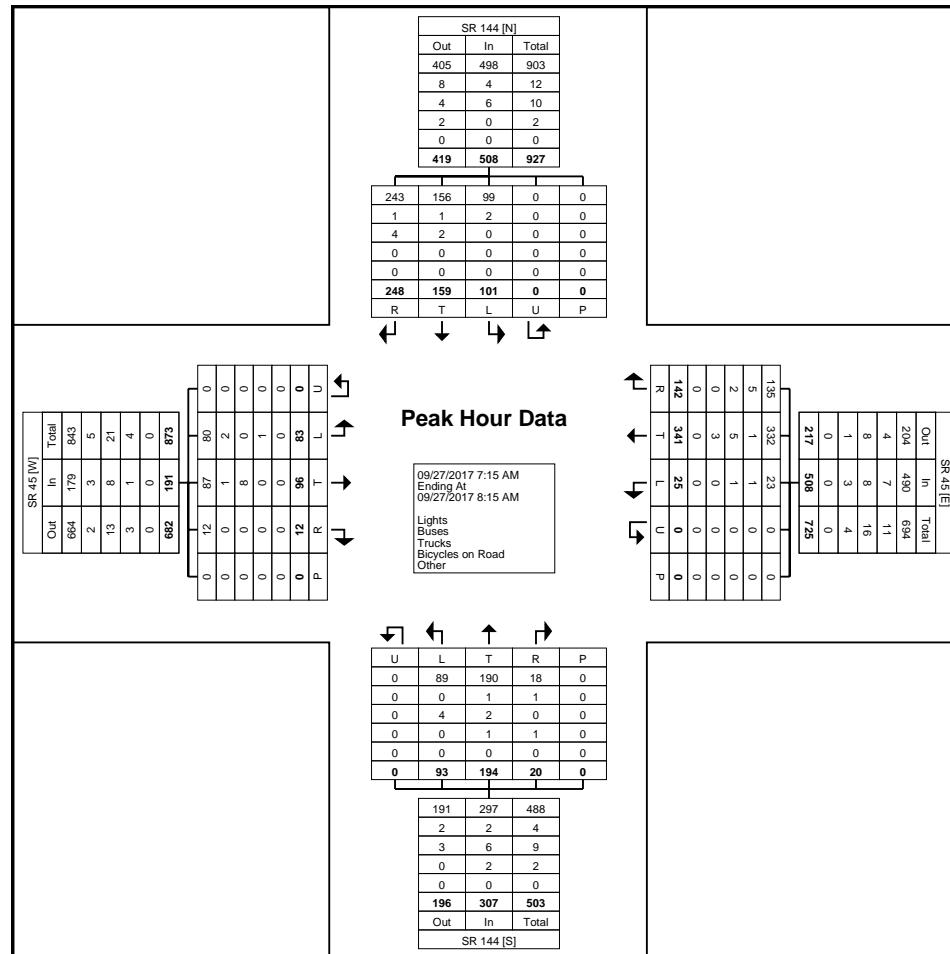
Turning Movement Data

Start Time	SR 144 Southbound						SR 45 Westbound						SR 144 Northbound						SR 45 Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:00 AM	43	36	17	0	0	96	25	71	8	0	0	104	10	40	17	0	0	67	2	26	13	0	0	41	308
7:15 AM	66	41	28	0	0	135	41	88	5	0	0	134	1	44	31	0	0	76	3	30	15	0	0	48	393
7:30 AM	68	20	24	0	0	112	37	99	6	0	0	142	10	55	23	0	0	88	4	34	24	0	0	62	404
7:45 AM	63	44	28	0	0	135	34	74	7	0	0	115	6	66	18	0	0	90	4	21	23	0	0	48	388
Hourly Total	240	141	97	0	0	478	137	332	26	0	0	495	27	205	89	0	0	321	13	111	75	0	0	199	1493
8:00 AM	51	54	21	0	0	126	30	80	7	0	0	117	3	29	21	0	0	53	1	11	21	0	0	33	329
8:15 AM	50	33	25	0	0	108	21	48	3	0	0	72	6	35	13	0	0	54	2	23	20	0	0	45	279
8:30 AM	42	31	23	0	0	96	26	49	5	0	0	80	3	59	13	0	0	75	2	23	13	0	0	38	289
8:45 AM	36	34	14	0	0	84	24	44	4	0	0	72	5	33	6	0	0	44	4	22	17	0	0	43	243
Hourly Total	179	152	83	0	0	414	101	221	19	0	0	341	17	156	53	0	0	226	9	79	71	0	0	159	1140
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	24	52	39	0	0	115	23	19	9	0	0	51	12	40	6	0	0	58	11	33	31	0	0	75	299
3:15 PM	21	43	35	0	0	99	22	21	6	0	0	49	8	49	4	0	0	61	12	46	42	0	0	100	309
3:30 PM	32	46	42	0	0	120	30	41	9	0	0	80	7	48	7	0	0	62	11	61	42	0	0	114	376
3:45 PM	30	37	37	0	0	104	30	36	8	0	0	74	8	47	14	0	0	69	10	92	39	0	0	141	388
Hourly Total	107	178	153	0	0	438	105	117	32	0	0	254	35	184	31	0	0	250	44	232	154	0	0	430	1372
4:00 PM	29	58	29	0	0	116	26	21	4	0	0	51	8	50	9	0	0	67	16	55	48	0	0	119	353
4:15 PM	32	60	46	0	0	138	31	34	6	0	0	71	11	52	6	0	0	69	13	99	49	0	0	161	439
4:30 PM	23	50	44	0	0	117	34	37	5	0	0	76	8	46	4	0	0	58	12	79	40	0	0	131	382
4:45 PM	25	57	48	0	0	130	22	48	8	0	0	78	8	48	3	0	0	59	14	80	63	0	0	157	424
Hourly Total	109	225	167	0	0	501	113	140	23	0	0	276	35	196	22	0	0	253	55	313	200	0	0	568	1598
5:00 PM	30	35	33	0	0	98	27	30	14	0	0	71	7	54	10	0	0	71	15	87	74	0	0	176	416
5:15 PM	27	43	64	0	0	134	15	43	3	0	0	61	8	58	9	0	0	75	14	92	63	0	0	169	439
5:30 PM	23	51	44	0	0	118	17	31	10	0	0	58	6	43	7	0	0	56	14	53	46	0	0	113	345
5:45 PM	23	37	38	0	0	98	50	35	6	0	0	91	5	59	7	0	0	71	14	68	39	0	0	121	381
Hourly Total	103	166	179	0	0	448	109	139	33	0	0	281	26	214	33	0	0	273	57	300	222	0	0	579	1581
Grand Total	738	862	679	0	0	2279	565	949	133	0	0	1647	140	955	228	0	0	1323	178	1035	722	0	0	1935	7184
Approach %	32.4	37.8	29.8	0.0	-	-	34.3	57.6	8.1	0.0	-	-	10.6	72.2	17.2	0.0	-	-	9.2	53.5	37.3	0.0	-	-	-
Total %	10.3	12.0	9.5	0.0	-	31.7	7.9	13.2	1.9	0.0	-	22.9	1.9	13.3	3.2	0.0	-	18.4	2.5	14.4	10.1	0.0	-	26.9	-
Lights	710	833	664	0	-	2207	549	916	125	0	-	1590	134	919	219	0	-	1272	175	989	706	0	-	1870	6939
% Lights	96.2	96.6	97.8	-	-	96.8	97.2	96.5	94.0	-	-	96.5	95.7	96.2	96.1	-	-	96.1	98.3	95.6	97.8	-	-	96.6	96.6
Buses	6	10	9	0	-	25	11	2	3	0	-	16	1	15	0	0	-	16	0	6	7	0	-	13	70
% Buses	0.8	1.2	1.3	-	-	1.1	1.9	0.2	2.3	-	-	1.0	0.7	1.6	0.0	-	-	1.2	0.0	0.6	1.0	-	-	0.7	1.0
Trucks	22	19	6	0	-	47	5	28	5	0	-	38	3	20	9	0	-	32	3	40	8	0	-	51	168
% Trucks	3.0	2.2	0.9	-	-	2.1	0.9	3.0	3.8	-	-	2.3	2.1	2.1	3.9	-	-	2.4	1.7	3.9	1.1	-	-	2.6	2.3
Bicycles on Road	0	0	0	0	-	0	0	3	0	0	-	3	2	1	0	0	-	3	0	0	1	0	-	1	7
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.3	0.0	-	-	0.2	1.4	0.1	0.0	-	-	0.2	0.0	0.0	0.1	-	-	0.1	0.1

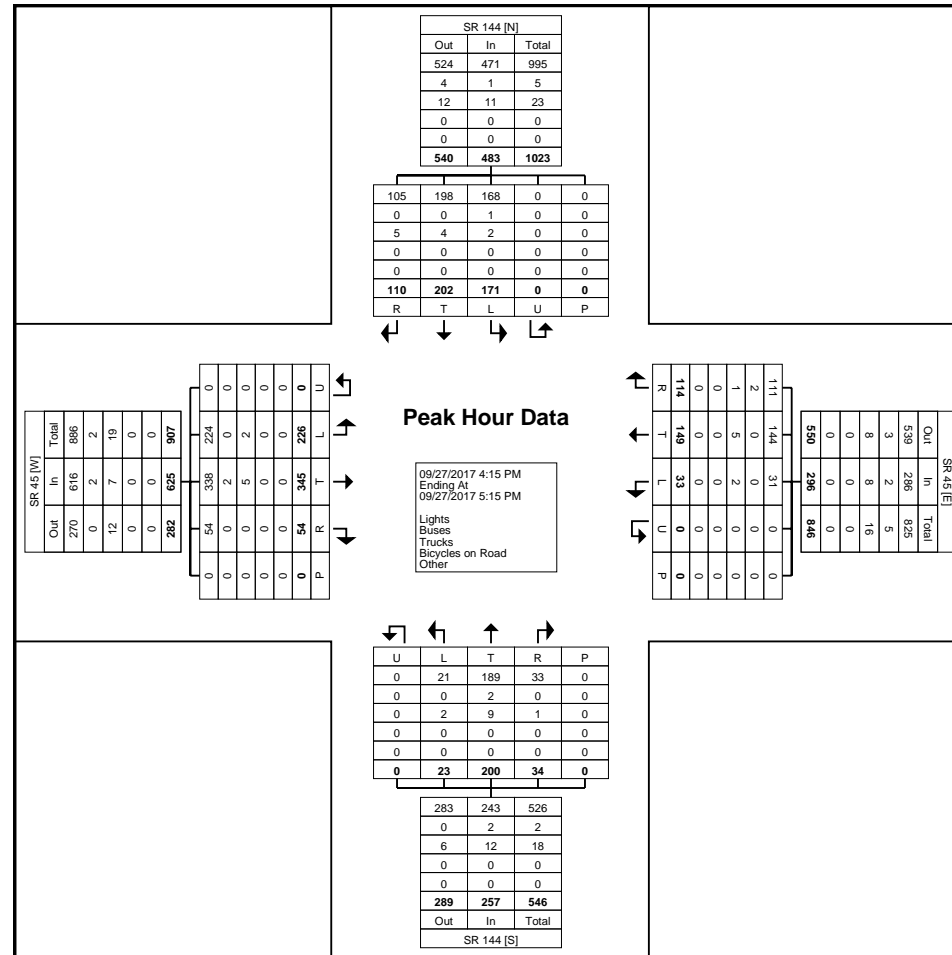
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Turning Movement Data Plot



Turning Movement Peak Hour Data Plot (7:15 AM)



Turning Movement Peak Hour Data Plot (4:15 PM)

Century Engineering
 200 Airport Road
 New Cumberland, PA 17070
 Phone: 717-901-7055

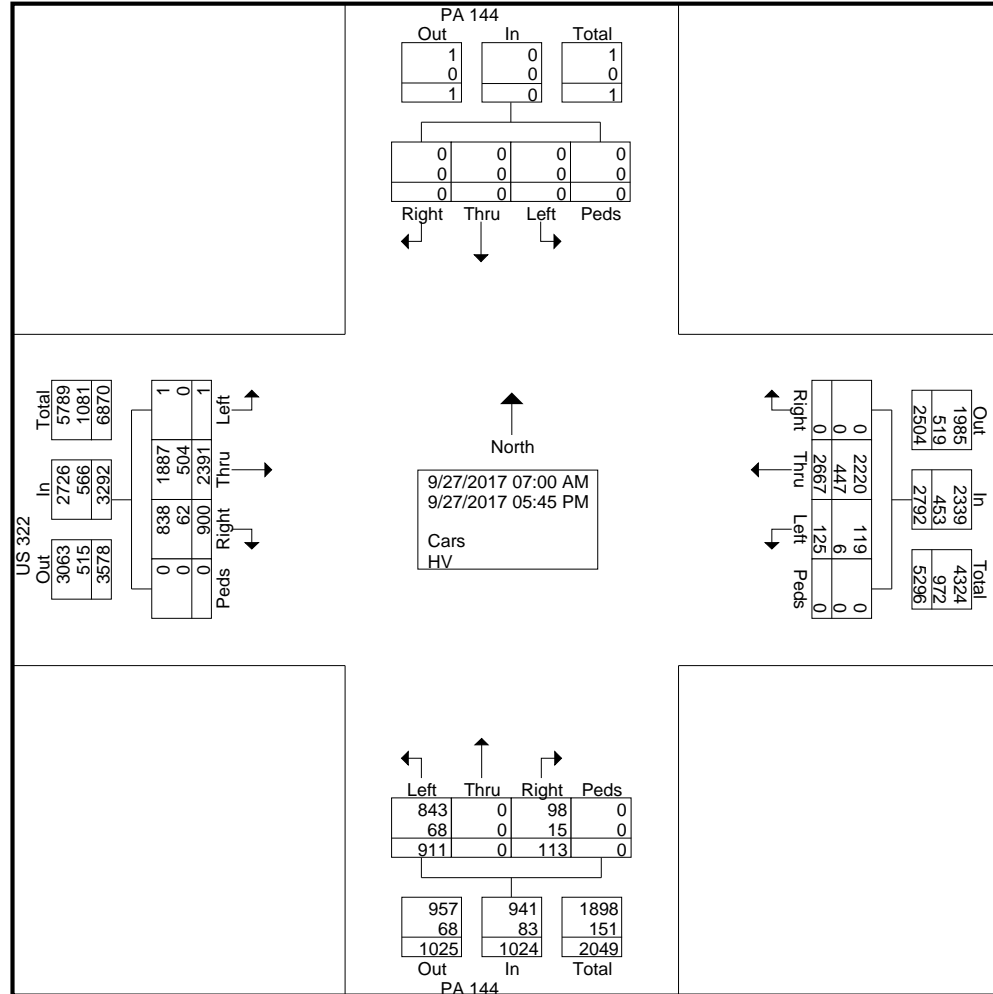
File Name : 06_US322&PA144
 Site Code : 00000000
 Start Date : 9/27/2017
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Groups Printed- Cars - HV

Start Time	PA 144 From North					US 322 From East					PA 144 From South					US 322 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	0	0	0	0	0	0	97	2	0	99	9	0	33	0	42	44	141	0	0	185	326
07:15 AM	0	0	0	0	0	0	97	4	0	101	7	0	46	0	53	44	160	0	0	204	358
07:30 AM	0	0	0	0	0	0	100	4	0	104	15	0	42	0	57	54	185	0	0	239	400
07:45 AM	0	0	0	0	0	0	87	4	0	91	8	0	68	0	76	46	145	0	0	191	358
Total	0	0	0	0	0	0	381	14	0	395	39	0	189	0	228	188	631	0	0	819	1442
08:00 AM	0	0	0	0	0	0	80	0	0	80	8	0	49	0	57	34	150	0	0	184	321
08:15 AM	0	0	0	0	0	0	94	3	0	97	5	0	32	0	37	40	139	0	0	179	313
08:30 AM	0	0	0	0	0	0	108	2	0	110	3	0	36	0	39	30	129	0	0	159	308
08:45 AM	0	0	0	0	0	0	79	6	0	85	8	0	36	0	44	28	84	0	0	112	241
Total	0	0	0	0	0	0	361	11	0	372	24	0	153	0	177	132	502	0	0	634	1183
03:00 PM	0	0	0	0	0	0	119	6	0	125	3	0	47	0	50	48	124	0	0	172	347
03:15 PM	0	0	0	0	0	0	162	9	0	171	3	0	45	0	48	40	90	1	0	131	350
03:30 PM	0	0	0	0	0	0	125	5	0	130	1	0	54	0	55	46	121	0	0	167	352
03:45 PM	0	0	0	0	0	0	146	15	0	161	6	0	54	0	60	61	111	0	0	172	393
Total	0	0	0	0	0	0	552	35	0	587	13	0	200	0	213	195	446	1	0	642	1442
04:00 PM	0	0	0	0	0	0	164	8	0	172	5	0	54	0	59	47	117	0	0	164	395
04:15 PM	0	0	0	0	0	0	199	12	0	211	0	0	58	0	58	61	123	0	0	184	453
04:30 PM	0	0	0	0	0	0	209	7	0	216	4	0	44	0	48	45	115	0	0	160	424
04:45 PM	0	0	0	0	0	0	163	6	0	169	5	0	55	0	60	41	112	0	0	153	382
Total	0	0	0	0	0	0	735	33	0	768	14	0	211	0	225	194	467	0	0	661	1654
05:00 PM	0	0	0	0	0	0	151	6	0	157	10	0	40	0	50	47	115	0	0	162	369
05:15 PM	0	0	0	0	0	0	190	9	0	199	3	0	38	0	41	52	72	0	0	124	364
05:30 PM	0	0	0	0	0	0	148	13	0	161	7	0	39	0	46	49	83	0	0	132	339
05:45 PM	0	0	0	0	0	0	149	4	0	153	3	0	41	0	44	43	75	0	0	118	315
Total	0	0	0	0	0	0	638	32	0	670	23	0	158	0	181	191	345	0	0	536	1387
Grand Total	0	0	0	0	0	0	2667	125	0	2792	113	0	911	0	1024	900	2391	1	0	3292	7108
Apprch %	0	0	0	0	0	0	95.5	4.5	0	99.5	11	0	89	0	99.5	27.3	72.6	0	0	99.5	
Total %	0	0	0	0	0	0	37.5	1.8	0	39.3	1.6	0	12.8	0	14.4	12.7	33.6	0	0	46.3	
Cars	0	0	0	0	0	0	2220	119	0	2339	98	0	843	0	941	838	1887	1	0	2726	6006
% Cars	0	0	0	0	0	0	83.2	95.2	0	83.8	86.7	0	92.5	0	91.9	93.1	78.9	100	0	82.8	84.5
HV	0	0	0	0	0	0	447	6	0	453	15	0	68	0	83	62	504	0	0	566	1102
% HV	0	0	0	0	0	0	16.8	4.8	0	16.2	13.3	0	7.5	0	8.1	6.9	21.1	0	0	17.2	15.5

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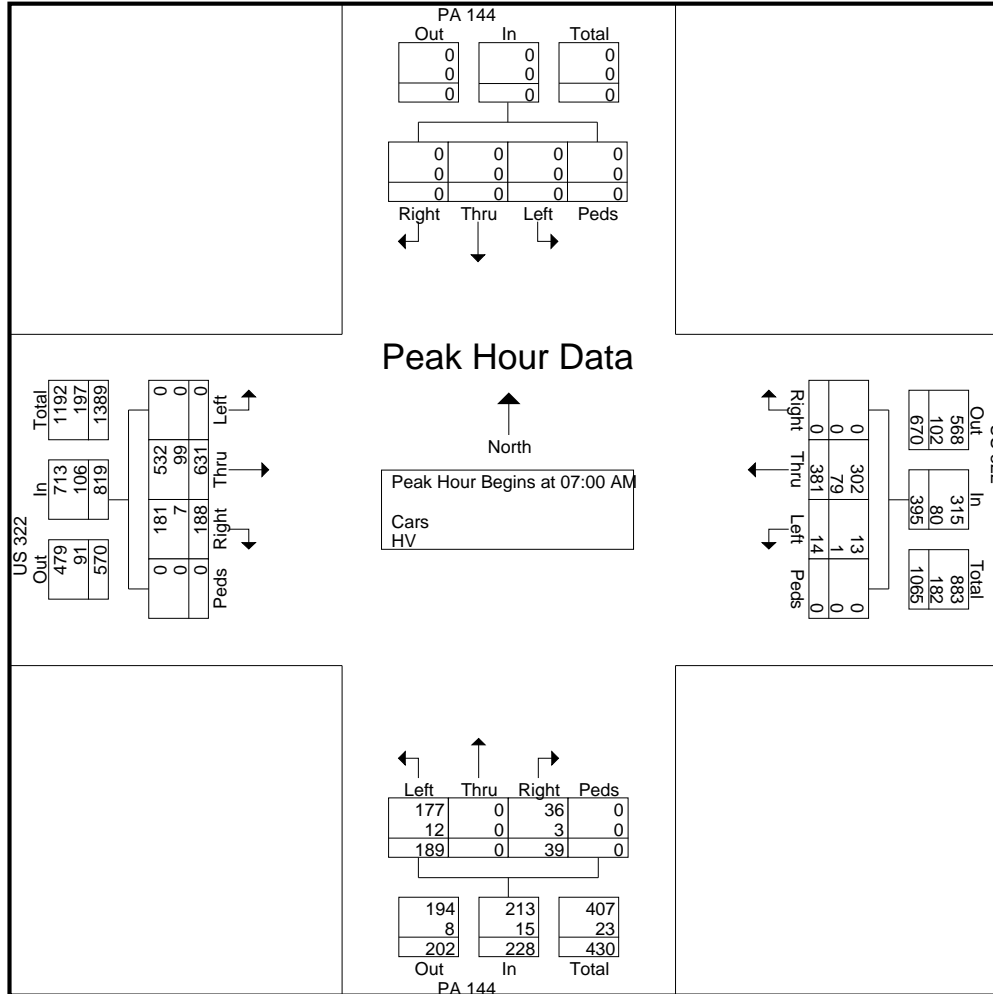
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 Site Code : 00000000
 Start Date : 9/27/2017
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File Name : 06_US322&PA144
 Site Code : 00000000
 Start Date : 9/27/2017
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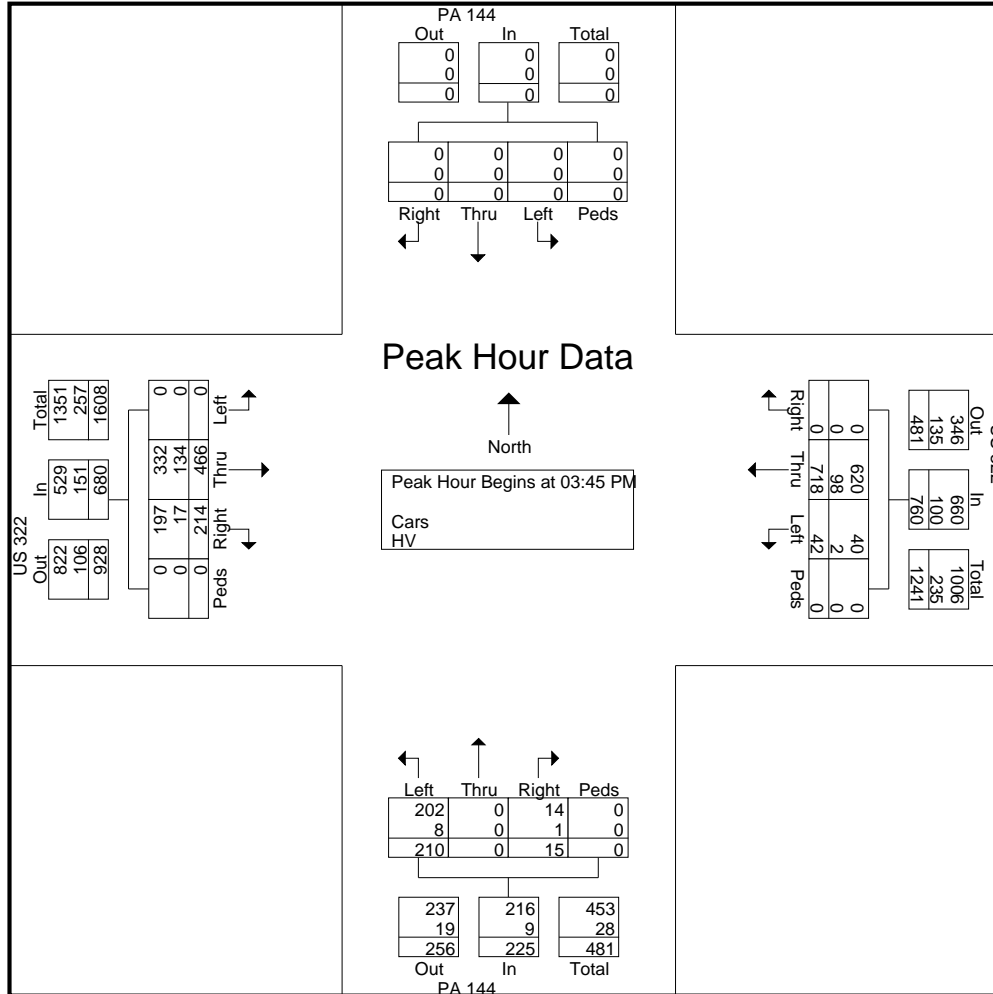
Start Time	PA 144 From North					US 322 From East					PA 144 From South					US 322 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	0	0	0	0	0	97	2	0	99	9	0	33	0	42	44	141	0	0	185	326
07:15 AM	0	0	0	0	0	0	97	4	0	101	7	0	46	0	53	44	160	0	0	204	358
07:30 AM	0	0	0	0	0	0	100	4	0	104	15	0	42	0	57	54	185	0	0	239	400
07:45 AM	0	0	0	0	0	0	87	4	0	91	8	0	68	0	76	46	145	0	0	191	358
Total Volume	0	0	0	0	0	0	381	14	0	395	39	0	189	0	228	188	631	0	0	819	1442
% App. Total	0	0	0	0	0	0	96.5	3.5	0		17.1	0	82.9	0		23	77	0	0		
PHF	.000	.000	.000	.000	.000	.000	.953	.875	.000	.950	.650	.000	.695	.000	.750	.870	.853	.000	.000	.857	.901
Cars	0	0	0	0	0	0	302	13	0	315	36	0	177	0	213	181	532	0	0	713	1241
% Cars	0	0	0	0	0	0	79.3	92.9	0	79.7	92.3	0	93.7	0	93.4	96.3	84.3	0	0	87.1	86.1
HV	0	0	0	0	0	0	79	1	0	80	3	0	12	0	15	7	99	0	0	106	201
% HV	0	0	0	0	0	0	20.7	7.1	0	20.3	7.7	0	6.3	0	6.6	3.7	15.7	0	0	12.9	13.9



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Start Time	PA 144 From North					US 322 From East					PA 144 From South					US 322 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:45 PM																					
03:45 PM	0	0	0	0	0	0	146	15	0	161	6	0	54	0	60	61	111	0	0	172	393
04:00 PM	0	0	0	0	0	0	164	8	0	172	5	0	54	0	59	47	117	0	0	164	395
04:15 PM	0	0	0	0	0	0	199	12	0	211	0	0	58	0	58	61	123	0	0	184	453
04:30 PM	0	0	0	0	0	0	209	7	0	216	4	0	44	0	48	45	115	0	0	160	424
Total Volume	0	0	0	0	0	0	718	42	0	760	15	0	210	0	225	214	466	0	0	680	1665
% App. Total	0	0	0	0	0	0	94.5	5.5	0		6.7	0	93.3	0		31.5	68.5	0	0		
PHF	.000	.000	.000	.000	.000	.000	.859	.700	.000	.880	.625	.000	.905	.000	.938	.877	.947	.000	.000	.924	.919
Cars	0	0	0	0	0	0	620	40	0	660	14	0	202	0	216	197	332	0	0	529	1405
% Cars	0	0	0	0	0	0	86.4	95.2	0	86.8	93.3	0	96.2	0	96.0	92.1	71.2	0	0	77.8	84.4
HV	0	0	0	0	0	0	98	2	0	100	1	0	8	0	9	17	134	0	0	151	260
% HV	0	0	0	0	0	0	13.6	4.8	0	13.2	6.7	0	3.8	0	4.0	7.9	28.8	0	0	22.2	15.6



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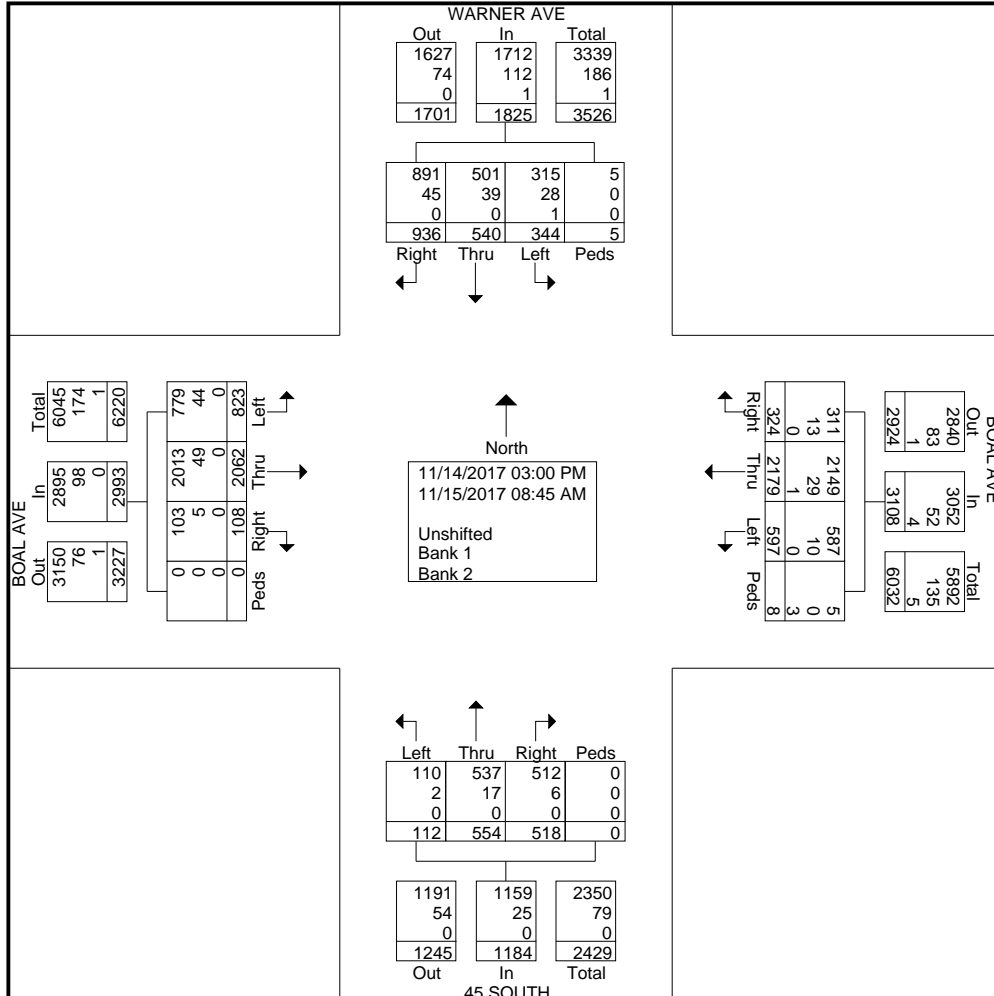
File Name : 07_Boal&WarnerAM_PM
 Site Code : 7
 Start Date : 11/14/2017
 Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

Start Time	WARNER AVE From North					BOAL AVE From East					45 SOUTH From South					BOAL AVE From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
03:00 PM	45	31	17	0	93	27	104	29	0	160	21	15	3	0	39	7	134	55	0	196	488
03:15 PM	51	38	32	0	121	20	90	30	0	140	28	24	8	0	60	4	141	43	0	188	509
03:30 PM	32	34	18	0	84	26	88	21	0	135	27	24	5	0	56	6	149	57	0	212	487
03:45 PM	25	39	27	0	91	13	108	24	1	146	28	28	3	0	59	6	125	52	0	183	479
Total	153	142	94	0	389	86	390	104	1	581	104	91	19	0	214	23	549	207	0	779	1963
04:00 PM	43	28	17	1	89	14	94	18	0	126	44	19	8	0	71	9	145	53	0	207	493
04:15 PM	41	21	22	2	86	13	81	17	0	111	40	28	4	0	72	11	169	55	0	235	504
04:30 PM	46	37	22	1	106	10	120	20	0	150	51	24	2	0	77	14	161	81	0	256	589
04:45 PM	43	43	21	0	107	19	108	23	0	150	32	24	5	0	61	7	146	64	0	217	535
Total	173	129	82	4	388	56	403	78	0	537	167	95	19	0	281	41	621	253	0	915	2121
05:00 PM	27	37	28	0	92	14	90	16	2	122	35	32	4	0	71	13	183	88	0	284	569
05:15 PM	33	31	19	0	83	12	102	17	0	131	64	21	4	0	89	7	153	49	0	209	512
05:30 PM	24	26	21	0	71	10	96	25	0	131	36	20	5	0	61	10	143	41	0	194	457
*** BREAK ***																					
Total	84	94	68	0	246	36	288	58	2	384	135	73	13	0	221	30	479	178	0	687	1538
*** BREAK ***																					
07:00 AM	27	7	7	1	42	8	117	42	2	169	17	26	4	0	47	0	49	8	0	57	315
07:15 AM	50	13	18	0	81	13	148	49	1	211	16	41	7	0	64	3	42	18	0	63	419
07:30 AM	86	32	8	0	126	28	203	68	0	299	17	49	11	0	77	0	51	29	0	80	582
07:45 AM	102	38	10	0	150	37	208	67	0	312	24	67	15	0	106	0	44	42	0	86	654
Total	265	90	43	1	399	86	676	226	3	991	74	183	37	0	294	3	186	97	0	286	1970
08:00 AM	73	36	11	0	120	16	159	38	0	213	17	43	12	0	72	3	52	22	0	77	482
08:15 AM	56	25	10	0	91	22	129	49	0	200	7	32	6	0	45	4	54	25	0	83	419
08:30 AM	68	12	24	0	104	22	134	44	1	201	14	37	6	0	57	3	65	22	0	90	452
08:45 AM	64	12	12	0	88	0	0	0	1	1	0	0	0	0	0	1	56	19	0	76	165
Total	261	85	57	0	403	60	422	131	2	615	38	112	24	0	174	11	227	88	0	326	1518
Grand Total	936	540	344	5	1825	324	2179	597	8	3108	518	554	112	0	1184	108	2062	823	0	2993	9110
Apprch %	51.3	29.6	18.8	0.3		10.4	70.1	19.2	0.3		43.8	46.8	9.5	0		3.6	68.9	27.5	0		
Total %	10.3	5.9	3.8	0.1	20	3.6	23.9	6.6	0.1	34.1	5.7	6.1	1.2	0	13	1.2	22.6	9	0	32.9	
Unshifted	891	501	315	5	1712	311	2149									2013					
% Unshifted	95.2	92.8	91.6	100	93.8	96	98.6	98.3	62.5	98.2	98.8	96.9	98.2	0	97.9	95.4	97.6	94.7	0	96.7	96.8
Bank 1	45	39	28	0	112	13	29	10	0	52	6	17	2	0	25	5	49	44	0	98	287
% Bank 1	4.8	7.2	8.1	0	6.1	4	1.3	1.7	0	1.7	1.2	3.1	1.8	0	2.1	4.6	2.4	5.3	0	3.3	3.2
Bank 2	0	0	1	0	1	0	1	0	3	4	0	0	0	0	0	0	0	0	0	0	5
% Bank 2	0	0	0.3	0	0.1	0	0	0	37.5	0.1	0	0	0	0	0	0	0	0	0	0	0.1

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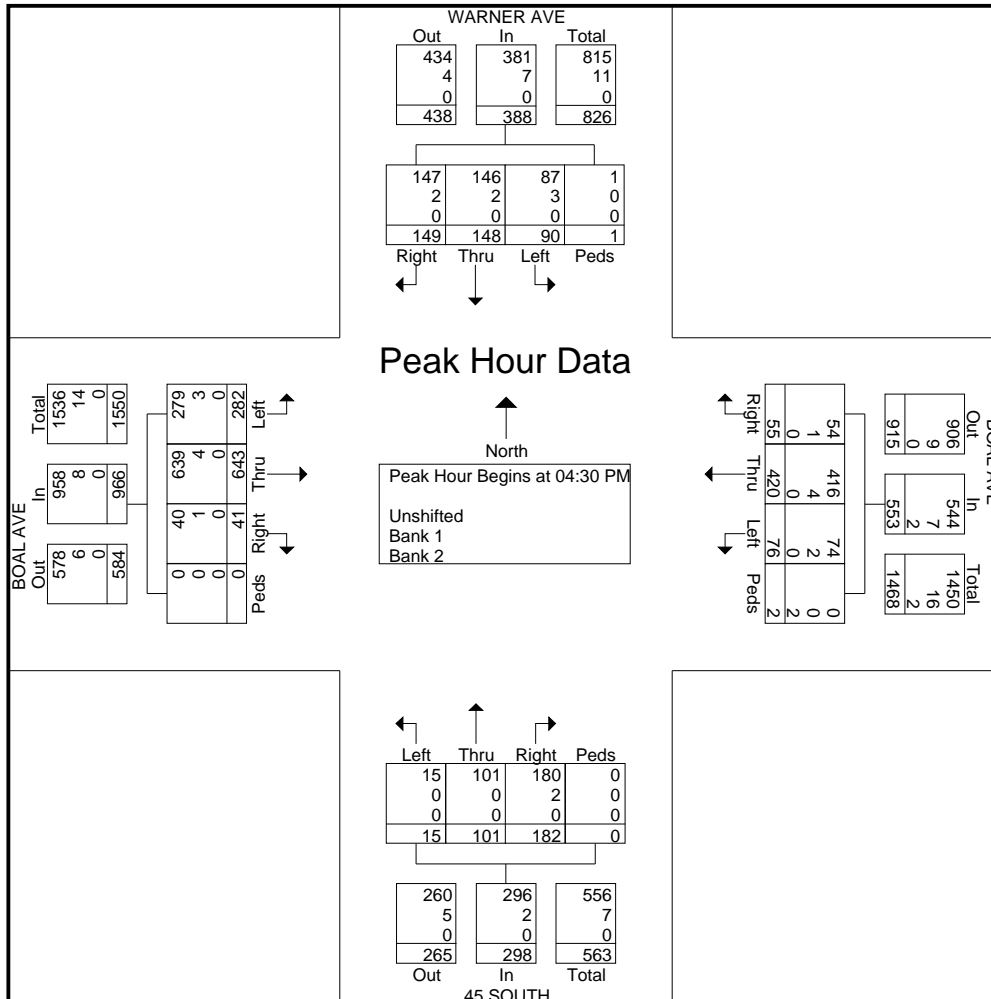
File Name : 07_Boal&WarnerAM_PM
Site Code : 7
Start Date : 11/14/2017
Page No : 3

Start Time	WARNER AVE From North					BOAL AVE From East					45 SOUTH From South					BOAL AVE From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	

Peak Hour Analysis From 03:00 PM to 12:00 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	46	37	22	1	106	10	120	20	0	150	51	24	2	0	77	14	161	81	0	256	589
04:45 PM	43	43	21	0	107	19	108	23	0	150	32	24	5	0	61	7	146	64	0	217	535
05:00 PM	27	37	28	0	92	14	90	16	2	122	35	32	4	0	71	13	183	88	0	284	569
05:15 PM	33	31	19	0	83	12	102	17	0	131	64	21	4	0	89	7	153	49	0	209	512
Total Volume	149	148	90	1	388	55	420	76	2	553	182	101	15	0	298	41	643	282	0	966	2205
% App. Total	38.4	38.1	23.2	0.3		9.9	75.9	13.7	0.4		61.1	33.9	5	0		4.2	66.6	29.2	0		
PHF	.810	.860	.804	.250	.907	.724	.875	.826	.250	.922	.711	.789	.750	.000	.837	.732	.878	.801	.000	.850	.936
Unshifted	147	146	87	1	381	54	416	74	0	544	180	101	15	0	296	40	639	279	0	958	2179
% Unshifted	98.7	98.6	96.7	100	98.2	98.2	99.0	97.4	0	98.4	98.9	100	100	0	99.3	97.6	99.4	98.9	0	99.2	98.8
Bank 1	2	2	3	0	7	1	4	2	0	7	2	0	0	0	2	1	4	3	0	8	24
% Bank 1	1.3	1.4	3.3	0	1.8	1.8	1.0	2.6	0	1.3	1.1	0	0	0	0.7	2.4	0.6	1.1	0	0.8	1.1
Bank 2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2
% Bank 2	0	0	0	0	0	0	0	0	100	0.4	0	0	0	0	0	0	0	0	0	0	0.1



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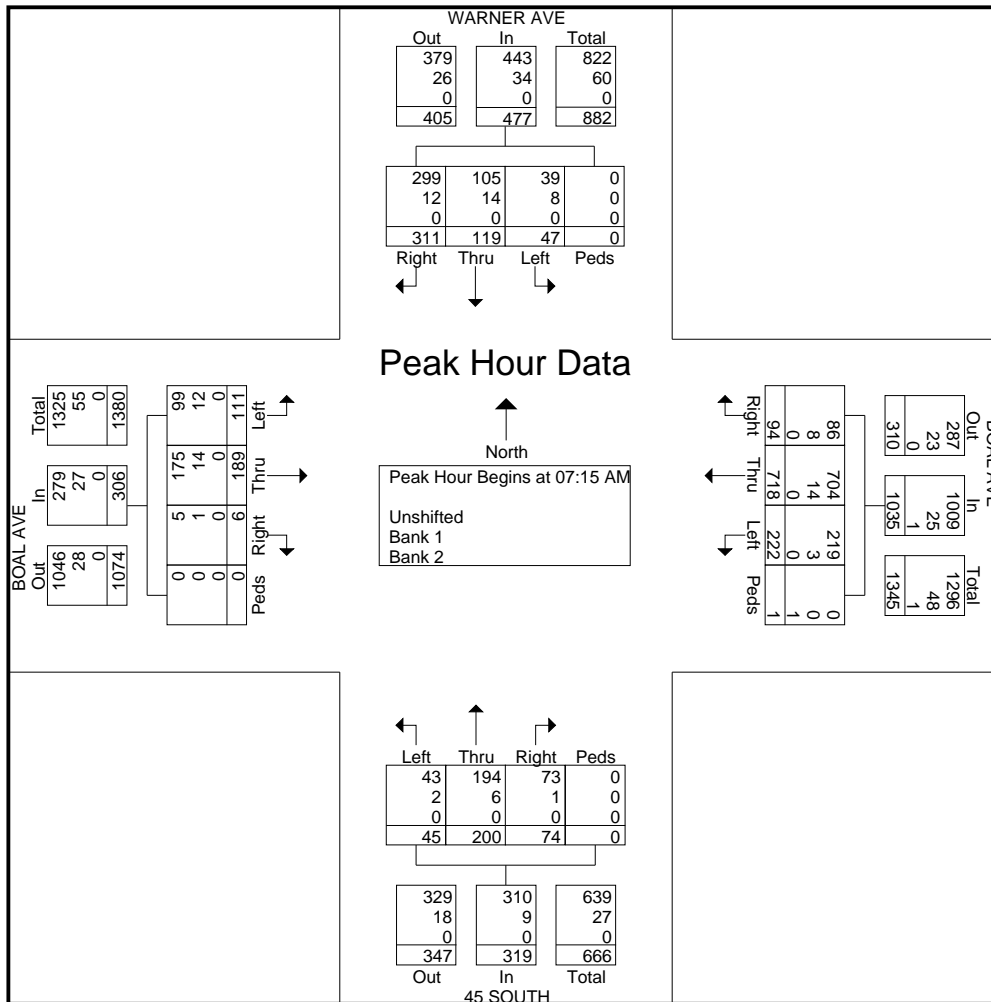
File Name : 07_Boal&WarnerAM_PM
Site Code : 7
Start Date : 11/14/2017
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Start Time	WARNER AVE From North					BOAL AVE From East					45 SOUTH From South					BOAL AVE From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

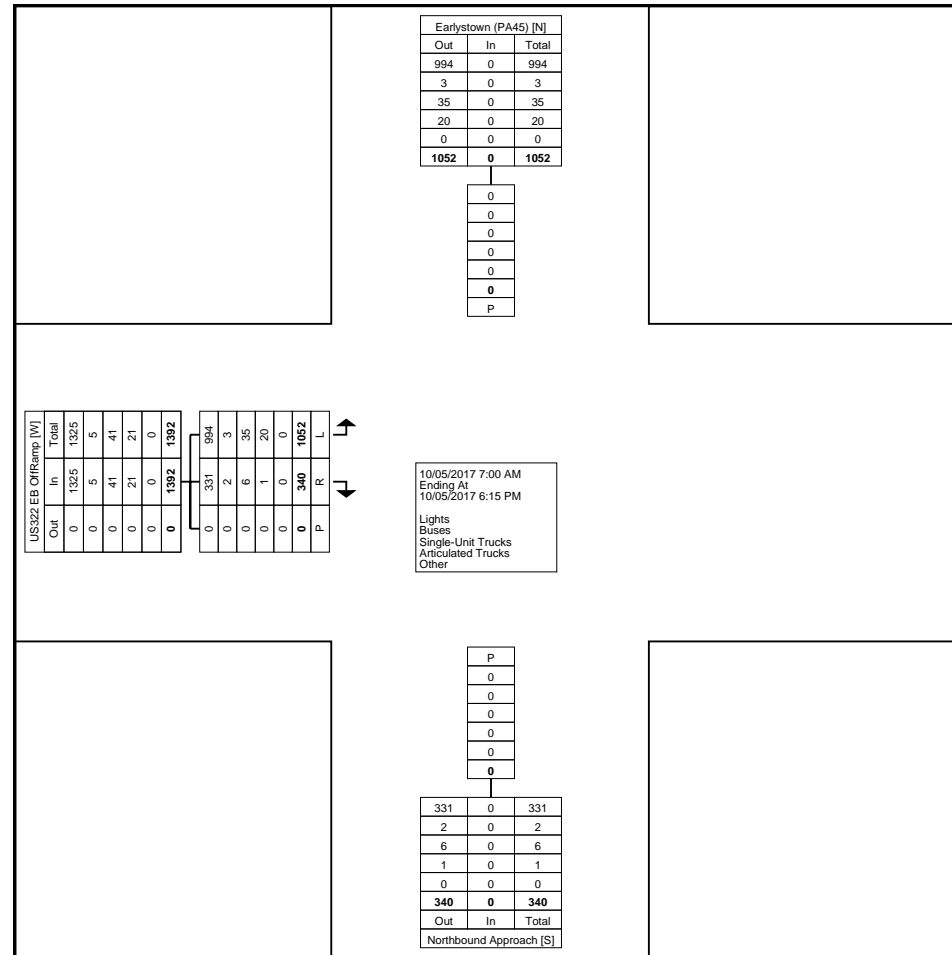
Peak Hour for Entire Intersection Begins at 07:15 AM

07:15 AM	50	13	18	0	81	13	148	49	1	211	16	41	7	0	64	3	42	18	0	63	419
07:30 AM	86	32	8	0	126	28	203	68	0	299	17	49	11	0	77	0	51	29	0	80	582
07:45 AM	102	38	10	0	150	37	208	67	0	312	24	67	15	0	106	0	44	42	0	86	654
08:00 AM	73	36	11	0	120	16	159	38	0	213	17	43	12	0	72	3	52	22	0	77	482
Total Volume	311	119	47	0	477	94	718	222	1	1035	74	200	45	0	319	6	189	111	0	306	2137
% App. Total	65.2	24.9	9.9	0		9.1	69.4	21.4	0.1		23.2	62.7	14.1	0		2	61.8	36.3	0		
PHF	.762	.783	.653	.000	.795	.635	.863	.816	.250	.829	.771	.746	.750	.000	.752	.500	.909	.661	.000	.890	.817
Unshifted	299	105	39	0	443	86	704	219	0	1009	73	194	43	0	310	5	175	99	0	279	2041
% Unshifted	96.1	88.2	83.0	0	92.9	91.5	98.1	98.6	0	97.5	98.6	97.0	95.6	0	97.2	83.3	92.6	89.2	0	91.2	95.5
Bank 1	12	14	8	0	34	8	14	3	0	25	1	6	2	0	9	1	14	12	0	27	95
% Bank 1	3.9	11.8	17.0	0	7.1	8.5	1.9	1.4	0	2.4	1.4	3.0	4.4	0	2.8	16.7	7.4	10.8	0	8.8	4.4
Bank 2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
% Bank 2	0	0	0	0	0	0	0	0	100	0.1	0	0	0	0	0	0	0	0	0	0	0.0

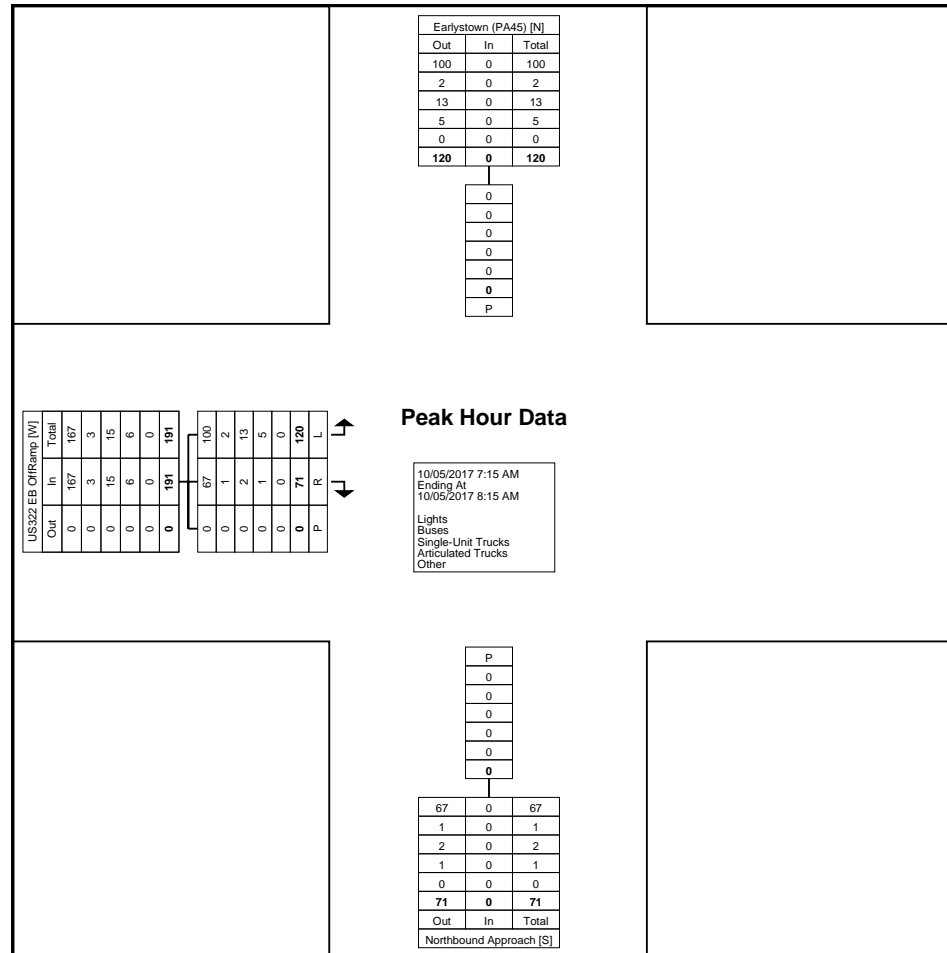


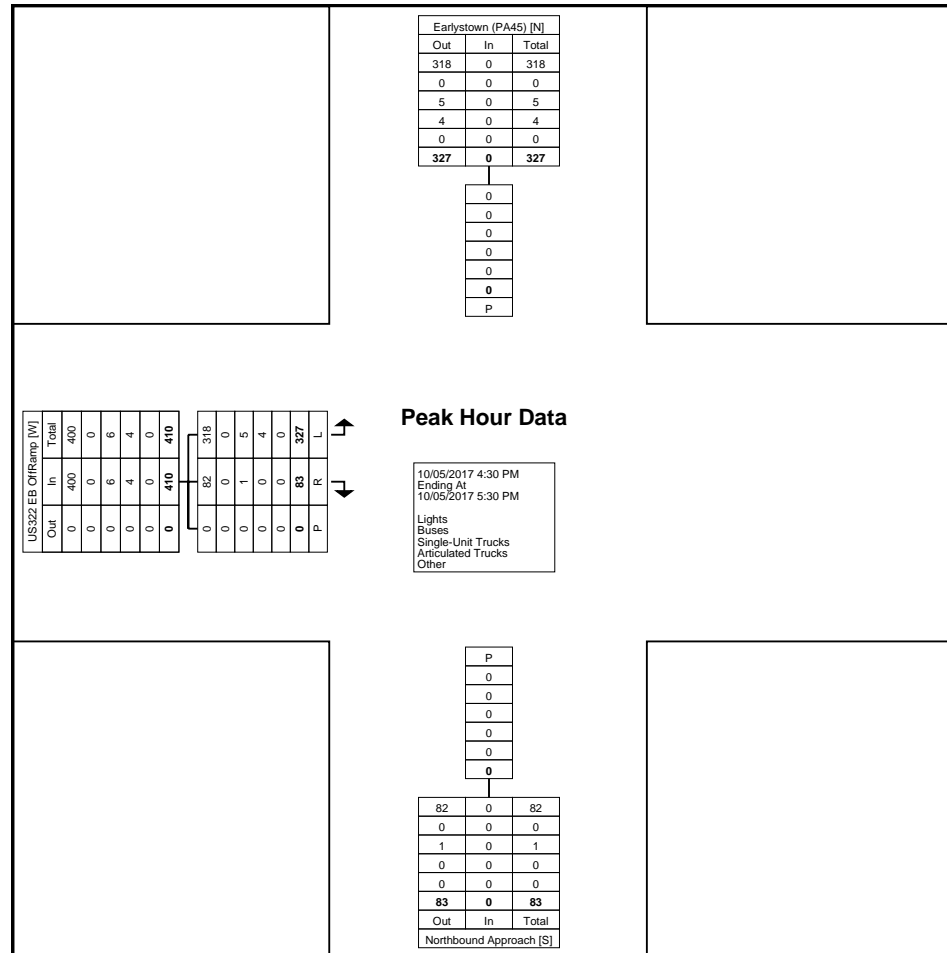
Turning Movement Data

Start Time	Earlstown (PA45) Southbound		Northbound Approach Northbound		US322 EB OffRamp Eastbound			App. Total	Int. Total
	Peds	App. Total	Peds	App. Total	Right	Left	Peds		
7:00 AM	0	0	0	0	7	21	0	28	28
7:15 AM	0	0	0	0	18	27	0	45	45
7:30 AM	0	0	0	0	14	34	0	48	48
7:45 AM	0	0	0	0	18	27	0	45	45
Hourly Total	0	0	0	0	57	109	0	166	166
8:00 AM	0	0	0	0	21	32	0	53	53
8:15 AM	0	0	0	0	13	15	0	28	28
8:30 AM	0	0	0	0	10	23	0	33	33
8:45 AM	0	0	0	0	16	28	0	44	44
Hourly Total	0	0	0	0	60	98	0	158	158
9:00 AM	0	0	0	0	0	0	0	0	0
*** BREAK ***	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	13	46	0	59	59
3:15 PM	0	0	0	0	21	66	0	87	87
3:30 PM	0	0	0	0	14	91	0	105	105
3:45 PM	0	0	0	0	18	65	0	83	83
Hourly Total	0	0	0	0	66	268	0	334	334
4:00 PM	0	0	0	0	17	56	0	73	73
4:15 PM	0	0	0	0	15	78	0	93	93
4:30 PM	0	0	0	0	14	79	0	93	93
4:45 PM	0	0	0	0	18	83	0	101	101
Hourly Total	0	0	0	0	64	296	0	360	360
5:00 PM	0	0	0	0	24	78	0	102	102
5:15 PM	0	0	0	0	27	87	0	114	114
5:30 PM	0	0	0	0	25	63	0	88	88
5:45 PM	0	0	0	0	17	53	0	70	70
Hourly Total	0	0	0	0	93	281	0	374	374
6:00 PM	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	340	1052	0	1392	1392
Approach %	-	-	-	-	24.4	75.6	-	-	-
Total %	-	0.0	-	0.0	24.4	75.6	-	100.0	-
Lights	-	0	-	0	331	994	-	1325	1325
% Lights	-	-	-	-	97.4	94.5	-	95.2	95.2
Buses	-	0	-	0	2	3	-	5	5
% Buses	-	-	-	-	0.6	0.3	-	0.4	0.4
Single-Unit Trucks	-	0	-	0	6	35	-	41	41
% Single-Unit Trucks	-	-	-	-	1.8	3.3	-	2.9	2.9
Articulated Trucks	-	0	-	0	1	20	-	21	21
% Articulated Trucks	-	-	-	-	0.3	1.9	-	1.5	1.5
Bicycles on Road	-	0	-	0	0	0	-	0	0



Turning Movement Data Plot





Turning Movement Peak Hour Data Plot (4:30 PM)

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 New Cumberland, PA 17070
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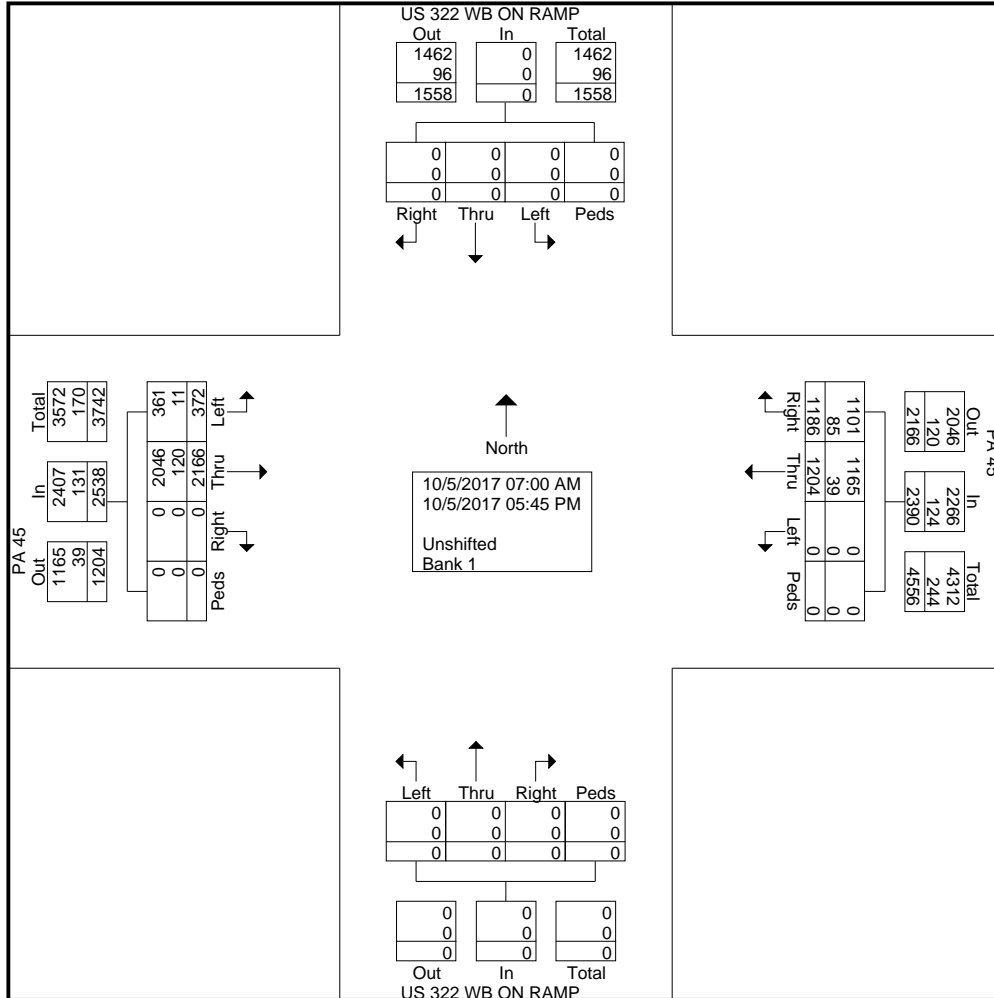
File Name : 08B_PA_45_322WB_OnRamp
 Site Code : 00000000
 Start Date : 10/5/2017
 Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	US 322 WB ON RAMP From North					PA 45 From East					US 322 WB ON RAMP From South					PA 45 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	0	0	0	0	0	66	81	0	0	147	0	0	0	0	0	0	40	16	0	56	203
07:15 AM	0	0	0	0	0	92	97	0	0	189	0	0	0	0	0	0	45	15	0	60	249
07:30 AM	0	0	0	0	0	131	126	0	0	257	0	0	0	0	0	0	71	22	0	93	350
07:45 AM	0	0	0	0	0	121	137	0	0	258	0	0	0	0	0	0	50	28	0	78	336
Total	0	0	0	0	0	410	441	0	0	851	0	0	0	0	0	0	206	81	0	287	1138
08:00 AM	0	0	0	0	0	98	76	0	0	174	0	0	0	0	0	0	56	17	0	73	247
08:15 AM	0	0	0	0	0	81	83	0	0	164	0	0	0	0	0	0	46	21	0	67	231
08:30 AM	0	0	0	0	0	63	56	0	0	119	0	0	0	0	0	0	40	20	0	60	179
08:45 AM	0	0	0	0	0	63	59	0	0	122	0	0	0	0	0	0	55	22	0	77	199
Total	0	0	0	0	0	305	274	0	0	579	0	0	0	0	0	0	197	80	0	277	856
*** BREAK ***																					
03:00 PM	0	0	0	0	0	31	41	0	0	72	0	0	0	0	0	0	90	11	0	101	173
03:15 PM	0	0	0	0	0	39	36	0	0	75	0	0	0	0	0	0	142	18	0	160	235
03:30 PM	0	0	0	0	0	39	51	0	0	90	0	0	0	0	0	0	154	15	0	169	259
03:45 PM	0	0	0	0	0	43	48	0	0	91	0	0	0	0	0	0	155	26	0	181	272
Total	0	0	0	0	0	152	176	0	0	328	0	0	0	0	0	0	541	70	0	611	939
04:00 PM	0	0	0	0	0	35	39	0	0	74	0	0	0	0	0	0	121	23	0	144	218
04:15 PM	0	0	0	0	0	47	25	0	0	72	0	0	0	0	0	0	153	13	0	166	238
04:30 PM	0	0	0	0	0	49	38	0	0	87	0	0	0	0	0	0	154	16	0	170	257
04:45 PM	0	0	0	0	0	33	41	0	0	74	0	0	0	0	0	0	170	17	0	187	261
Total	0	0	0	0	0	164	143	0	0	307	0	0	0	0	0	0	598	69	0	667	974
05:00 PM	0	0	0	0	0	38	54	0	0	92	0	0	0	0	0	0	149	17	0	166	258
05:15 PM	0	0	0	0	0	33	44	0	0	77	0	0	0	0	0	0	228	19	0	247	324
05:30 PM	0	0	0	0	0	43	27	0	0	70	0	0	0	0	0	0	135	19	0	154	224
05:45 PM	0	0	0	0	0	41	45	0	0	86	0	0	0	0	0	0	112	17	0	129	215
Total	0	0	0	0	0	155	170	0	0	325	0	0	0	0	0	0	624	72	0	696	1021
Grand Total	0	0	0	0	0	1186	1204	0	0	2390	0	0	0	0	0	0	2166	372	0	2538	4928
Apprch %	0	0	0	0	0	49.6	50.4	0	0		0	0	0	0	0	0	85.3	14.7	0		
Total %	0	0	0	0	0	24.1	24.4	0	0	48.5	0	0	0	0	0	0	44	7.5	0	51.5	
Unshifted	0	0	0	0	0	1101	1165									2046					
% Unshifted	0	0	0	0	0	92.8	96.8	0	0	94.8	0	0	0	0	0	0	94.5	97	0	94.8	94.8
Bank 1	0	0	0	0	0	85	39	0	0	124	0	0	0	0	0	0	120	11	0	131	255
% Bank 1	0	0	0	0	0	7.2	3.2	0	0	5.2	0	0	0	0	0	0	5.5	3	0	5.2	5.2

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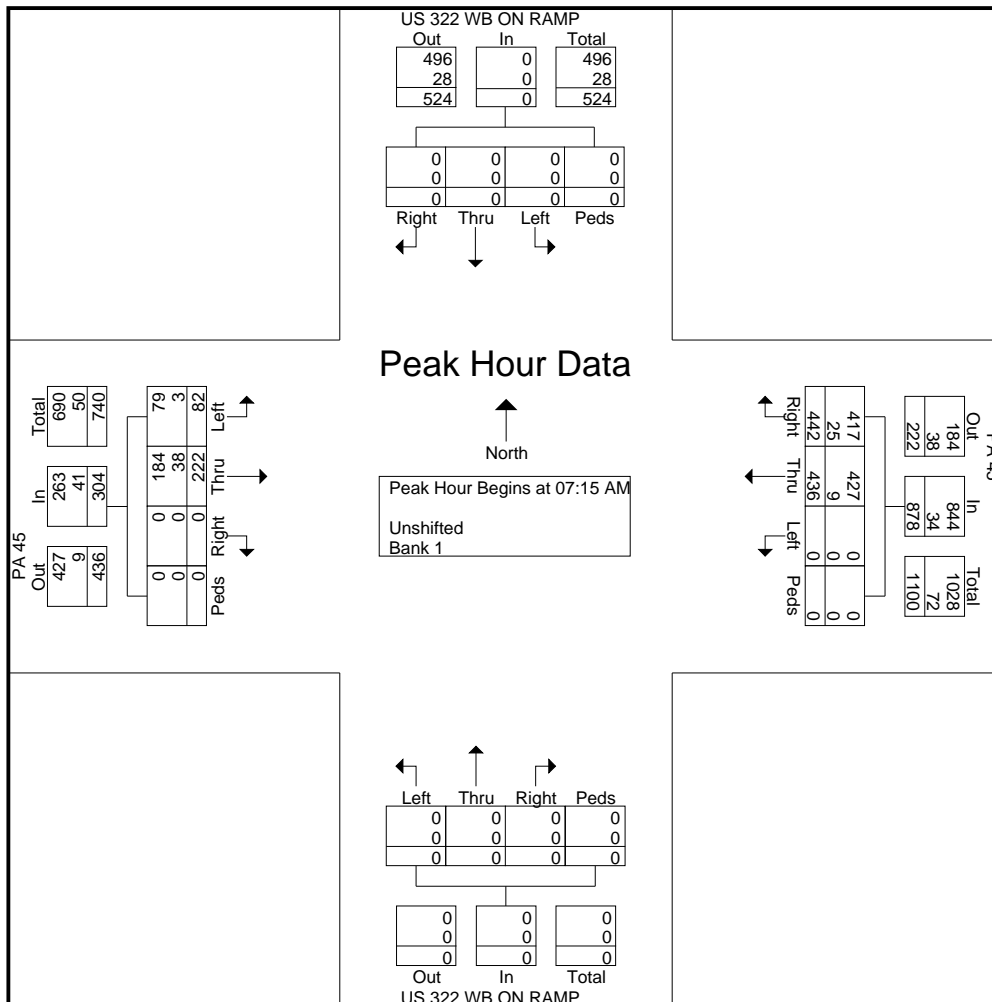
File Name : 08B_PA_45_322WB_OnRamp
 Site Code : 00000000
 Start Date : 10/5/2017
 Page No : 2



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File Name : 08B_PA_45_322WB_OnRamp
 Site Code : 00000000
 Start Date : 10/5/2017
 Page No : 3

Start Time	US 322 WB ON RAMP From North					PA 45 From East					US 322 WB ON RAMP From South					PA 45 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	0	0	0	92	97	0	0	189	0	0	0	0	0	0	45	15	0	60	249
07:30 AM	0	0	0	0	0	131	126	0	0	257	0	0	0	0	0	0	71	22	0	93	350
07:45 AM	0	0	0	0	0	121	137	0	0	258	0	0	0	0	0	0	50	28	0	78	336
08:00 AM	0	0	0	0	0	98	76	0	0	174	0	0	0	0	0	0	56	17	0	73	247
Total Volume	0	0	0	0	0	442	436	0	0	878	0	0	0	0	0	0	222	82	0	304	1182
% App. Total	0	0	0	0	0	50.3	49.7	0	0		0	0	0	0	0	0	73	27	0		
PHF	.000	.000	.000	.000	.000	.844	.796	.000	.000	.851	.000	.000	.000	.000	.000	.000	.782	.732	.000	.817	.844
Unshifted	0	0	0	0	0	417	427	0	0	844	0	0	0	0	0	0	184	79	0	263	1107
% Unshifted						94.3	97.9	0	0	96.1	0	0	0	0	0	0	82.9	96.3	0	86.5	93.7
Bank 1	0	0	0	0	0	25	9	0	0	34	0	0	0	0	0	0	38	3	0	41	75
% Bank 1	0	0	0	0	0	5.7	2.1	0	0	3.9	0	0	0	0	0	0	17.1	3.7	0	13.5	6.3



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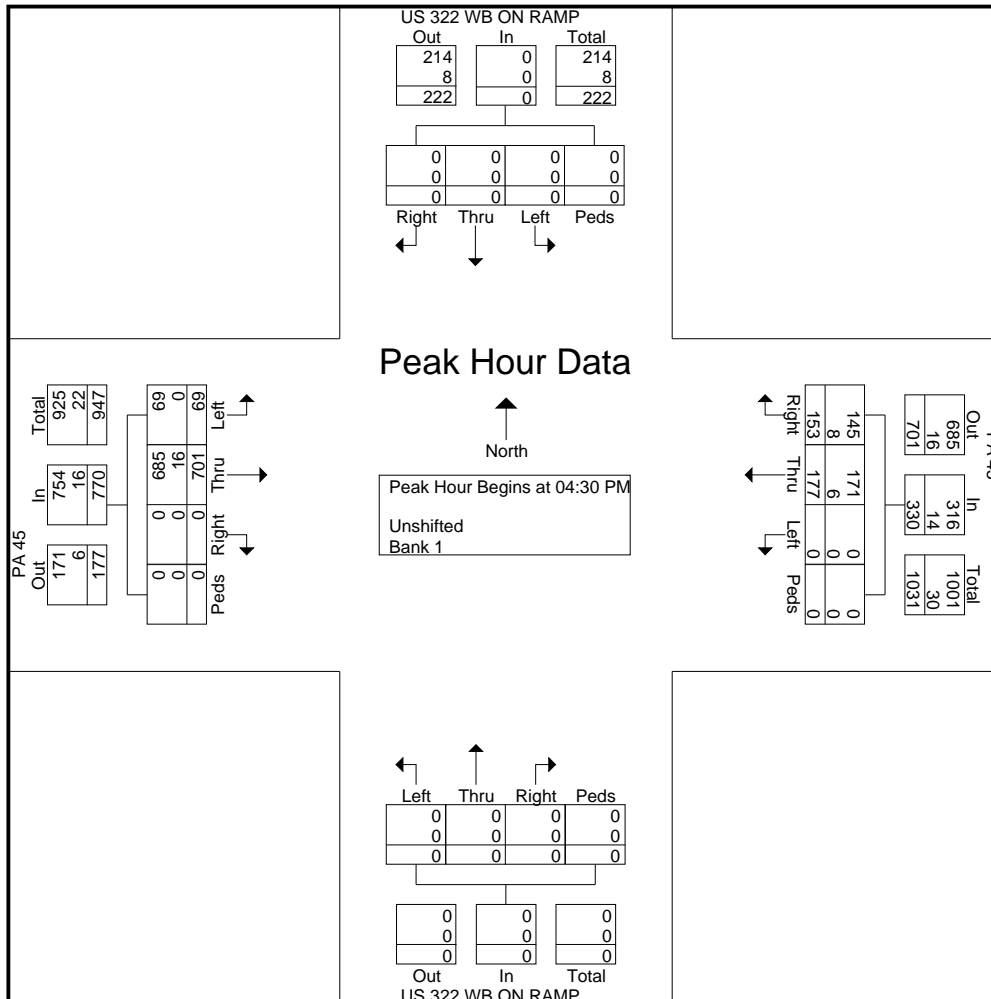
File Name : 08B_PA_45_322WB_OnRamp
Site Code : 00000000
Start Date : 10/5/2017
Page No : 4

Start Time	US 322 WB ON RAMP From North					PA 45 From East					US 322 WB ON RAMP From South					PA 45 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	

Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	0	0	0	0	0	49	38	0	0	87	0	0	0	0	0	0	154	16	0	170	257
04:45 PM	0	0	0	0	0	33	41	0	0	74	0	0	0	0	0	0	170	17	0	187	261
05:00 PM	0	0	0	0	0	38	54	0	0	92	0	0	0	0	0	0	149	17	0	166	258
05:15 PM	0	0	0	0	0	33	44	0	0	77	0	0	0	0	0	0	228	19	0	247	324
Total Volume	0	0	0	0	0	153	177	0	0	330	0	0	0	0	0	0	701	69	0	770	1100
% App. Total	0	0	0	0	0	46.4	53.6	0	0	0	0	0	0	0	0	0	91	9	0	0	0
PHF	.000	.000	.000	.000	.000	.781	.819	.000	.000	.897	.000	.000	.000	.000	.000	.000	.769	.908	.000	.779	.849
Unshifted	0	0	0	0	0	145	171	0	0	316	0	0	0	0	0	0	685	69	0	754	1070
% Unshifted						94.8	96.6	0	0	95.8	0	0	0	0	0	0	97.7	100	0	97.9	97.3
Bank 1	0	0	0	0	0	8	6	0	0	14	0	0	0	0	0	0	16	0	0	16	30
% Bank 1	0	0	0	0	0	5.2	3.4	0	0	4.2	0	0	0	0	0	0	2.3	0	0	2.1	2.7



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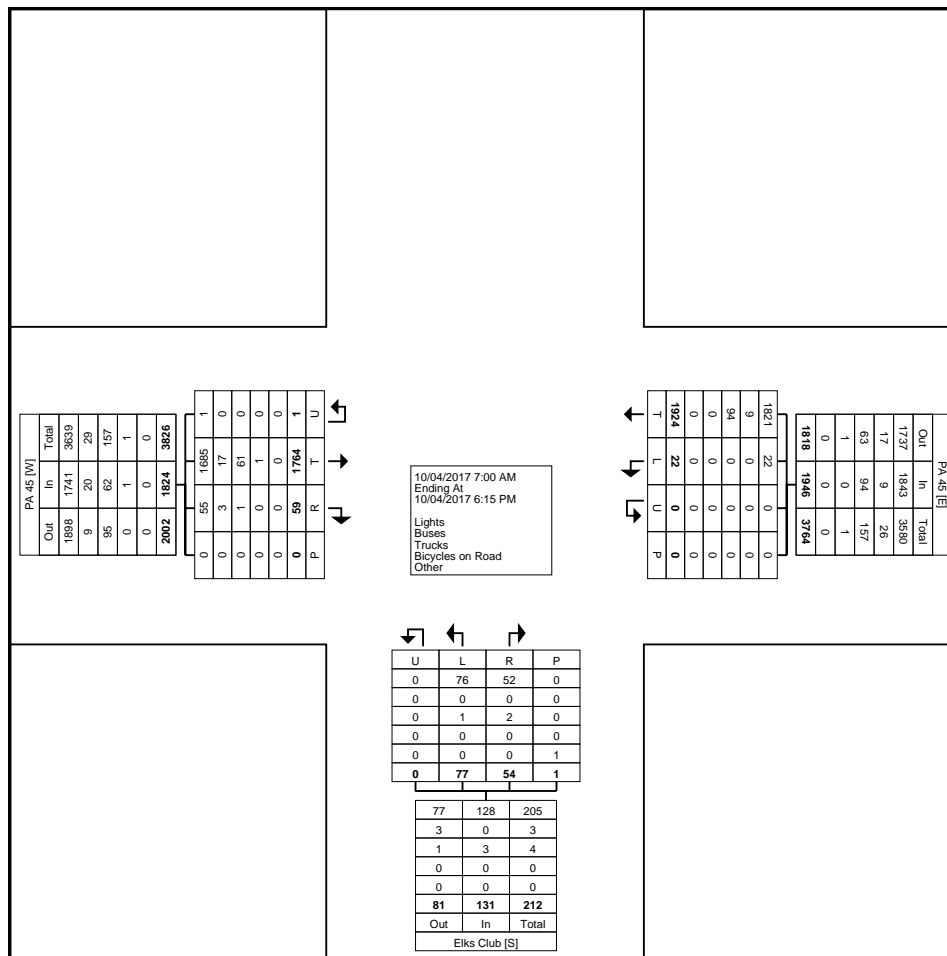
New Cumberland, Pennsylvania, United States 17070
(717) 901-7055 wgross@centuryeng.com

Count Name: 09_PA45 & ElksClub
Site Code: Site #9
Start Date: 10/04/2017
Page No: 1

Turning Movement Data

Start Time	PA 45 Westbound					Elks Club Northbound					PA 45 Eastbound					Int. Total
	Thru	Left	U-Turn	Peds	App. Total	Right	Left	U-Turn	Peds	App. Total	Right	Thru	U-Turn	Peds	App. Total	
7:00 AM	124	2	0	0	126	1	1	0	0	2	5	42	0	0	47	175
7:15 AM	171	1	0	0	172	0	1	0	1	1	3	37	0	0	40	213
7:30 AM	212	3	0	0	215	0	2	0	0	2	1	36	0	0	37	254
7:45 AM	170	2	0	0	172	1	1	0	0	2	5	52	0	0	57	231
Hourly Total	677	8	0	0	685	2	5	0	1	7	14	167	0	0	181	873
8:00 AM	143	0	0	0	143	2	0	0	0	2	2	38	0	0	40	185
8:15 AM	155	0	0	0	155	2	6	0	0	8	3	39	0	0	42	205
8:30 AM	100	0	0	0	100	0	2	0	0	2	3	33	0	0	36	138
8:45 AM	98	0	0	0	98	1	0	0	0	1	4	41	0	0	45	144
Hourly Total	496	0	0	0	496	5	8	0	0	13	12	151	0	0	163	672
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	72	0	0	0	72	6	5	0	0	11	4	84	0	0	88	171
3:15 PM	69	0	0	0	69	2	3	0	0	5	1	109	0	0	110	184
3:30 PM	78	2	0	0	80	6	7	0	0	13	1	110	0	0	111	204
3:45 PM	92	0	0	0	92	4	2	0	0	6	3	132	1	0	136	234
Hourly Total	311	2	0	0	313	18	17	0	0	35	9	435	1	0	445	793
4:00 PM	57	1	0	0	58	4	5	0	0	9	7	107	0	0	114	181
4:15 PM	56	1	0	0	57	2	12	0	0	14	0	138	0	0	138	209
4:30 PM	63	0	0	0	63	2	4	0	0	6	2	150	0	0	152	221
4:45 PM	59	2	0	0	61	7	4	0	0	11	1	144	0	0	145	217
Hourly Total	235	4	0	0	239	15	25	0	0	40	10	539	0	0	549	828
5:00 PM	64	3	0	0	67	4	8	0	0	12	5	120	0	0	125	204
5:15 PM	45	3	0	0	48	3	3	0	0	6	4	148	0	0	152	206
5:30 PM	45	1	0	0	46	5	2	0	0	7	4	108	0	0	112	165
5:45 PM	51	1	0	0	52	2	9	0	0	11	1	95	0	0	96	159
Hourly Total	205	8	0	0	213	14	22	0	0	36	14	471	0	0	485	734
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Grand Total	1924	22	0	0	1946	54	77	0	1	131	59	1764	1	0	1824	3901
Approach %	98.9	1.1	0.0	-	-	41.2	58.8	0.0	-	-	3.2	96.7	0.1	-	-	-
Total %	49.3	0.6	0.0	-	49.9	1.4	2.0	0.0	-	3.4	1.5	45.2	0.0	-	46.8	-
Lights	1821	22	0	-	1843	52	76	0	-	128	55	1685	1	-	1741	3712
% Lights	94.6	100.0	-	-	94.7	96.3	98.7	-	-	97.7	93.2	95.5	100.0	-	95.4	95.2
Buses	9	0	0	-	9	0	0	0	-	0	3	17	0	-	20	29
% Buses	0.5	0.0	-	-	0.5	0.0	0.0	-	-	0.0	5.1	1.0	0.0	-	1.1	0.7
Trucks	94	0	0	-	94	2	1	0	-	3	1	61	0	-	62	159
% Trucks	4.9	0.0	-	-	4.8	3.7	1.3	-	-	2.3	1.7	3.5	0.0	-	3.4	4.1
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	1	0	-	1	1
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	0.1	0.0	-	0.1	0.0
Bicycles on Crosswalk	-	-	-	0	-	-	-	0	-	-	-	-	-	0	-	-

% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-
Pedestrians	-	-	-	0	-	-	-	-	1	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-



Turning Movement Data Plot

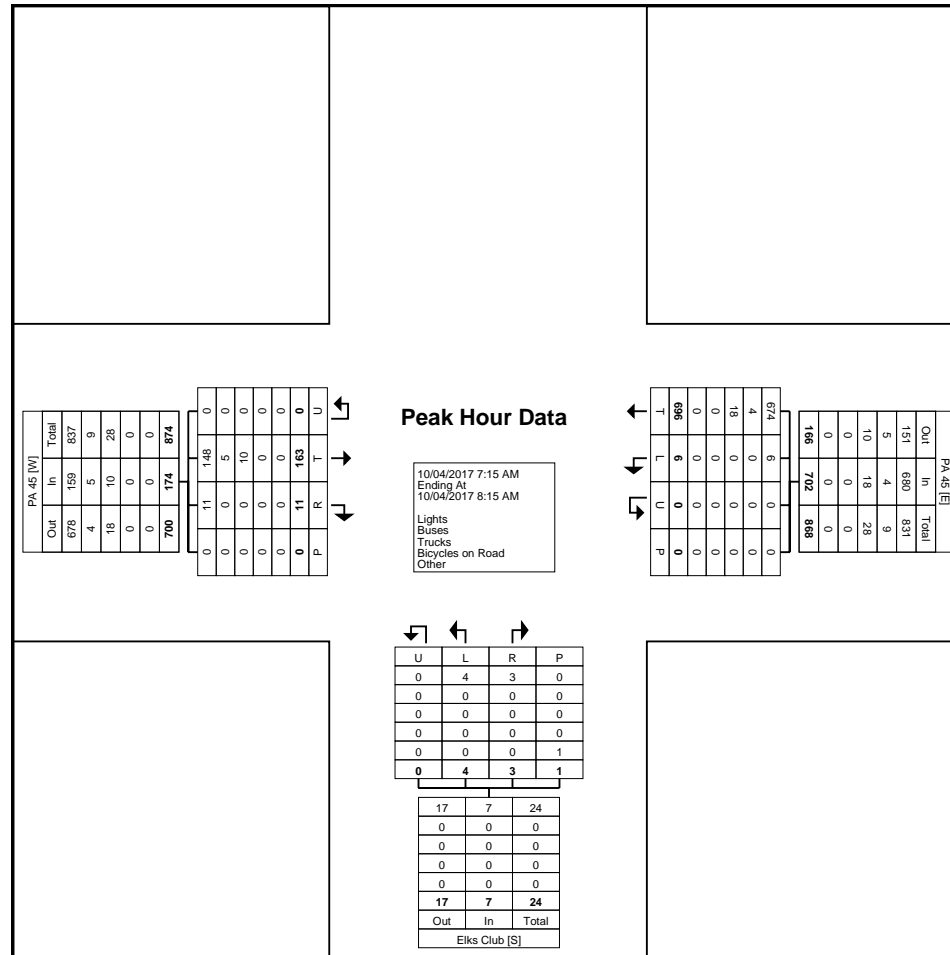
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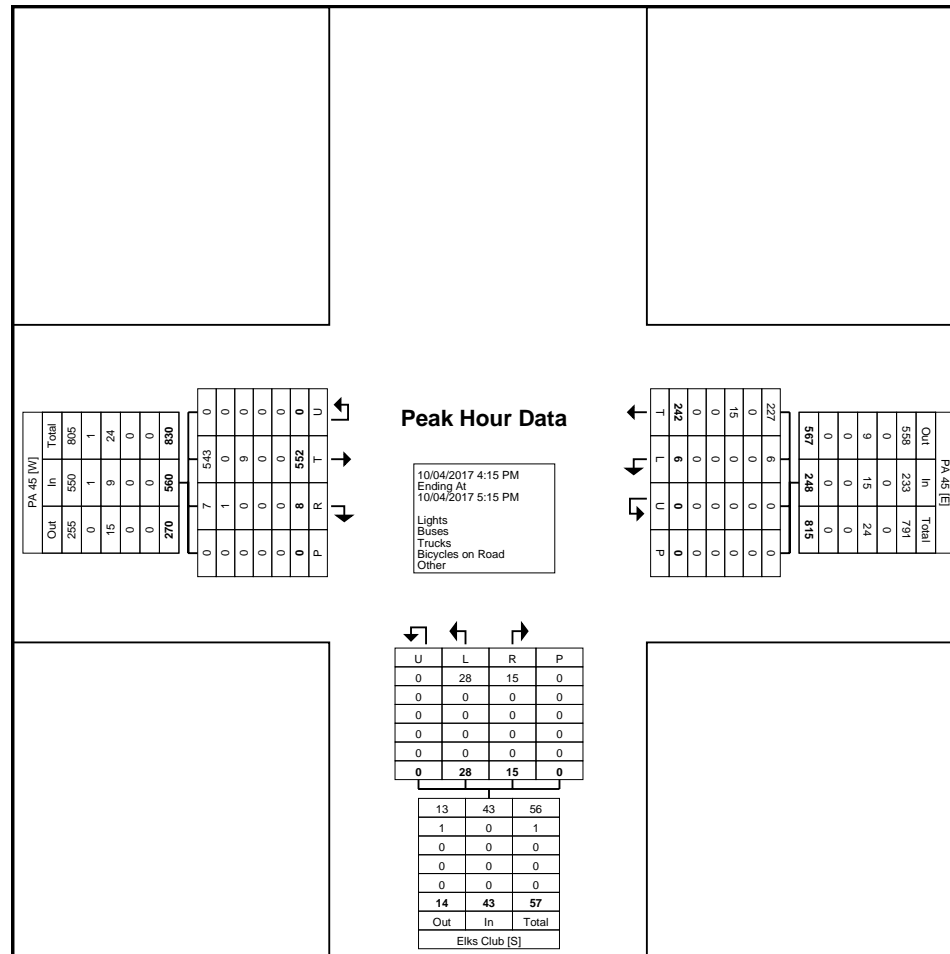
Count Name: 09_PA45 & ElksClub
Site Code: Site #9
Start Date: 10/04/2017
Page No: 4

Turning Movement Peak Hour Data (7:15 AM)

Start Time	PA 45 Westbound					Elks Club Northbound					PA 45 Eastbound					Int. Total
	Thru	Left	U-Turn	Peds	App. Total	Right	Left	U-Turn	Peds	App. Total	Right	Thru	U-Turn	Peds	App. Total	
7:15 AM	171	1	0	0	172	0	1	0	1	1	3	37	0	0	40	213
7:30 AM	212	3	0	0	215	0	2	0	0	2	1	36	0	0	37	254
7:45 AM	170	2	0	0	172	1	1	0	0	2	5	52	0	0	57	231
8:00 AM	143	0	0	0	143	2	0	0	0	2	2	38	0	0	40	185
Total	696	6	0	0	702	3	4	0	1	7	11	163	0	0	174	883
Approach %	99.1	0.9	0.0	-	-	42.9	57.1	0.0	-	-	6.3	93.7	0.0	-	-	-
Total %	78.8	0.7	0.0	-	79.5	0.3	0.5	0.0	-	0.8	1.2	18.5	0.0	-	19.7	-
PHF	0.821	0.500	0.000	-	0.816	0.375	0.500	0.000	-	0.875	0.550	0.784	0.000	-	0.763	0.869
Lights	674	6	0	-	680	3	4	0	-	7	11	148	0	-	159	846
% Lights	96.8	100.0	-	-	96.9	100.0	100.0	-	-	100.0	100.0	90.8	-	-	91.4	95.8
Buses	4	0	0	-	4	0	0	0	-	0	0	5	0	-	5	9
% Buses	0.6	0.0	-	-	0.6	0.0	0.0	-	-	0.0	0.0	3.1	-	-	2.9	1.0
Trucks	18	0	0	-	18	0	0	0	-	0	0	10	0	-	10	28
% Trucks	2.6	0.0	-	-	2.6	0.0	0.0	-	-	0.0	0.0	6.1	-	-	5.7	3.2
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-
Pedestrians	-	-	-	0	-	-	-	-	1	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-



Turning Movement Peak Hour Data Plot (7:15 AM)



Turning Movement Peak Hour Data Plot (4:15 PM)

Century Engineering
200 Airport Road

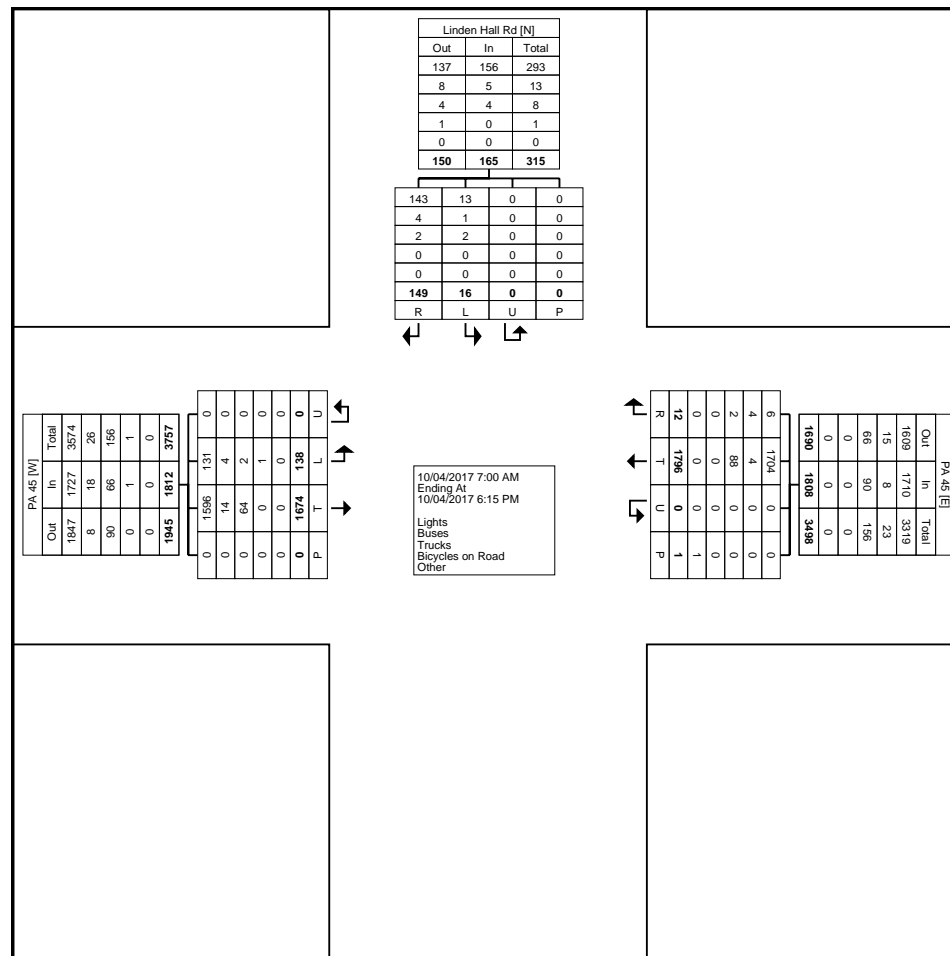
New Cumberland, Pennsylvania, United States 17070
(717) 901-7055 wgross@centuryeng.com

Count Name: 10_PA45 & LindenHall
Site Code: Site #10
Start Date: 10/04/2017
Page No: 1

Turning Movement Data

Start Time	Linden Hall Rd Southbound					PA 45 Westbound					PA 45 Eastbound					Int. Total
	Right	Left	U-Turn	Peds	App. Total	Right	Thru	U-Turn	Peds	App. Total	Thru	Left	U-Turn	Peds	App. Total	
7:00 AM	7	1	0	0	8	1	117	0	0	118	41	2	0	0	43	169
7:15 AM	8	0	0	0	8	1	170	0	1	171	35	3	0	0	38	217
7:30 AM	13	0	0	0	13	1	195	0	0	196	32	5	0	0	37	246
7:45 AM	9	1	0	0	10	0	165	0	0	165	50	6	0	0	56	231
Hourly Total	37	2	0	0	39	3	647	0	1	650	158	16	0	0	174	863
8:00 AM	9	0	0	0	9	0	135	0	0	135	36	4	0	0	40	184
8:15 AM	13	1	0	0	14	1	139	0	0	140	39	1	0	0	40	194
8:30 AM	5	1	0	0	6	0	98	0	0	98	30	3	0	0	33	137
8:45 AM	6	0	0	0	6	1	91	0	0	92	39	3	0	0	42	140
Hourly Total	33	2	0	0	35	2	463	0	0	465	144	11	0	0	155	655
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	8	0	0	0	8	1	67	0	0	68	87	4	0	0	91	167
3:15 PM	5	0	0	0	5	0	61	0	0	61	98	8	0	0	106	172
3:30 PM	9	0	0	0	9	0	70	0	0	70	112	5	0	0	117	196
3:45 PM	8	2	0	0	10	1	81	0	0	82	127	8	0	0	135	227
Hourly Total	30	2	0	0	32	2	279	0	0	281	424	25	0	0	449	762
4:00 PM	7	4	0	0	11	1	53	0	0	54	104	8	0	0	112	177
4:15 PM	8	0	0	0	8	0	55	0	0	55	126	15	0	0	141	204
4:30 PM	2	1	0	0	3	0	56	0	0	56	141	11	0	0	152	211
4:45 PM	3	0	0	0	3	0	55	0	0	55	134	14	0	0	148	206
Hourly Total	20	5	0	0	25	1	219	0	0	220	505	48	0	0	553	798
5:00 PM	7	3	0	0	10	2	63	0	0	65	113	10	0	0	123	198
5:15 PM	7	0	0	0	7	2	42	0	0	44	143	10	0	0	153	204
5:30 PM	5	0	0	0	5	0	46	0	0	46	104	7	0	0	111	162
5:45 PM	10	2	0	0	12	0	37	0	0	37	83	11	0	0	94	143
Hourly Total	29	5	0	0	34	4	188	0	0	192	443	38	0	0	481	707
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	149	16	0	0	165	12	1796	0	1	1808	1674	138	0	0	1812	3785
Approach %	90.3	9.7	0.0	-	-	0.7	99.3	0.0	-	-	92.4	7.6	0.0	-	-	-
Total %	3.9	0.4	0.0	-	4.4	0.3	47.5	0.0	-	47.8	44.2	3.6	0.0	-	47.9	-
Lights	143	13	0	-	156	6	1704	0	-	1710	1596	131	0	-	1727	3593
% Lights	96.0	81.3	-	-	94.5	50.0	94.9	-	-	94.6	95.3	94.9	-	-	95.3	94.9
Buses	4	1	0	-	5	4	4	0	-	8	14	4	0	-	18	31
% Buses	2.7	6.3	-	-	3.0	33.3	0.2	-	-	0.4	0.8	2.9	-	-	1.0	0.8
Trucks	2	2	0	-	4	2	88	0	-	90	64	2	0	-	66	160
% Trucks	1.3	12.5	-	-	2.4	16.7	4.9	-	-	5.0	3.8	1.4	-	-	3.6	4.2
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	1	0	-	1	1
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	0.7	-	-	0.1	0.0
Bicycles on Crosswalk	-	-	-	0	-	-	-	0	-	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-	-
Pedestrians	-	-	-	0	-	-	-	1	-	-	-	-	-	0	-	-

% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Turning Movement Data Plot

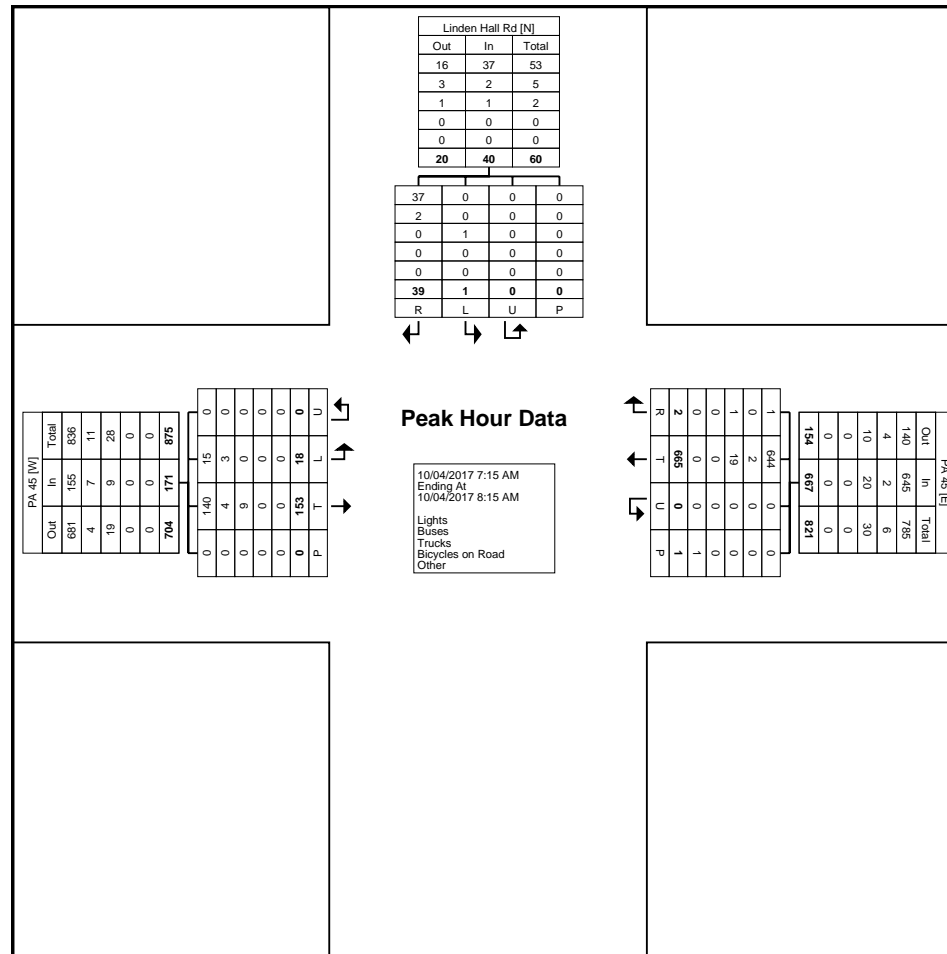
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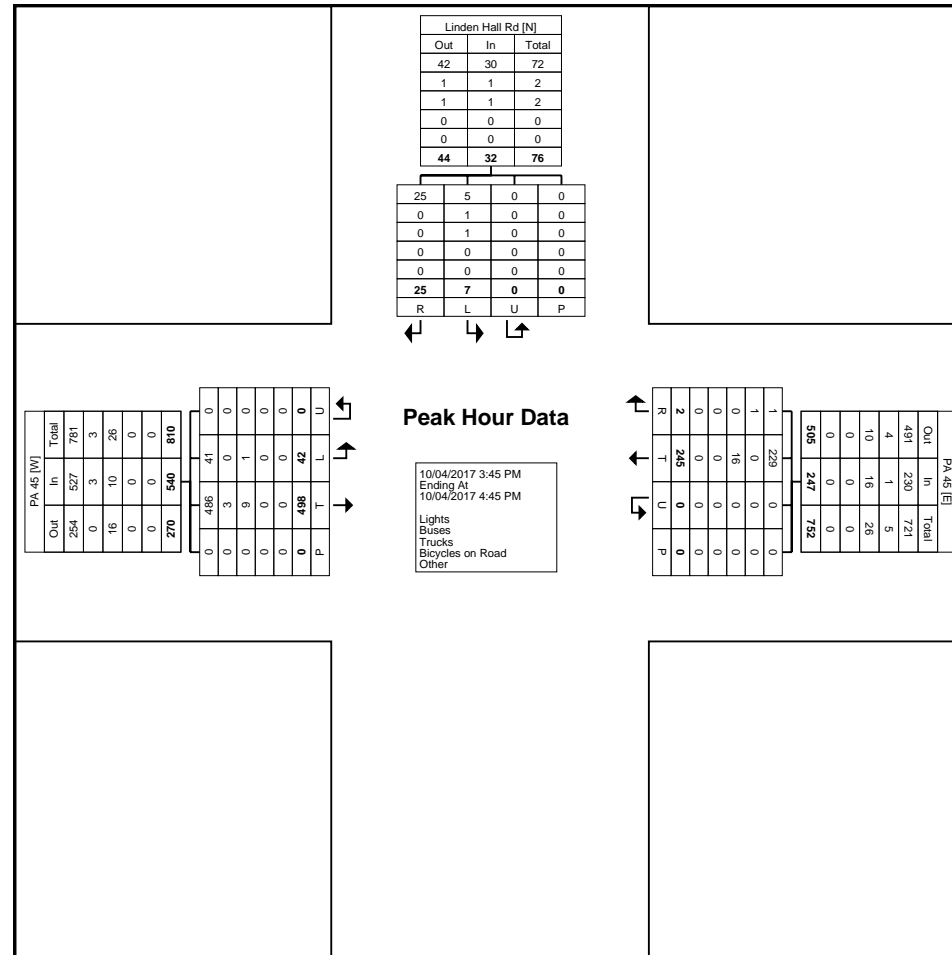
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Site Code: Site #10
Start Date: 10/04/2017
Page No: 4

Turning Movement Peak Hour Data (7:15 AM)

Start Time	Linden Hall Rd Southbound					PA 45 Westbound					PA 45 Eastbound					Int. Total
	Right	Left	U-Turn	Peds	App. Total	Right	Thru	U-Turn	Peds	App. Total	Thru	Left	U-Turn	Peds	App. Total	
7:15 AM	8	0	0	0	8	1	170	0	1	171	35	3	0	0	38	217
7:30 AM	13	0	0	0	13	1	195	0	0	196	32	5	0	0	37	246
7:45 AM	9	1	0	0	10	0	165	0	0	165	50	6	0	0	56	231
8:00 AM	9	0	0	0	9	0	135	0	0	135	36	4	0	0	40	184
Total	39	1	0	0	40	2	665	0	1	667	153	18	0	0	171	878
Approach %	97.5	2.5	0.0	-	-	0.3	99.7	0.0	-	-	89.5	10.5	0.0	-	-	-
Total %	4.4	0.1	0.0	-	4.6	0.2	75.7	0.0	-	76.0	17.4	2.1	0.0	-	19.5	-
PHF	0.750	0.250	0.000	-	0.769	0.500	0.853	0.000	-	0.851	0.765	0.750	0.000	-	0.763	0.892
Lights	37	0	0	-	37	1	644	0	-	645	140	15	0	-	155	837
% Lights	94.9	0.0	-	-	92.5	50.0	96.8	-	-	96.7	91.5	83.3	-	-	90.6	95.3
Buses	2	0	0	-	2	0	2	0	-	2	4	3	0	-	7	11
% Buses	5.1	0.0	-	-	5.0	0.0	0.3	-	-	0.3	2.6	16.7	-	-	4.1	1.3
Trucks	0	1	0	-	1	1	19	0	-	20	9	0	0	-	9	30
% Trucks	0.0	100.0	-	-	2.5	50.0	2.9	-	-	3.0	5.9	0.0	-	-	5.3	3.4
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Crosswalk	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-	-
Pedestrians	-	-	-	0	-	-	-	-	1	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-



Turning Movement Peak Hour Data Plot (7:15 AM)



Turning Movement Peak Hour Data Plot (3:45 PM)

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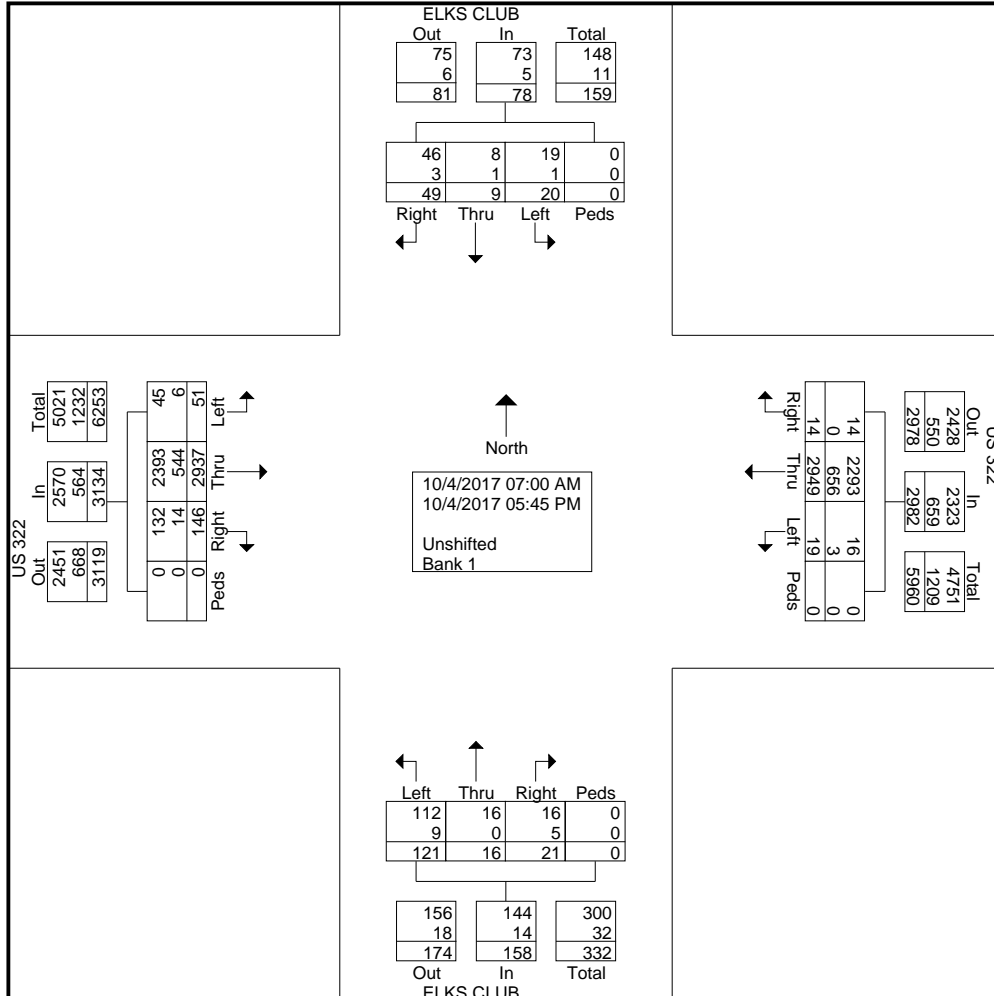
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 Start Date : 10/4/2017
 Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	ELKS CLUB From North					US 322 From East					ELKS CLUB From South					US 322 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:00 AM	1	1	1	0	3	0	136	1	0	137	1	1	5	0	7	2	101	5	0	108	255
07:15 AM	1	0	2	0	3	0	165	1	0	166	1	0	7	0	8	1	112	0	0	113	290
07:30 AM	1	0	1	0	2	1	227	1	0	229	2	0	6	0	8	3	93	2	0	98	337
07:45 AM	2	0	1	0	3	1	233	0	0	234	1	0	7	0	8	5	96	2	0	103	348
Total	5	1	5	0	11	2	761	3	0	766	5	1	25	0	31	11	402	9	0	422	1230
08:00 AM	0	0	1	0	1	0	160	1	0	161	1	0	4	0	5	7	106	2	0	115	282
08:15 AM	9	1	0	0	10	1	224	0	0	225	0	0	3	0	3	3	114	3	0	120	358
08:30 AM	1	0	2	0	3	0	144	1	0	145	0	0	9	0	9	5	87	0	0	92	249
08:45 AM	1	0	2	0	3	0	134	2	0	136	1	0	7	0	8	6	88	2	0	96	243
Total	11	1	5	0	17	1	662	4	0	667	2	0	23	0	25	21	395	7	0	423	1132
*** BREAK ***																					
03:00 PM	1	0	1	0	2	0	108	3	0	111	5	2	5	0	12	7	133	4	0	144	269
03:15 PM	1	0	0	0	1	0	139	0	0	139	0	1	5	0	6	13	168	1	0	182	328
03:30 PM	5	1	0	0	6	1	116	0	0	117	1	1	7	0	9	10	169	3	0	182	314
03:45 PM	2	0	1	0	3	0	137	0	0	137	2	1	4	0	7	7	184	3	0	194	341
Total	9	1	2	0	12	1	500	3	0	504	8	5	21	0	34	37	654	11	0	702	1252
04:00 PM	4	1	0	0	5	0	137	2	0	139	0	4	7	0	11	6	178	2	0	186	341
04:15 PM	3	0	2	0	5	1	121	0	0	122	2	0	6	0	8	11	187	2	0	200	335
04:30 PM	1	0	0	0	1	0	139	2	0	141	2	1	6	0	9	11	203	2	0	216	367
04:45 PM	3	1	0	0	4	4	137	0	0	141	1	1	6	0	8	14	184	3	0	201	354
Total	11	2	2	0	15	5	534	4	0	543	5	6	25	0	36	42	752	9	0	803	1397
05:00 PM	6	1	3	0	10	1	123	1	0	125	1	2	9	0	12	5	212	5	0	222	369
05:15 PM	2	1	2	0	5	0	112	1	0	113	0	1	8	0	9	9	218	2	0	229	356
05:30 PM	1	0	1	0	2	2	159	3	0	164	0	0	6	0	6	8	169	1	0	178	350
05:45 PM	4	2	0	0	6	2	98	0	0	100	0	1	4	0	5	13	135	7	0	155	266
Total	13	4	6	0	23	5	492	5	0	502	1	4	27	0	32	35	734	15	0	784	1341
Grand Total	49	9	20	0	78	14	2949	19	0	2982	21	16	121	0	158	146	2937	51	0	3134	6352
Apprch %	62.8	11.5	25.6	0		0.5	98.9	0.6	0		13.3	10.1	76.6	0		4.7	93.7	1.6	0		
Total %	0.8	0.1	0.3	0	1.2	0.2	46.4	0.3	0	46.9	0.3	0.3	1.9	0	2.5	2.3	46.2	0.8	0	49.3	
Unshifted	46	8	19	0	73	14	2293									2393					
% Unshifted	93.9	88.9	95	0	93.6	100	77.8	84.2	0	77.9	76.2	100	92.6	0	91.1	90.4	81.5	88.2	0	82	80.4
Bank 1	3	1	1	0	5	0	656	3	0	659	5	0	9	0	14	14	544	6	0	564	1242
% Bank 1	6.1	11.1	5	0	6.4	0	22.2	15.8	0	22.1	23.8	0	7.4	0	8.9	9.6	18.5	11.8	0	18	19.6

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 Site Code : 00000000
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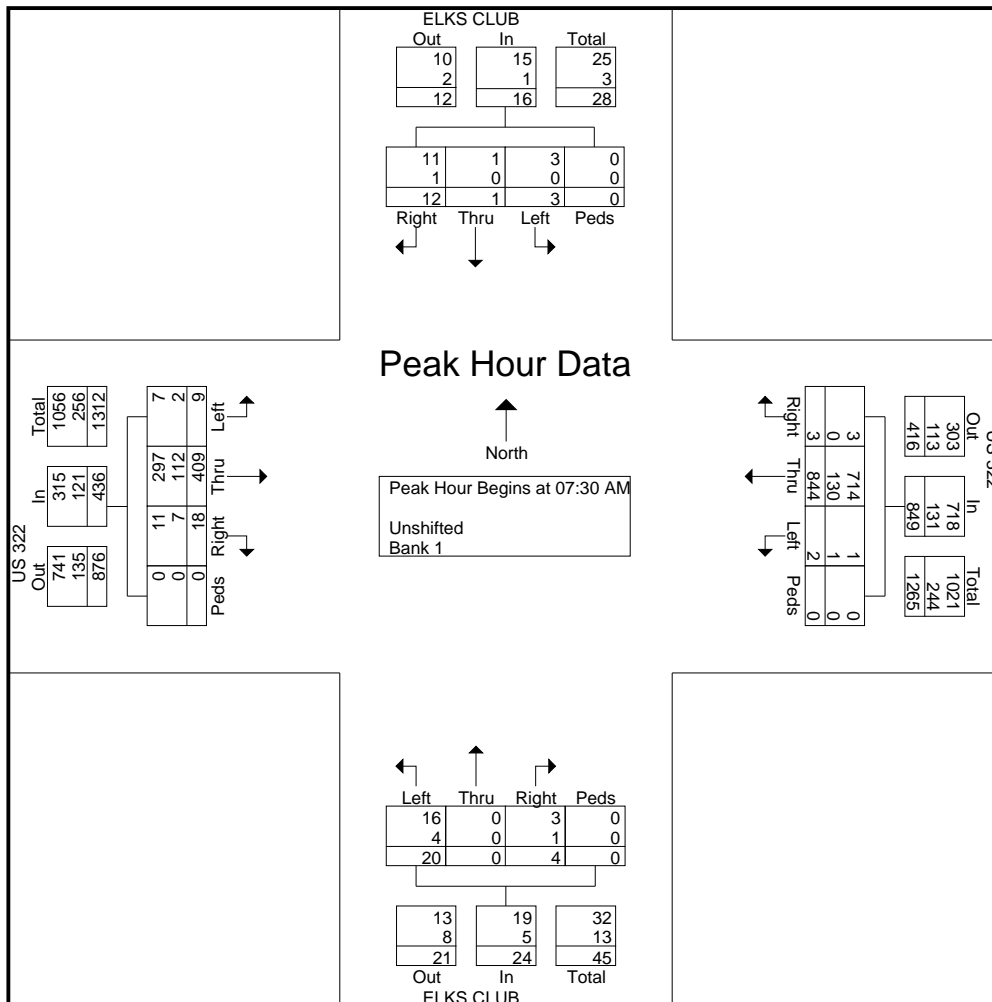


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File Name : 11_US_322&Elks_Club
 Site Code : 00000000
 Start Date : 10/4/2017
 Page No : 3

Start Time	ELKS CLUB From North					US 322 From East					ELKS CLUB From South					US 322 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	0	1	0	2	1	227	1	0	229	2	0	6	0	8	3	93	2	0	98	337
07:45 AM	2	0	1	0	3	1	233	0	0	234	1	0	7	0	8	5	96	2	0	103	348
08:00 AM	0	0	1	0	1	0	160	1	0	161	1	0	4	0	5	7	106	2	0	115	282
08:15 AM	9	1	0	0	10	1	224	0	0	225	0	0	3	0	3	3	114	3	0	120	358
Total Volume	12	1	3	0	16	3	844	2	0	849	4	0	20	0	24	18	409	9	0	436	1325
% App. Total	75	6.2	18.8	0		0.4	99.4	0.2	0		16.7	0	83.3	0		4.1	93.8	2.1	0		
PHF	.333	.250	.750	.000	.400	.750	.906	.500	.000	.907	.500	.000	.714	.000	.750	.643	.897	.750	.000	.908	.925
Unshifted	11	1	3	0	15	3	714	1	0	718	3	0	16	0	19	11	297	7	0	315	1067
% Unshifted	91.7	100	100	0	93.8	100	84.6	50.0	0	84.6	75.0	0	80.0	0	79.2	61.1	72.6	77.8	0	72.2	80.5
Bank 1	1	0	0	0	1	0	130	1	0	131	1	0	4	0	5	7	112	2	0	121	258
% Bank 1	8.3	0	0	0	6.3	0	15.4	50.0	0	15.4	25.0	0	20.0	0	20.8	38.9	27.4	22.2	0	27.8	19.5



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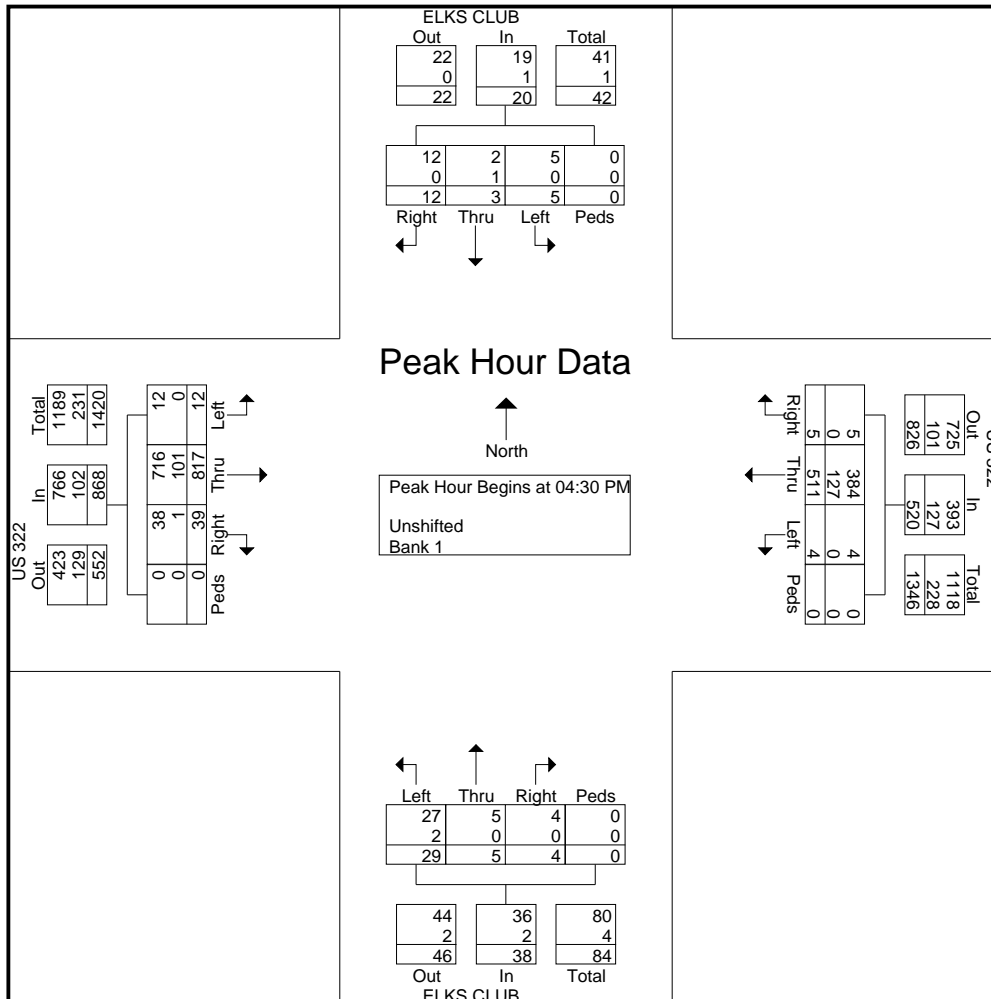
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Page No : 4

Start Time	ELKS CLUB From North					US 322 From East					ELKS CLUB From South					US 322 From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	

Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	1	0	0	0	1	0	139	2	0	141	2	1	6	0	9	11	203	2	0	216	367
04:45 PM	3	1	0	0	4	4	137	0	0	141	1	1	6	0	8	14	184	3	0	201	354
05:00 PM	6	1	3	0	10	1	123	1	0	125	1	2	9	0	12	5	212	5	0	222	369
05:15 PM	2	1	2	0	5	0	112	1	0	113	0	1	8	0	9	9	218	2	0	229	356
Total Volume	12	3	5	0	20	5	511	4	0	520	4	5	29	0	38	39	817	12	0	868	1446
% App. Total	60	15	25	0		1	98.3	0.8	0		10.5	13.2	76.3	0		4.5	94.1	1.4	0		
PHF	.500	.750	.417	.000	.500	.313	.919	.500	.000	.922	.500	.625	.806	.000	.792	.696	.937	.600	.000	.948	.980
Unshifted	12	2	5	0	19	5	384	4	0	393	4	5	27	0	36	38	716	12	0	766	1214
% Unshifted		66.7	100	0	95.0	100	75.1	100	0	75.6	100	100	93.1	0	94.7	97.4	87.6	100	0	88.2	84.0
Bank 1	0	1	0	0	1	0	127	0	0	127	0	0	2	0	2	1	101	0	0	102	232
% Bank 1	0	33.3	0	0	5.0	0	24.9	0	0	24.4	0	0	6.9	0	5.3	2.6	12.4	0	0	11.8	16.0



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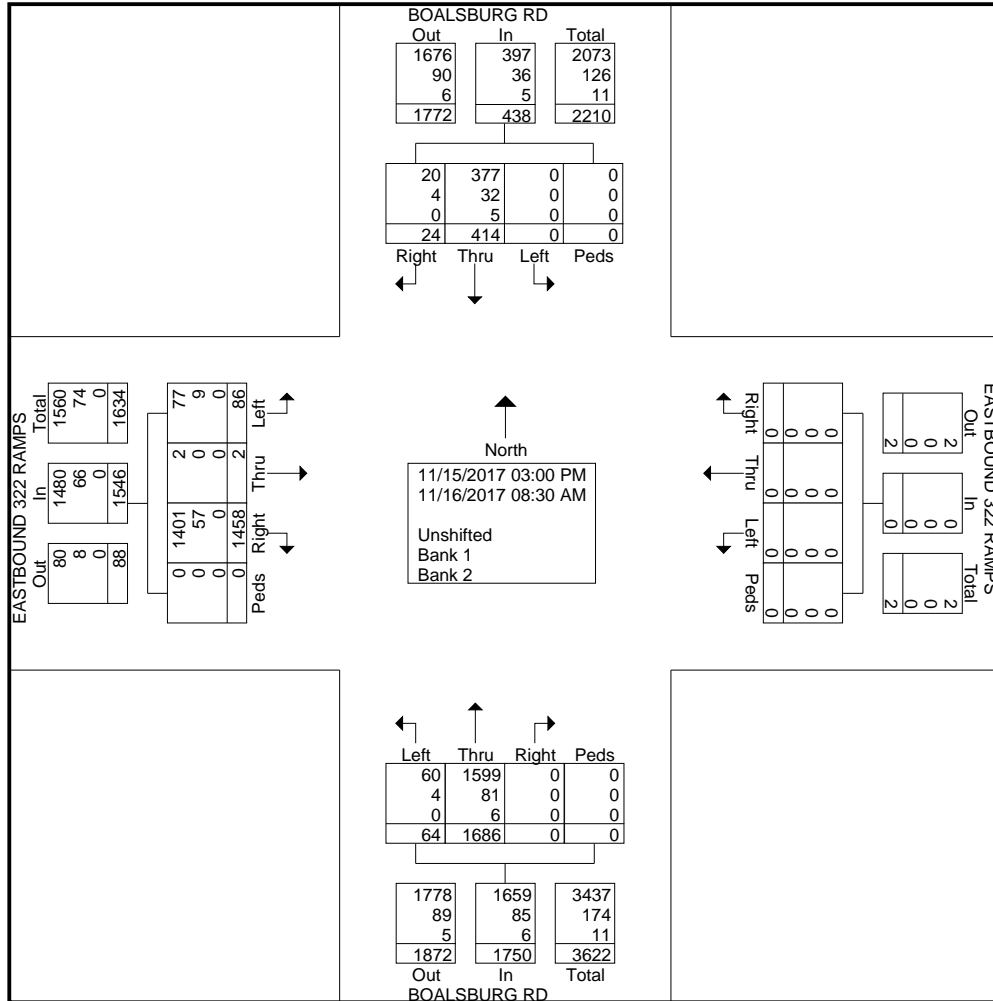
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 Site Code : 00000000
 Start Date : 11/15/2017
 Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

Start Time	BOALSBURG RD From North					EASTBOUND 322 RAMPS From East					BOALSBURG RD From South					EASTBOUND 322 RAMPS From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
	03:00 PM	1	22	0	0	23	0	0	0	0	0	0	106	7	0	113	66	0	5	0	
03:15 PM	1	22	0	0	23	0	0	0	0	0	0	123	6	0	129	71	0	6	0	77	229
03:30 PM	1	14	0	0	15	0	0	0	0	0	0	98	7	0	105	57	0	7	0	64	184
03:45 PM	4	20	0	0	24	0	0	0	0	0	0	66	4	0	70	67	0	9	0	76	170
Total	7	78	0	0	85	0	0	0	0	0	0	393	24	0	417	261	0	27	0	288	790
04:00 PM	1	13	0	0	14	0	0	0	0	0	0	89	6	0	95	70	0	6	0	76	185
04:15 PM	1	22	0	0	23	0	0	0	0	0	0	97	0	0	97	57	0	7	0	64	184
04:30 PM	1	20	0	0	21	0	0	0	0	0	0	102	8	0	110	74	0	2	0	76	207
04:45 PM	1	32	0	0	33	0	0	0	0	0	0	109	2	0	111	83	2	5	0	90	234
Total	4	87	0	0	91	0	0	0	0	0	0	397	16	0	413	284	2	20	0	306	810
05:00 PM	1	21	0	0	22	0	0	0	0	0	0	168	7	0	175	94	0	5	0	99	296
05:15 PM	1	25	0	0	26	0	0	0	0	0	0	95	3	0	98	76	0	6	0	82	206
05:30 PM	2	12	0	0	14	0	0	0	0	0	0	81	1	0	82	52	0	4	0	56	152
05:45 PM	0	18	0	0	18	0	0	0	0	0	0	64	1	0	65	68	0	6	0	74	157
Total	4	76	0	0	80	0	0	0	0	0	0	408	12	0	420	290	0	21	0	311	811
*** BREAK ***																					
07:00 AM	0	11	0	0	11	0	0	0	0	0	0	54	0	0	54	49	0	4	0	53	118
07:15 AM	2	24	0	0	26	0	0	0	0	0	0	67	1	0	68	101	0	4	0	105	199
07:30 AM	2	43	0	0	45	0	0	0	0	0	0	78	5	0	83	134	0	3	0	137	265
07:45 AM	2	56	0	0	58	0	0	0	0	0	0	109	3	0	112	185	0	4	0	189	359
Total	6	134	0	0	140	0	0	0	0	0	0	308	9	0	317	469	0	15	0	484	941
08:00 AM	2	21	0	0	23	0	0	0	0	0	0	106	2	0	108	77	0	0	0	77	208
08:15 AM	1	18	0	0	19	0	0	0	0	0	0	74	1	0	75	77	0	3	0	80	174
*** BREAK ***																					
Grand Total	24	414	0	0	438	0	0	0	0	0	0	1686	64	0	1750	1458	2	86	0	1546	3734
Apprch %	5.5	94.5	0	0		0	0	0	0	0	0	96.3	3.7	0		94.3	0.1	5.6	0		
Total %	0.6	11.1	0	0	11.7	0	0	0	0	0	0	45.2	1.7	0	46.9	39	0.1	2.3	0	41.4	
Unshifted	20	377	0	0	397	0	0	0	0	0	0	1599				1401					
% Unshifted	83.3	91.1	0	0	90.6	0	0	0	0	0	0	94.8	93.8	0	94.8	96.1	100	89.5	0	95.7	94.7
Bank 1	4	32	0	0	36	0	0	0	0	0	0	81	4	0	85	57	0	9	0	66	187
% Bank 1	16.7	7.7	0	0	8.2	0	0	0	0	0	0	4.8	6.2	0	4.9	3.9	0	10.5	0	4.3	5
Bank 2	0	5	0	0	5	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	11
% Bank 2	0	1.2	0	0	1.1	0	0	0	0	0	0	0.4	0	0	0.3	0	0	0	0	0	0.3

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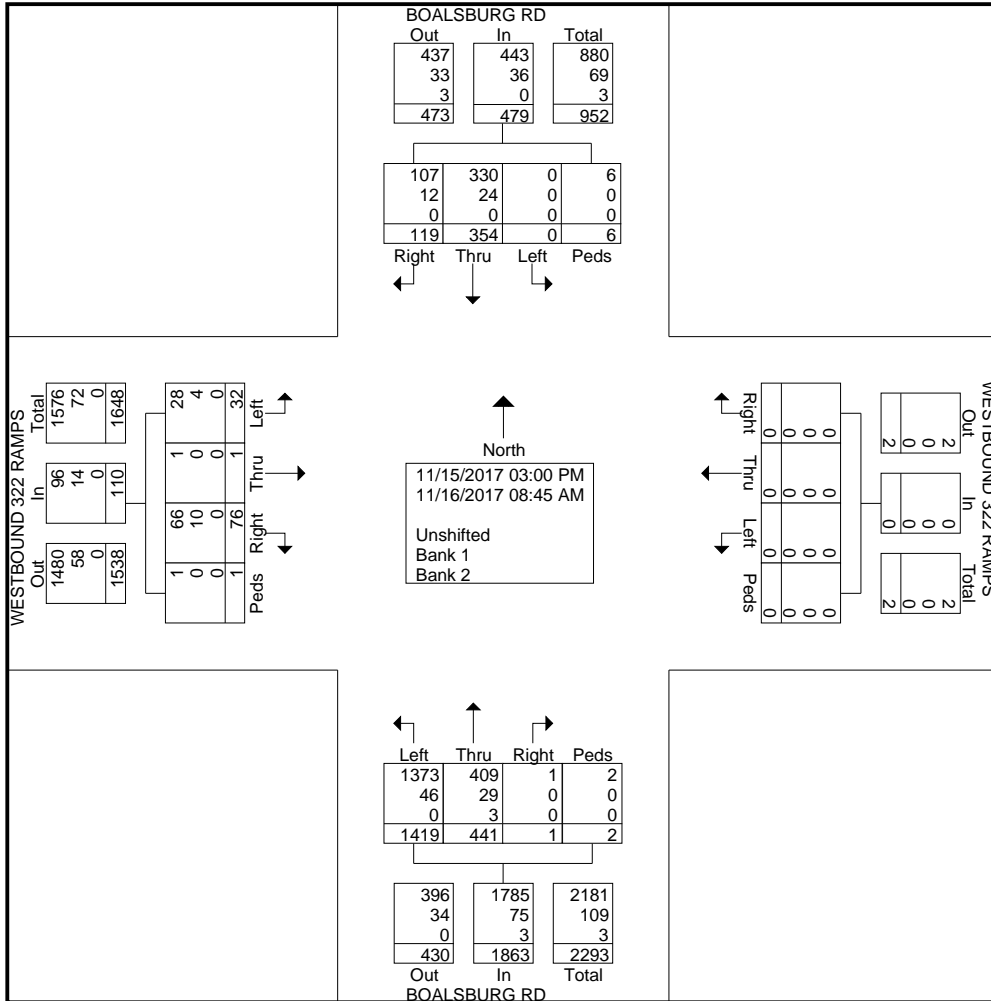
File Name : 12B_Boalsburg&US322WB_Ramps
 Site Code : 00000000
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Groups Printed- Unshifted - Bank 1 - Bank 2

Start Time	BOALSBURG RD From North					WESTBOUND 322 RAMPS From East					BOALSBURG RD From South					WESTBOUND 322 RAMPS From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
	03:00 PM	2	20	0	0	22	0	0	0	0	0	0	23	78	0	101	3	0	2	0	
03:15 PM	2	18	0	0	20	0	0	0	0	0	0	37	92	0	129	3	0	0	0	3	152
03:30 PM	7	12	0	0	19	0	0	0	0	0	0	34	68	0	102	1	0	2	0	3	124
03:45 PM	6	23	0	0	29	0	0	0	0	0	0	24	49	0	73	2	0	1	0	3	105
Total	17	73	0	0	90	0	0	0	0	0	0	118	287	0	405	9	0	5	0	14	509
04:00 PM	2	10	0	0	12	0	0	0	0	0	0	23	71	1	95	3	0	2	0	5	112
04:15 PM	4	19	0	4	27	0	0	0	0	0	0	25	81	0	106	4	0	2	0	6	139
04:30 PM	8	15	0	0	23	0	0	0	0	0	0	31	80	0	111	3	0	2	0	5	139
04:45 PM	6	28	0	0	34	0	0	0	0	0	0	32	81	0	113	3	0	5	0	8	155
Total	20	72	0	4	96	0	0	0	0	0	0	111	313	1	425	13	0	11	0	24	545
05:00 PM	5	18	0	0	23	0	0	0	0	0	1	33	135	0	169	5	0	2	0	7	199
05:15 PM	1	25	0	0	26	0	0	0	0	0	0	23	79	0	102	2	0	0	0	2	130
05:30 PM	0	12	0	0	12	0	0	0	0	0	0	24	59	0	83	1	0	0	0	1	96
05:45 PM	4	17	0	2	23	0	0	0	0	0	0	23	52	1	76	0	0	1	0	1	100
Total	10	72	0	2	84	0	0	0	0	0	1	103	325	1	430	8	0	3	0	11	525
*** BREAK ***																					
07:00 AM	12	10	0	0	22	0	0	0	0	0	0	11	47	0	58	2	1	3	0	6	86
07:15 AM	8	16	0	0	24	0	0	0	0	0	0	12	61	0	73	7	0	2	0	9	106
07:30 AM	16	32	0	0	48	0	0	0	0	0	0	15	70	0	85	11	0	2	0	13	146
07:45 AM	11	34	0	0	45	0	0	0	0	0	0	17	90	0	107	17	0	3	1	21	173
Total	47	92	0	0	139	0	0	0	0	0	0	55	268	0	323	37	1	10	1	49	511
08:00 AM	9	17	0	0	26	0	0	0	0	0	0	18	91	0	109	3	0	0	0	3	138
08:15 AM	9	13	0	0	22	0	0	0	0	0	0	16	61	0	77	4	0	2	0	6	105
08:30 AM	7	15	0	0	22	0	0	0	0	0	0	20	74	0	94	2	0	1	0	3	119
*** BREAK ***																					
Total	25	45	0	0	70	0	0	0	0	0	0	54	226	0	280	9	0	3	0	12	362
Grand Total	119	354	0	6	479	0	0	0	0	0	1	441	1419	2	1863	76	1	32	1	110	2452
Apprch %	24.8	73.9	0	1.3		0	0	0	0		0.1	23.7	76.2	0.1		69.1	0.9	29.1	0.9		
Total %	4.9	14.4	0	0.2	19.5	0	0	0	0	0	0	18	57.9	0.1	76	3.1	0	1.3	0	4.5	
Unshifted	107	330	0	6	443	0	0	0	0	0	1	409	1373								
% Unshifted	89.9	93.2	0	100	92.5	0	0	0	0	0	100	92.7	96.8	100	95.8	86.8	100	87.5	100	87.3	94.8
Bank 1	12	24	0	0	36	0	0	0	0	0	0	29	46	0	75	10	0	4	0	14	125
% Bank 1	10.1	6.8	0	0	7.5	0	0	0	0	0	0	6.6	3.2	0	4	13.2	0	12.5	0	12.7	5.1
Bank 2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	3
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0.7	0	0	0.2	0	0	0	0	0	0.1

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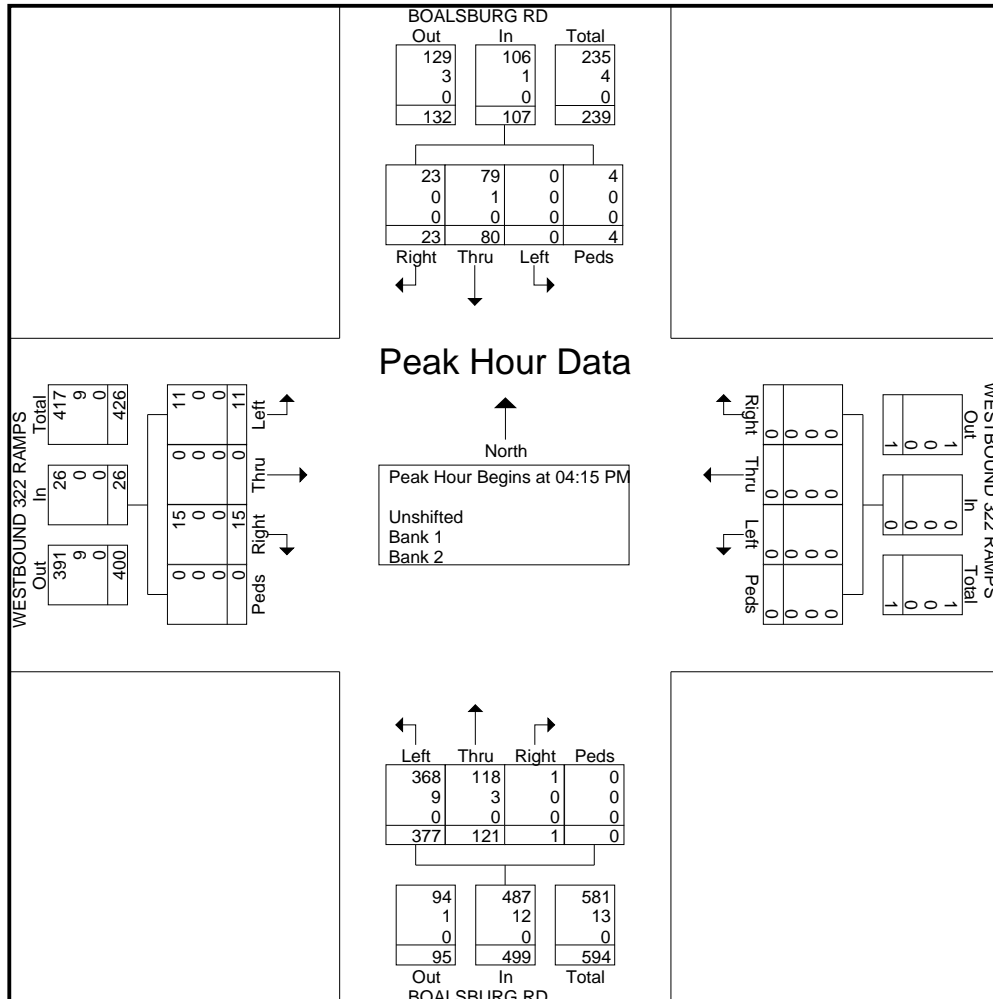


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Start Time	BOALSBURG RD From North					WESTBOUND 322 RAMPS From East					BOALSBURG RD From South					WESTBOUND 322 RAMPS From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 03:00 PM to 06:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	4	19	0	4	27	0	0	0	0	0	0	25	81	0	106	4	0	2	0	6	139
04:30 PM	8	15	0	0	23	0	0	0	0	0	0	31	80	0	111	3	0	2	0	5	139
04:45 PM	6	28	0	0	34	0	0	0	0	0	0	32	81	0	113	3	0	5	0	8	155
05:00 PM	5	18	0	0	23	0	0	0	0	0	1	33	135	0	169	5	0	2	0	7	199
Total Volume	23	80	0	4	107	0	0	0	0	0	1	121	377	0	499	15	0	11	0	26	632
% App. Total	21.5	74.8	0	3.7		0	0	0	0	0	0.2	24.2	75.6	0		57.7	0	42.3	0		
PHF	.719	.714	.000	.250	.787	.000	.000	.000	.000	.000	.250	.917	.698	.000	.738	.750	.000	.550	.000	.813	.794
Unshifted	23	79	0	4	106	0	0	0	0	0	1	118	368	0	487	15	0	11	0	26	619
% Unshifted		98.8	0	100	99.1	0	0	0	0	0	100	97.5	97.6	0	97.6	100	0	100	0	100	97.9
Bank 1	0	1	0	0	1	0	0	0	0	0	0	3	9	0	12	0	0	0	0	0	13
% Bank 1	0	1.3	0	0	0.9	0	0	0	0	0	0	2.5	2.4	0	2.4	0	0	0	0	0	2.1
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

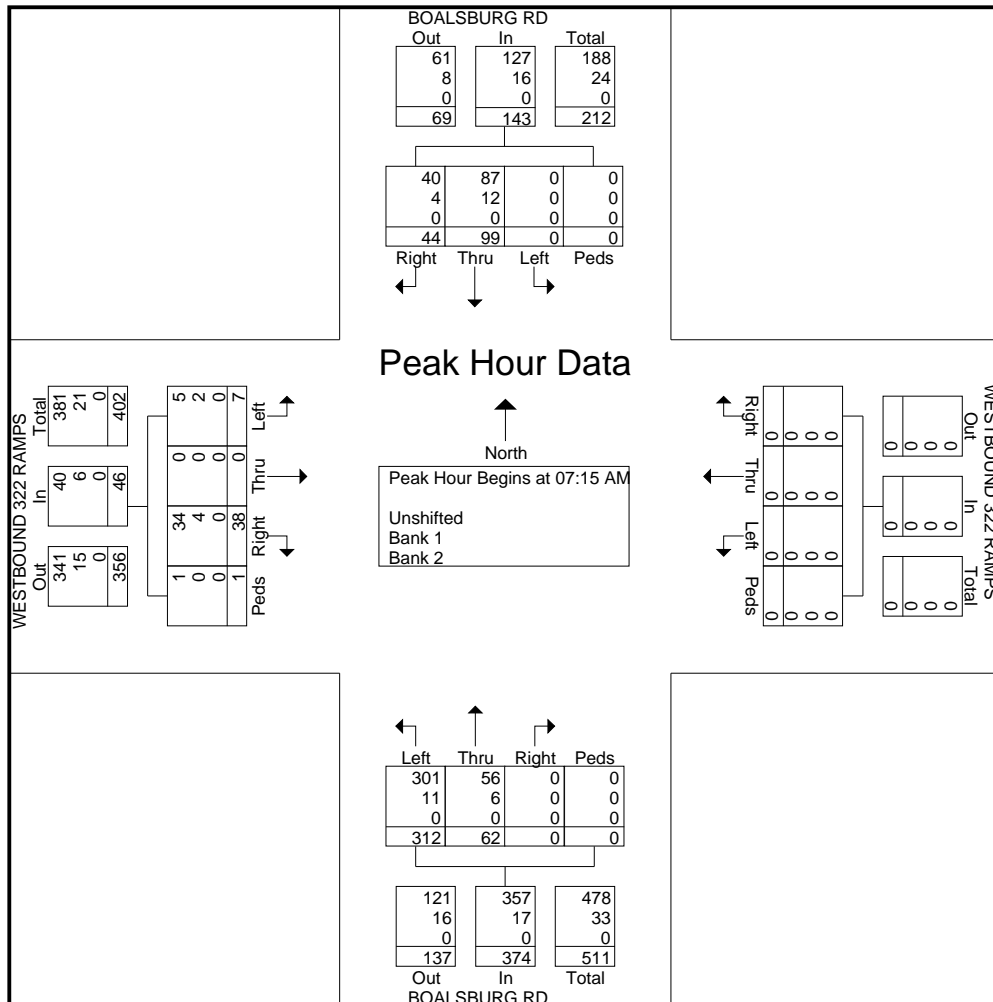


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Start Time	BOALSBURG RD From North					WESTBOUND 322 RAMPS From East					BOALSBURG RD From South					WESTBOUND 322 RAMPS From West					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
07:15 AM	8	16	0	0	24	0	0	0	0	0	0	12	61	0	73	7	0	2	0	9	106
07:30 AM	16	32	0	0	48	0	0	0	0	0	0	15	70	0	85	11	0	2	0	13	146
07:45 AM	11	34	0	0	45	0	0	0	0	0	0	17	90	0	107	17	0	3	1	21	173
08:00 AM	9	17	0	0	26	0	0	0	0	0	0	18	91	0	109	3	0	0	0	3	138
Total Volume	44	99	0	0	143	0	0	0	0	0	0	62	312	0	374	38	0	7	1	46	563
% App. Total	30.8	69.2	0	0		0	0	0	0	0	0	16.6	83.4	0		82.6	0	15.2	2.2		
PHF	.688	.728	.000	.000	.745	.000	.000	.000	.000	.000	.000	.861	.857	.000	.858	.559	.000	.583	.250	.548	.814
Unshifted	40	87	0	0	127	0	0	0	0	0	0	56	301	0	357	34	0	5	1	40	524
% Unshifted	90.9	87.9	0	0	88.8	0	0	0	0	0	0	90.3	96.5	0	95.5	89.5	0	71.4	100	87.0	93.1
Bank 1	4	12	0	0	16	0	0	0	0	0	0	6	11	0	17	4	0	2	0	6	39
% Bank 1	9.1	12.1	0	0	11.2	0	0	0	0	0	0	9.7	3.5	0	4.5	10.5	0	28.6	0	13.0	6.9
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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File Name : 13_Boalsburg&LindenHall_BrushValley_485064_11-14-2017
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Groups Printed- Lights - Buses - Unit Trucks - Articulated Trucks - Bicycles on Road

Start Time	Boalsburg SB From North						Brush Valley SB From Northeast						Linden Hall WB From East						Boalsburg NB From South						From West						Int. Total
	Right	Thru	Left	Hard Left	Peds	App. Total	Hard Right	Bear Right	Bear Left	Hard Left	Peds	App. Total	Hard Right	Right	Thru	Left	Peds	App. Total	Right	Bear Right	Thru	Left	Peds	App. Total	Right	Thru	Bear Left	Left	Peds	App. Total	
03:00 PM	0	12	2	1	0	15	2	0	8	0	0	10	0	0	0	0	0	0	6	10	21	0	0	37	0	0	0	0	0	0	62
03:15 PM	0	10	1	0	0	11	1	0	8	0	0	9	2	1	0	1	0	4	4	17	16	0	0	37	0	0	0	0	0	0	61
03:30 PM	0	14	1	2	0	17	1	0	7	0	0	8	0	0	0	2	0	2	4	11	22	0	0	37	0	0	0	0	0	0	64
03:45 PM	0	13	0	2	0	15	2	0	9	1	0	12	0	0	0	2	0	2	4	10	9	0	0	23	0	0	0	0	0	0	52
Total	0	49	4	5	0	58	6	0	32	1	0	39	2	1	0	5	0	8	18	48	68	0	0	134	0	0	0	0	0	0	239
04:00 PM	0	8	2	4	0	14	1	0	5	0	0	6	1	0	0	3	0	4	3	7	14	0	0	24	0	0	0	0	0	0	48
04:15 PM	0	12	1	1	0	14	1	0	6	2	0	9	1	0	0	2	0	3	2	10	4	0	0	16	0	0	0	0	0	0	42
04:30 PM	0	17	1	7	0	25	0	0	7	0	0	7	0	2	0	0	0	2	5	25	19	0	0	49	0	0	0	0	0	0	83
04:45 PM	0	8	2	1	0	11	2	0	9	0	0	11	1	1	0	2	0	4	1	12	17	0	0	30	0	0	0	0	0	0	56
Total	0	45	6	13	0	64	4	0	27	2	0	33	3	3	0	7	0	13	11	54	54	0	0	119	0	0	0	0	0	0	229
05:00 PM	0	15	2	3	0	20	0	0	8	0	0	8	0	0	0	4	0	4	4	14	25	0	0	43	0	0	0	0	0	0	75
05:15 PM	0	14	1	0	0	15	1	0	6	1	0	8	0	1	0	3	0	4	4	15	19	0	0	38	0	0	0	0	0	0	65
05:30 PM	0	10	0	0	0	10	1	0	5	0	0	6	2	2	0	2	0	6	4	7	11	0	0	22	0	0	0	0	0	0	44
05:45 PM	0	10	0	1	0	11	1	0	11	0	0	12	0	0	0	1	0	1	0	6	6	0	0	12	0	0	0	0	0	0	36
Total	0	49	3	4	0	56	3	0	30	1	0	34	2	3	0	10	0	15	12	42	61	0	0	115	0	0	0	0	0	0	220
07:00 AM	0	5	2	1	0	8	3	0	4	0	0	7	0	0	0	2	0	2	0	2	7	0	0	9	0	0	0	0	0	0	26
07:15 AM	0	15	1	0	0	16	1	0	16	0	0	17	0	0	0	3	0	3	0	8	8	0	0	16	0	0	0	0	0	0	52
07:30 AM	0	17	0	0	0	17	3	0	28	1	0	32	0	1	0	6	0	7	0	5	8	0	0	13	0	0	0	0	0	0	69
07:45 AM	0	20	0	0	0	20	2	0	17	0	0	19	0	2	0	7	0	9	1	3	10	0	0	14	0	0	0	0	0	0	62
Total	0	57	3	1	0	61	9	0	65	1	0	75	0	3	0	18	0	21	1	18	33	0	0	52	0	0	0	0	0	0	209
08:00 AM	0	12	0	0	0	12	3	0	6	0	0	9	0	1	0	2	0	3	0	5	14	0	0	19	0	0	0	0	0	0	43
08:15 AM	0	12	2	0	0	14	0	0	16	0	0	16	0	0	0	3	0	3	3	6	11	0	0	20	0	0	0	0	0	0	53
08:30 AM	0	13	0	0	0	13	1	0	12	0	0	13	0	1	0	3	0	4	4	0	19	0	0	23	0	0	0	0	0	0	53
08:45 AM	0	5	0	0	0	5	1	0	7	0	0	8	0	0	0	3	0	3	1	3	8	0	0	12	0	0	0	0	0	0	28
Total	0	42	2	0	0	44	5	0	41	0	0	46	0	2	0	11	0	13	8	14	52	0	0	74	0	0	0	0	0	0	177
Grand Total	0	242	18	23	0	283	27	0	195	5	0	227	7	12	0	51	0	70	50	176	268	0	0	494	0	0	0	0	0	0	1074
Apprch %	0	85.5	6.4	8.1	0		11.9	0	85.9	2.2	0		10	17.1	0	72.9	0		10.1	35.6	54.3	0	0		0	0	0	0	0		
Total %	0	22.5	1.7	2.1	0	26.4	2.5	0	18.2	0.5	0	21.1	0.7	1.1	0	4.7	0	6.5	4.7	16.4	25	0	0	46	0	0	0	0	0	0	
Lights	0	210	15	20	0	245	24	0	184	4	0	212	7	12	0	48	0	67	48	167	244	0	0	459	0	0	0	0	0	0	983
% Lights	0	86.8	83.3	87	0	86.6	88.9	0	94.4	80	0	93.4	100	100	0	94.1	0	95.7	96	94.9	91	0	0	92.9	0	0	0	0	0	0	91.5
Buses	0	6	0	1	0	7	1	0	2	1	0	4	0	0	0	0	0	0	1	2	8	0	0	11	0	0	0	0	0	0	22
% Buses	0	2.5	0	4.3	0	2.5	3.7	0	1	20	0	1.8	0	0	0	0	0	0	2	1.1	3	0	0	2.2	0	0	0	0	0	0	2
Single-Unit Trucks	0	26	2	2	0	30	2	0	6	0	0	8	0	0	0	1	0	1	1	4	14	0	0	19	0	0	0	0	0	0	58
% Single-Unit Trucks	0	10.7	11.1	8.7	0	10.6	7.4	0	3.1	0	0	3.5	0	0	0	2	0	1.4	2	2.3	5.2	0	0	3.8	0	0	0	0	0	0	5.4
Articulated Trucks	0	0	1	0	0	1	0	0	3	0	0	3	0	0	0	0	0	0	0	3	1	0	0	4	0	0	0	0	0	0	8
% Articulated Trucks	0	0	5.6	0	0	0.4	0	0	1.5	0	0	1.3	0	0	0	0	0	0	0	1.7	0.4	0	0	0.8	0	0	0	0	0	0	0.7

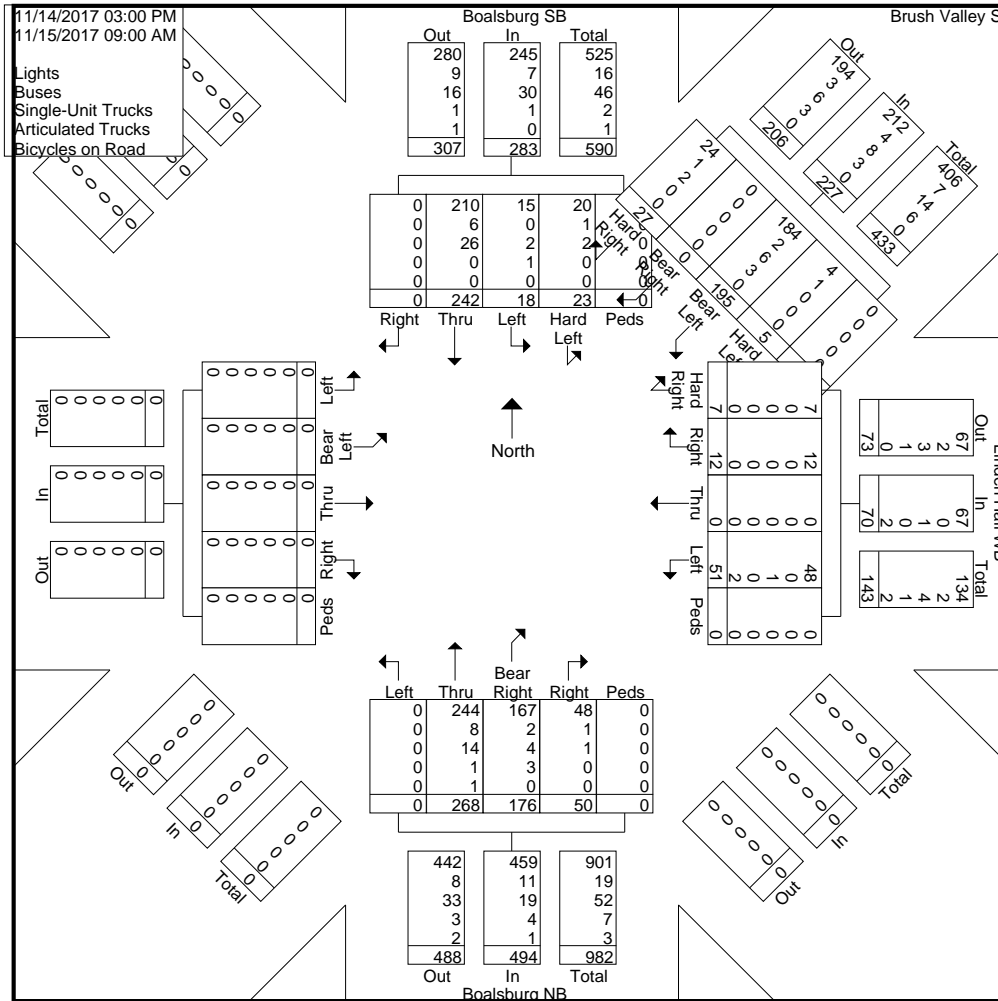
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File Name : 13_Boalsburg&LindenHall_BrushValley_485064_11-14-2017
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Groups Printed- Lights - Buses - Unit Trucks - Articulated Trucks - Bicycles on Road

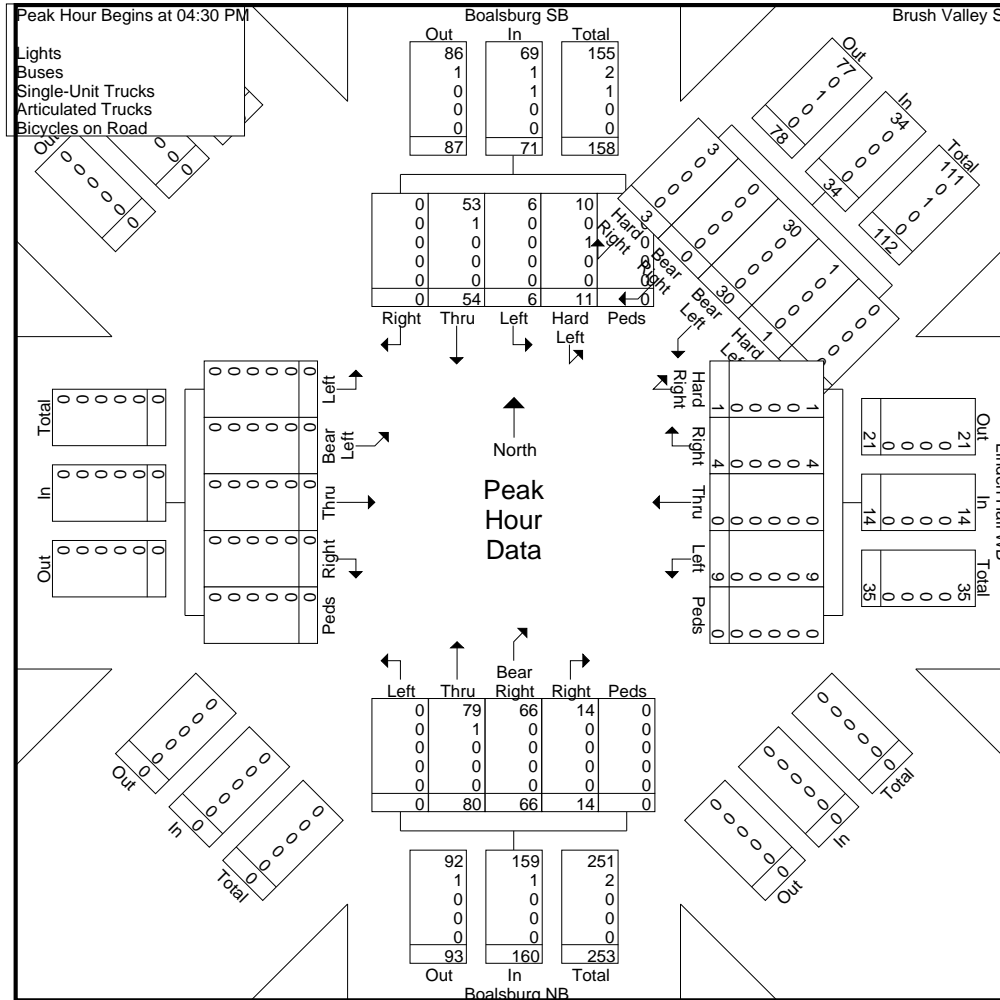
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	Right	Thru	Left	Hard Left	Peds	App. Total	Hard Right	Bear Right	Bear Left	Hard Left	Peds	App. Total	Hard Right	Right	Thru	Left	Peds	App. Total	Right	Bear Right	Thru	Left	Peds	App. Total	Right	Thru	Bear Left	Left	Peds	App. Total		
Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	3
% Bicycles on Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.9	0	2.9	0	0	0.4	0	0	0.2	0	0	0	0	0	0	0	0.3



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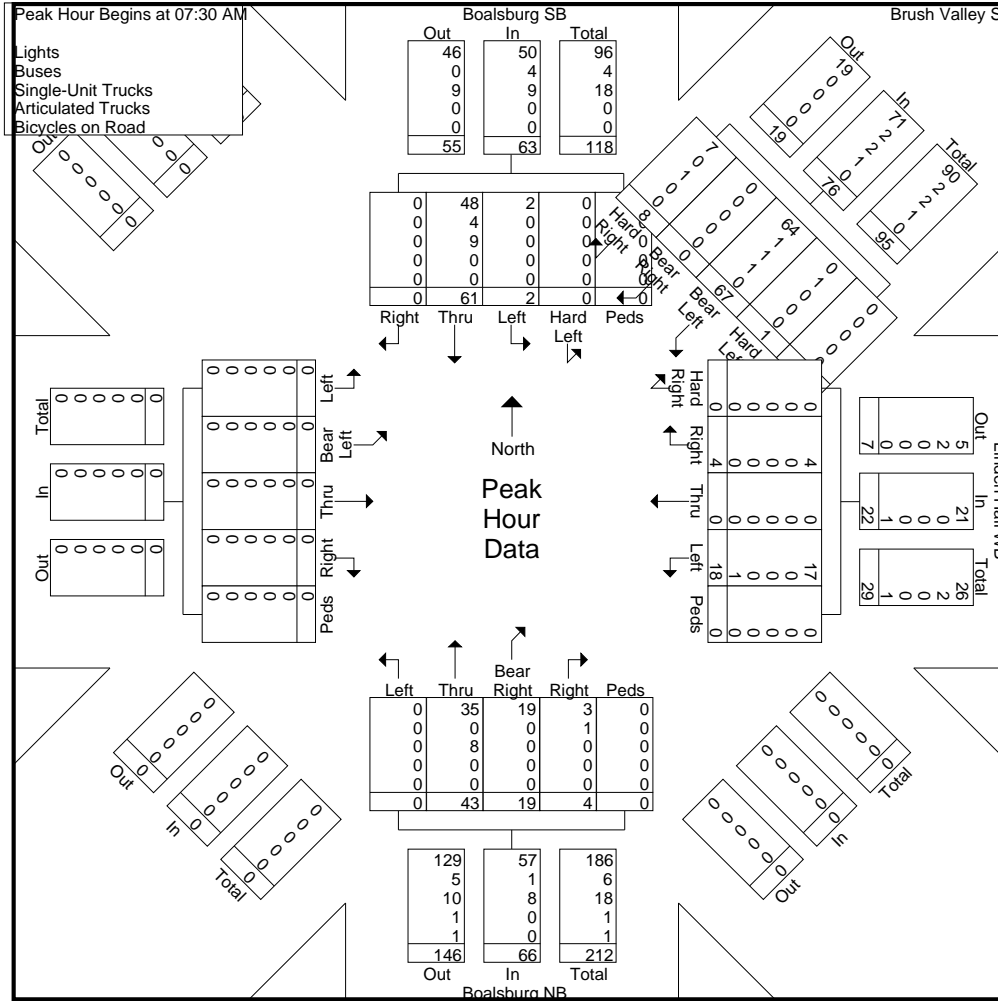
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Site Code : 13
Start Date : 11/14/2017
Page No : 4



Century Engineering

200 Airport Road
New Cumberland, PA 17070
Phone: 717-901-7055

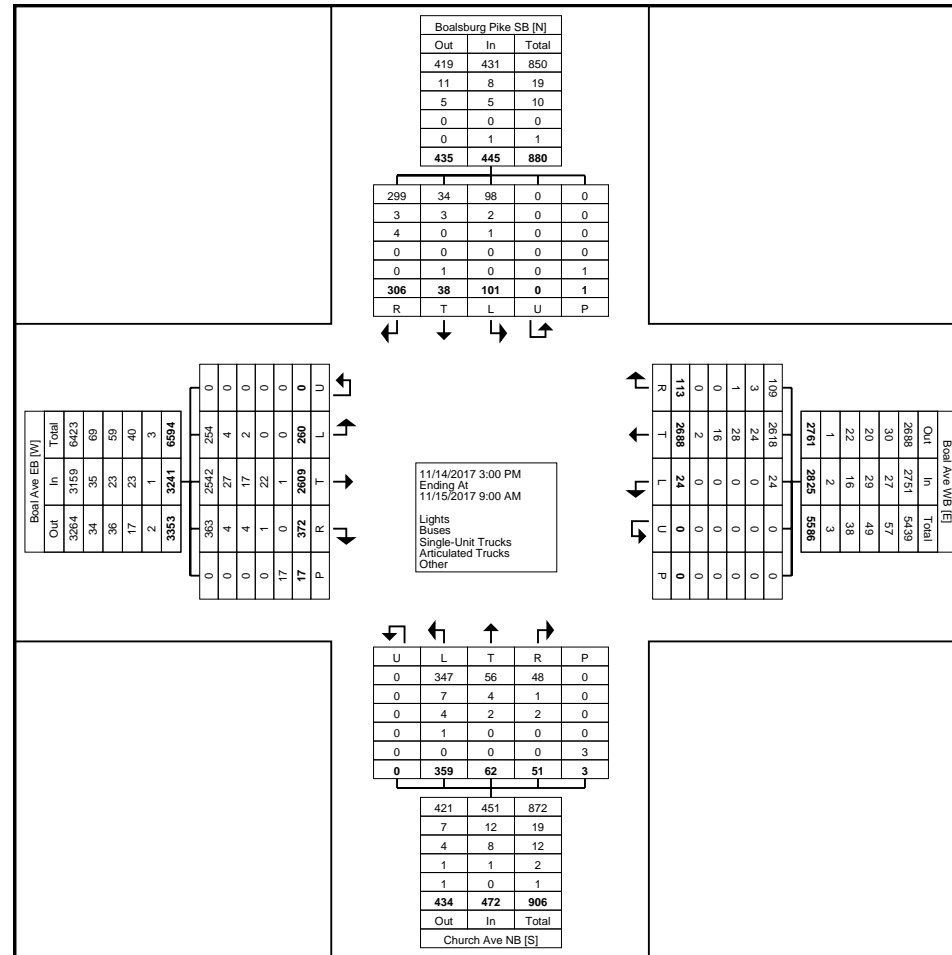
File Name : 13_Boalsburg&LindenHall_BrushValley_485064_11-14-2017
Site Code : 13
Start Date : 11/14/2017
Page No : 6



Turning Movement Data

Start Time	Boalsburg Pike SB Southbound						Boal Ave WB Westbound						Church Ave NB Northbound						Boal Ave EB Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
3:00 PM	24	3	10	0	0	37	3	81	3	0	0	87	3	4	29	0	0	36	22	135	26	0	1	183	343
3:15 PM	14	3	7	0	0	24	8	101	0	0	0	109	10	5	28	0	0	43	30	159	15	0	1	204	380
3:30 PM	8	1	4	0	0	13	7	104	2	0	0	113	6	2	24	0	0	32	16	164	17	0	0	197	355
3:45 PM	12	0	5	0	0	17	4	101	4	0	0	109	3	2	21	0	0	26	30	147	12	0	0	189	341
Hourly Total	58	7	26	0	0	91	22	387	9	0	0	418	22	13	102	0	0	137	98	605	70	0	2	773	1419
4:00 PM	9	4	4	0	0	17	4	101	0	0	0	105	2	5	14	0	0	21	24	175	15	0	2	214	357
4:15 PM	11	2	1	0	0	14	3	85	3	0	0	91	4	6	17	0	2	27	37	172	12	0	5	221	353
4:30 PM	10	1	5	0	0	16	7	117	0	0	0	124	5	7	29	0	0	41	18	215	18	0	2	251	432
4:45 PM	10	2	5	0	0	17	3	117	2	0	0	122	1	6	12	0	0	19	27	170	11	0	0	208	366
Hourly Total	40	9	15	0	0	64	17	420	5	0	0	442	12	24	72	0	2	108	106	732	56	0	9	894	1508
5:00 PM	9	3	5	0	0	17	5	94	1	0	0	100	3	4	12	0	0	19	30	198	17	0	0	245	381
5:15 PM	16	3	7	0	0	26	7	100	2	0	0	109	3	5	13	0	0	21	25	207	15	0	0	247	403
5:30 PM	12	3	10	0	0	25	4	99	0	0	0	103	1	0	16	0	0	17	28	153	14	0	0	195	340
5:45 PM	9	2	4	0	0	15	3	100	3	0	0	106	4	2	14	0	0	20	16	142	14	0	0	172	313
Hourly Total	46	11	26	0	0	83	19	393	6	0	0	418	11	11	55	0	0	77	99	700	60	0	0	859	1437
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	10	0	5	0	1	15	6	143	1	0	0	150	0	1	5	0	1	6	5	65	7	0	3	77	248
7:15 AM	15	1	6	0	0	22	5	182	0	0	0	187	1	2	13	0	0	16	11	62	3	0	0	76	301
7:30 AM	36	1	1	0	0	38	10	235	0	0	0	245	0	2	28	0	0	30	6	70	11	0	0	87	400
7:45 AM	37	1	3	0	0	41	19	259	0	0	0	278	0	3	21	0	0	24	10	62	19	0	0	91	434
Hourly Total	98	3	15	0	1	116	40	819	1	0	0	860	1	8	67	0	1	76	32	259	40	0	3	331	1383
8:00 AM	27	3	7	0	0	37	6	179	0	0	0	185	0	0	14	0	0	14	5	86	6	0	0	97	333
8:15 AM	14	1	2	0	0	17	3	173	0	0	0	176	1	2	20	0	0	23	14	63	9	0	2	86	302
8:30 AM	12	2	3	0	0	17	2	176	1	0	0	179	1	4	13	0	0	18	4	90	7	0	1	101	315
8:45 AM	11	2	7	0	0	20	4	141	2	0	0	147	3	0	16	0	0	19	14	74	12	0	0	100	286
Hourly Total	64	8	19	0	0	91	15	669	3	0	0	687	5	6	63	0	0	74	37	313	34	0	3	384	1236
Grand Total	306	38	101	0	1	445	113	2688	24	0	0	2825	51	62	359	0	3	472	372	2609	260	0	17	3241	6983
Approach %	68.8	8.5	22.7	0.0	-	-	4.0	95.2	0.8	0.0	-	-	10.8	13.1	76.1	0.0	-	-	11.5	80.5	8.0	0.0	-	-	-
Total %	4.4	0.5	1.4	0.0	-	6.4	1.6	38.5	0.3	0.0	-	40.5	0.7	0.9	5.1	0.0	-	6.8	5.3	37.4	3.7	0.0	-	46.4	-
Lights	299	34	98	0	-	431	109	2618	24	0	-	2751	48	56	347	0	-	451	363	2542	254	0	-	3159	6792
% Lights	97.7	89.5	97.0	-	-	96.9	96.5	97.4	100.0	-	-	97.4	94.1	90.3	96.7	-	-	95.6	97.6	97.4	97.7	-	-	97.5	97.3
Buses	3	3	2	0	-	8	3	24	0	0	-	27	1	4	7	0	-	12	4	27	4	0	-	35	82
% Buses	1.0	7.9	2.0	-	-	1.8	2.7	0.9	0.0	-	-	1.0	2.0	6.5	1.9	-	-	2.5	1.1	1.0	1.5	-	-	1.1	1.2
Single-Unit Trucks	4	0	1	0	-	5	1	28	0	0	-	29	2	2	4	0	-	8	4	17	2	0	-	23	65
% Single-Unit Trucks	1.3	0.0	1.0	-	-	1.1	0.9	1.0	0.0	-	-	1.0	3.9	3.2	1.1	-	-	1.7	1.1	0.7	0.8	-	-	0.7	0.9
Articulated Trucks	0	0	0	0	-	0	0	16	0	0	-	16	0	0	1	0	-	1	1	22	0	0	-	23	40
% Articulated Trucks	0.0	0.0	0.0	-	-	0.0	0.0	0.6	0.0	-	-	0.6	0.0	0.0	0.3	-	-	0.2	0.3	0.8	0.0	-	-	0.7	0.6
Bicycles on Road	0	1	0	0	-	1	0	2	0	0	-	2	0	0	0	0	-	0	0	1	0	0	-	1	4

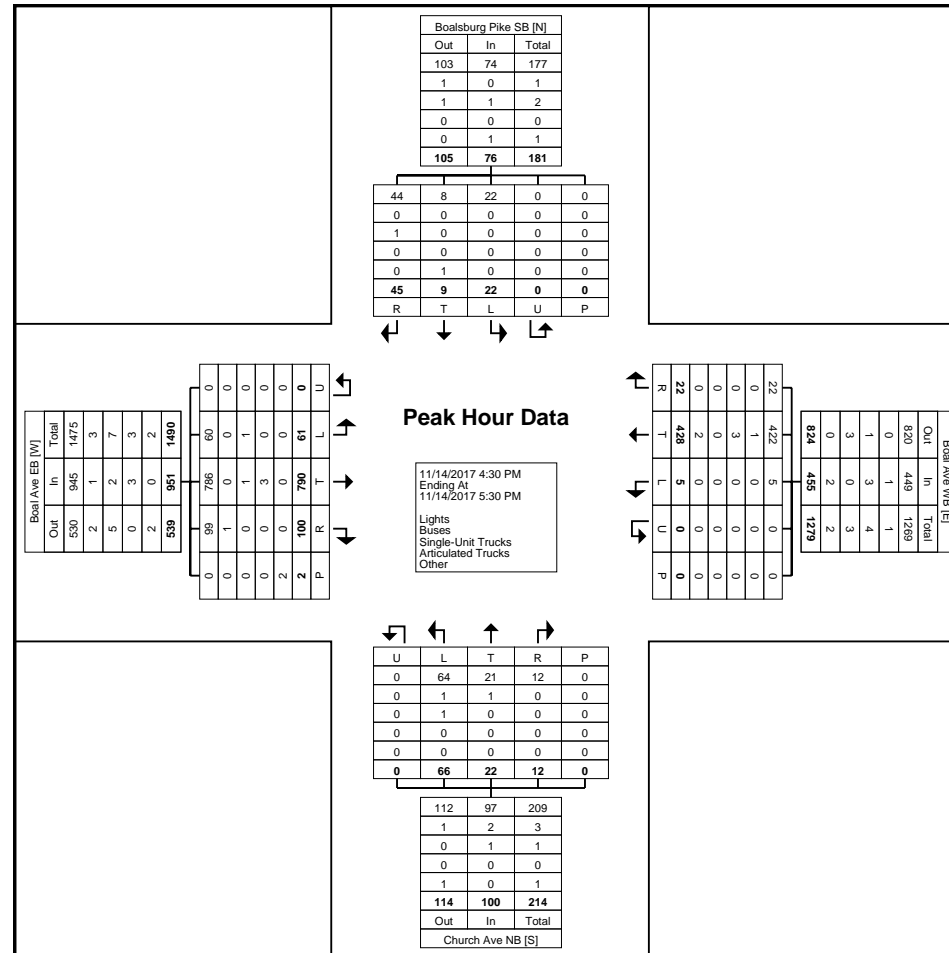
% Bicycles on Road	0.0	2.6	0.0	-	-	0.2	0.0	0.1	0.0	-	-	0.1	0.0	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.1	
Pedestrians	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	17	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-



Turning Movement Data Plot

Turning Movement Peak Hour Data (4:30 PM)

Start Time	Boalsburg Pike SB Southbound						Boal Ave WB Westbound						Church Ave NB Northbound						Boal Ave EB Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
4:30 PM	10	1	5	0	0	16	7	117	0	0	0	124	5	7	29	0	0	41	18	215	18	0	2	251	432
4:45 PM	10	2	5	0	0	17	3	117	2	0	0	122	1	6	12	0	0	19	27	170	11	0	0	208	366
5:00 PM	9	3	5	0	0	17	5	94	1	0	0	100	3	4	12	0	0	19	30	198	17	0	0	245	381
5:15 PM	16	3	7	0	0	26	7	100	2	0	0	109	3	5	13	0	0	21	25	207	15	0	0	247	403
Total	45	9	22	0	0	76	22	428	5	0	0	455	12	22	66	0	0	100	100	790	61	0	2	951	1582
Approach %	59.2	11.8	28.9	0.0	-	-	4.8	94.1	1.1	0.0	-	-	12.0	22.0	66.0	0.0	-	-	10.5	83.1	6.4	0.0	-	-	-
Total %	2.8	0.6	1.4	0.0	-	4.8	1.4	27.1	0.3	0.0	-	28.8	0.8	1.4	4.2	0.0	-	6.3	6.3	49.9	3.9	0.0	-	60.1	-
PHF	0.703	0.750	0.786	0.000	-	0.731	0.786	0.915	0.625	0.000	-	0.917	0.600	0.786	0.569	0.000	-	0.610	0.833	0.919	0.847	0.000	-	0.947	0.916
Lights	44	8	22	0	-	74	22	422	5	0	-	449	12	21	64	0	-	97	99	786	60	0	-	945	1565
% Lights	97.8	88.9	100.0	-	-	97.4	100.0	98.6	100.0	-	-	98.7	100.0	95.5	97.0	-	-	97.0	99.0	99.5	98.4	-	-	99.4	98.9
Buses	0	0	0	0	-	0	0	1	0	0	-	1	0	1	1	0	-	2	1	0	0	0	-	1	4
% Buses	0.0	0.0	0.0	-	-	0.0	0.0	0.2	0.0	-	-	0.2	0.0	4.5	1.5	-	-	2.0	1.0	0.0	0.0	-	-	0.1	0.3
Single-Unit Trucks	1	0	0	0	-	1	0	3	0	0	-	3	0	0	1	0	-	1	0	1	1	0	-	2	7
% Single-Unit Trucks	2.2	0.0	0.0	-	-	1.3	0.0	0.7	0.0	-	-	0.7	0.0	0.0	1.5	-	-	1.0	0.0	0.1	1.6	-	-	0.2	0.4
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	3	0	0	-	3	3
% Articulated Trucks	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.4	0.0	-	-	0.3	0.2
Bicycles on Road	0	1	0	0	-	1	0	2	0	0	-	2	0	0	0	0	-	0	0	0	0	0	-	0	3
% Bicycles on Road	0.0	11.1	0.0	-	-	1.3	0.0	0.5	0.0	-	-	0.4	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.2
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-



Turning Movement Peak Hour Data Plot (4:30 PM)

Turning Movement Peak Hour Data (7:30 AM)

Start Time	Boalsburg Pike SB Southbound						Boal Ave WB Westbound						Church Ave NB Northbound						Boal Ave EB Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
7:30 AM	36	1	1	0	0	38	10	235	0	0	0	245	0	2	28	0	0	30	6	70	11	0	0	87	400
7:45 AM	37	1	3	0	0	41	19	259	0	0	0	278	0	3	21	0	0	24	10	62	19	0	0	91	434
8:00 AM	27	3	7	0	0	37	6	179	0	0	0	185	0	0	14	0	0	14	5	86	6	0	0	97	333
8:15 AM	14	1	2	0	0	17	3	173	0	0	0	176	1	2	20	0	0	23	14	63	9	0	2	86	302
Total	114	6	13	0	0	133	38	846	0	0	0	884	1	7	83	0	0	91	35	281	45	0	2	361	1469
Approach %	85.7	4.5	9.8	0.0	-	-	4.3	95.7	0.0	0.0	-	-	1.1	7.7	91.2	0.0	-	-	9.7	77.8	12.5	0.0	-	-	-
Total %	7.8	0.4	0.9	0.0	-	9.1	2.6	57.6	0.0	0.0	-	60.2	0.1	0.5	5.7	0.0	-	6.2	2.4	19.1	3.1	0.0	-	24.6	-
PHF	0.770	0.500	0.464	0.000	-	0.811	0.500	0.817	0.000	0.000	-	0.795	0.250	0.583	0.741	0.000	-	0.758	0.625	0.817	0.592	0.000	-	0.930	0.846
Lights	112	5	13	0	-	130	36	824	0	0	-	860	1	7	78	0	-	86	34	264	44	0	-	342	1418
% Lights	98.2	83.3	100.0	-	-	97.7	94.7	97.4	-	-	-	97.3	100.0	100.0	94.0	-	-	94.5	97.1	94.0	97.8	-	-	94.7	96.5
Buses	2	1	0	0	-	3	1	6	0	0	-	7	0	0	4	0	-	4	0	10	1	0	-	11	25
% Buses	1.8	16.7	0.0	-	-	2.3	2.6	0.7	-	-	-	0.8	0.0	0.0	4.8	-	-	4.4	0.0	3.6	2.2	-	-	3.0	1.7
Single-Unit Trucks	0	0	0	0	-	0	1	11	0	0	-	12	0	0	1	0	-	1	1	3	0	0	-	4	17
% Single-Unit Trucks	0.0	0.0	0.0	-	-	0.0	2.6	1.3	-	-	-	1.4	0.0	0.0	1.2	-	-	1.1	2.9	1.1	0.0	-	-	1.1	1.2
Articulated Trucks	0	0	0	0	-	0	0	5	0	0	-	5	0	0	0	0	-	0	0	4	0	0	-	4	9
% Articulated Trucks	0.0	0.0	0.0	-	-	0.0	0.0	0.6	-	-	-	0.6	0.0	0.0	0.0	-	-	0.0	0.0	1.4	0.0	-	-	1.1	0.6
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

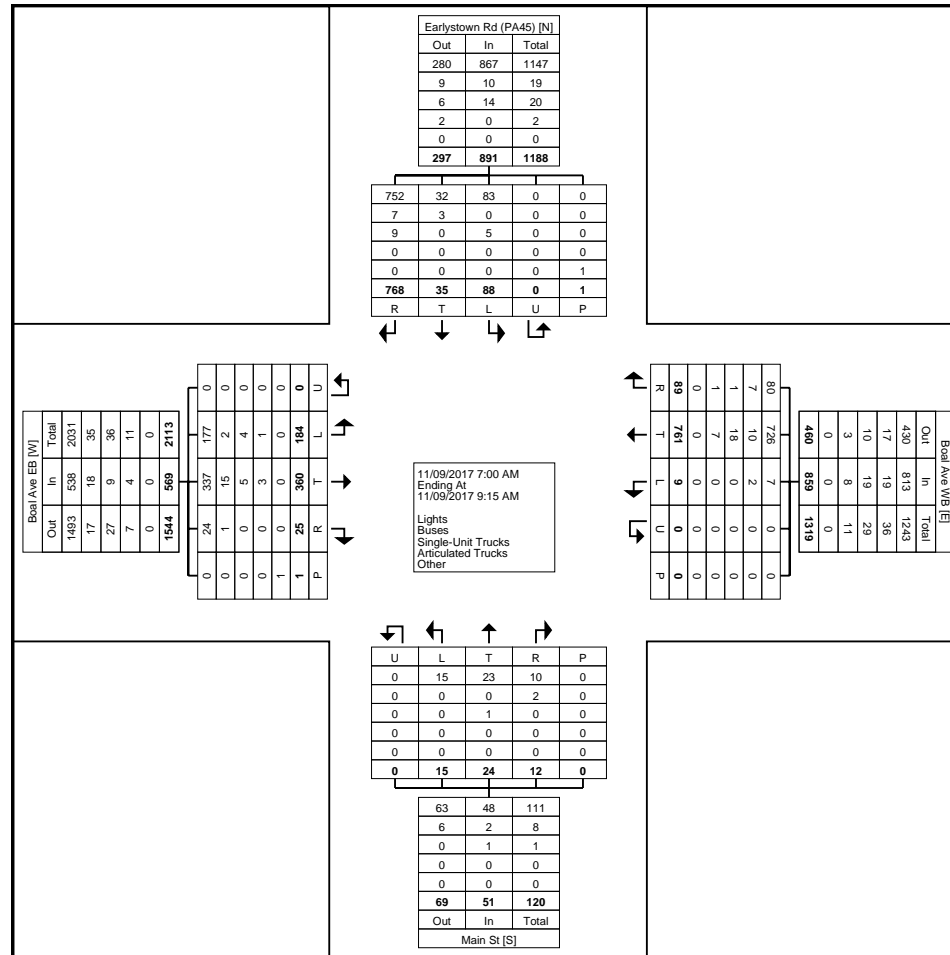
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Count Name: 15AM_Boal & PA45/Main
Site Code: 15AM
Start Date: 11/09/2017
Page No: 1

Turning Movement Data

Start Time	Earlstown Rd (PA45) Southbound						Boal Ave WB Westbound						Main St Northbound						Boal Ave EB Eastbound						Int. Total	
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total		
7:00 AM	79	2	12	0	0	93	5	71	2	0	0	78	3	3	0	0	0	6	3	22	18	0	0	43	220	
7:15 AM	104	7	12	0	0	123	15	104	0	0	0	119	0	1	4	0	0	5	2	46	22	0	0	70	317	
7:30 AM	139	4	11	0	0	154	15	117	2	0	0	134	1	7	0	0	0	8	2	43	21	0	0	66	362	
7:45 AM	121	5	10	0	0	136	14	140	2	0	0	156	0	2	2	0	0	4	1	45	26	0	0	72	368	
Hourly Total	443	18	45	0	0	506	49	432	6	0	0	487	4	13	6	0	0	23	8	156	87	0	0	251	1267	
8:00 AM	76	7	13	0	0	96	13	102	0	0	0	115	3	4	2	0	0	9	5	53	26	0	0	84	304	
8:15 AM	84	4	12	0	1	100	11	82	2	0	0	95	1	5	2	0	0	8	5	48	18	0	1	71	274	
8:30 AM	87	5	10	0	0	102	11	85	0	0	0	96	3	1	0	0	0	4	3	57	22	0	0	82	284	
8:45 AM	78	1	8	0	0	87	5	60	1	0	0	66	1	1	5	0	0	7	4	46	31	0	0	81	241	
Hourly Total	325	17	43	0	1	385	40	329	3	0	0	372	8	11	9	0	0	28	17	204	97	0	1	318	1103	
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	768	35	88	0	1	891	89	761	9	0	0	859	12	24	15	0	0	51	25	360	184	0	1	569	2370	
Approach %	86.2	3.9	9.9	0.0	-	-	10.4	88.6	1.0	0.0	-	-	23.5	47.1	29.4	0.0	-	-	4.4	63.3	32.3	0.0	-	-	-	
Total %	32.4	1.5	3.7	0.0	-	37.6	3.8	32.1	0.4	0.0	-	36.2	0.5	1.0	0.6	0.0	-	2.2	1.1	15.2	7.8	0.0	-	24.0	-	
Lights	752	32	83	0	-	867	80	726	7	0	-	813	10	23	15	0	-	48	24	337	177	0	-	538	2266	
% Lights	97.9	91.4	94.3	-	-	97.3	89.9	95.4	77.8	-	-	94.6	83.3	95.8	100.0	-	-	94.1	96.0	93.6	96.2	-	-	94.6	95.6	
Buses	7	3	0	0	-	10	7	10	2	0	-	19	2	0	0	0	-	2	1	15	2	0	-	18	49	
% Buses	0.9	8.6	0.0	-	-	1.1	7.9	1.3	22.2	-	-	2.2	16.7	0.0	0.0	-	-	3.9	4.0	4.2	1.1	-	-	3.2	2.1	
Single-Unit Trucks	9	0	5	0	-	14	1	18	0	0	-	19	0	1	0	0	-	1	0	5	4	0	-	9	43	
% Single-Unit Trucks	1.2	0.0	5.7	-	-	1.6	1.1	2.4	0.0	-	-	2.2	0.0	4.2	0.0	-	-	2.0	0.0	1.4	2.2	-	-	1.6	1.8	
Articulated Trucks	0	0	0	0	-	0	1	7	0	0	-	8	0	0	0	0	-	0	0	3	1	0	-	4	12	
% Articulated Trucks	0.0	0.0	0.0	-	-	0.0	1.1	0.9	0.0	-	-	0.9	0.0	0.0	0.0	-	-	0.0	0.0	0.8	0.5	-	-	0.7	0.5	
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	
Pedestrians	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	



Turning Movement Data Plot

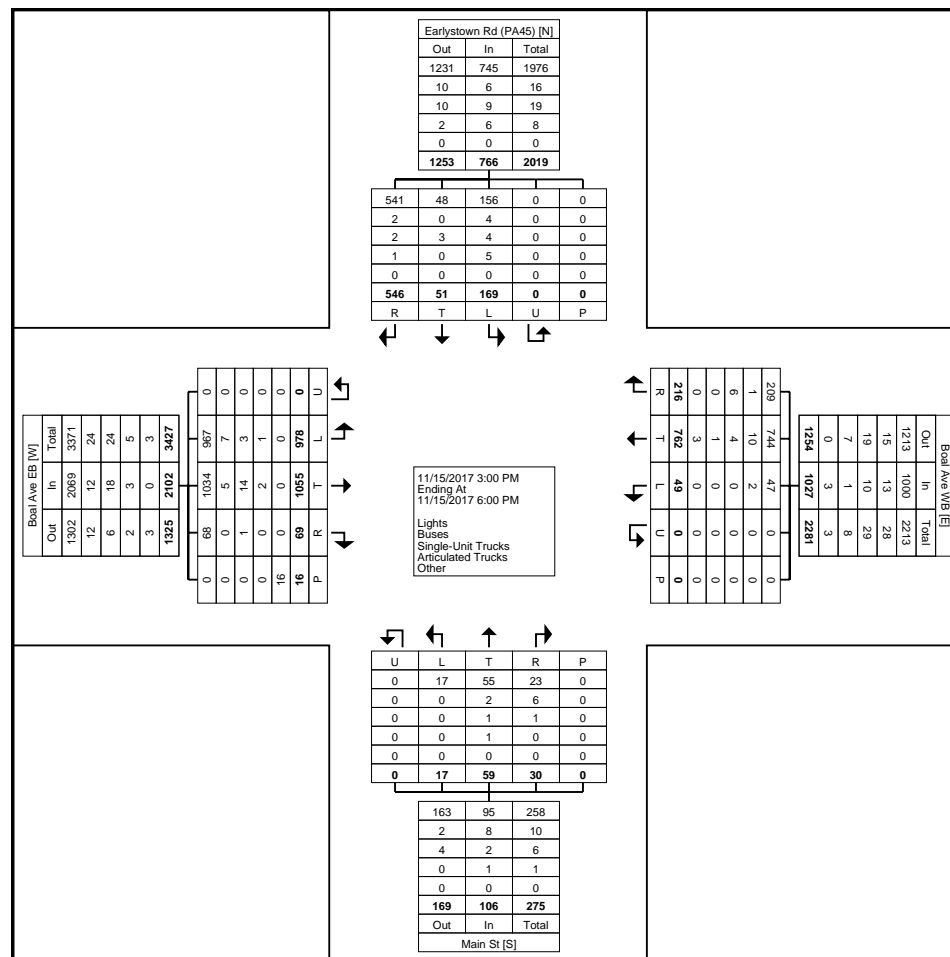
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Count Name: 15PM_Boal & PA45/Main
Site Code: #15PM
Start Date: 11/15/2017
Page No: 1

Turning Movement Data

Start Time	Earlstown Rd (PA45) Southbound						Boal Ave WB Westbound						Main St Northbound						Boal Ave EB Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
3:00 PM	47	4	11	0	0	62	13	54	3	0	0	70	3	2	1	0	0	6	8	75	70	0	0	153	291
3:15 PM	36	2	11	0	0	49	19	51	3	0	0	73	0	5	1	0	0	6	5	87	55	0	0	147	275
3:30 PM	49	2	20	0	0	71	25	61	3	0	0	89	2	4	0	0	0	6	4	87	76	0	0	167	333
3:45 PM	56	1	20	0	0	77	16	46	7	0	0	69	6	4	1	0	0	11	7	88	70	0	0	165	322
Hourly Total	188	9	62	0	0	259	73	212	16	0	0	301	11	15	3	0	0	29	24	337	271	0	0	632	1221
4:00 PM	38	4	16	0	0	58	19	68	2	0	0	89	1	7	2	0	0	10	9	92	84	0	9	185	342
4:15 PM	49	7	10	0	0	66	18	69	3	0	0	90	1	8	1	0	0	10	3	89	90	0	0	182	348
4:30 PM	39	6	14	0	0	59	20	74	2	0	0	96	4	7	3	0	0	14	6	99	94	0	3	199	368
4:45 PM	52	5	14	0	0	71	23	77	5	0	0	105	0	6	2	0	0	8	9	94	86	0	0	189	373
Hourly Total	178	22	54	0	0	254	80	288	12	0	0	380	6	28	8	0	0	42	27	374	354	0	12	755	1431
5:00 PM	34	6	9	0	0	49	18	79	6	0	0	103	2	3	1	0	0	6	5	102	103	0	2	210	368
5:15 PM	50	7	16	0	0	73	17	49	3	0	0	69	6	8	0	0	0	14	7	97	110	0	0	214	370
5:30 PM	54	2	14	0	0	70	15	74	9	0	0	98	3	5	1	0	0	9	2	87	73	0	0	162	339
5:45 PM	42	5	14	0	0	61	13	60	3	0	0	76	2	0	4	0	0	6	4	58	67	0	2	129	272
Hourly Total	180	20	53	0	0	253	63	262	21	0	0	346	13	16	6	0	0	35	18	344	353	0	4	715	1349
Grand Total	546	51	169	0	0	766	216	762	49	0	0	1027	30	59	17	0	0	106	69	1055	978	0	16	2102	4001
Approach %	71.3	6.7	22.1	0.0	-	-	21.0	74.2	4.8	0.0	-	-	28.3	55.7	16.0	0.0	-	-	3.3	50.2	46.5	0.0	-	-	-
Total %	13.6	1.3	4.2	0.0	-	19.1	5.4	19.0	1.2	0.0	-	25.7	0.7	1.5	0.4	0.0	-	2.6	1.7	26.4	24.4	0.0	-	52.5	-
Lights	541	48	156	0	-	745	209	744	47	0	-	1000	23	55	17	0	-	95	68	1034	967	0	-	2069	3909
% Lights	99.1	94.1	92.3	-	-	97.3	96.8	97.6	95.9	-	-	97.4	76.7	93.2	100.0	-	-	89.6	98.6	98.0	98.9	-	-	98.4	97.7
Buses	2	0	4	0	-	6	1	10	2	0	-	13	6	2	0	0	-	8	0	5	7	0	-	12	39
% Buses	0.4	0.0	2.4	-	-	0.8	0.5	1.3	4.1	-	-	1.3	20.0	3.4	0.0	-	-	7.5	0.0	0.5	0.7	-	-	0.6	1.0
Single-Unit Trucks	2	3	4	0	-	9	6	4	0	0	-	10	1	1	0	0	-	2	1	14	3	0	-	18	39
% Single-Unit Trucks	0.4	5.9	2.4	-	-	1.2	2.8	0.5	0.0	-	-	1.0	3.3	1.7	0.0	-	-	1.9	1.4	1.3	0.3	-	-	0.9	1.0
Articulated Trucks	1	0	5	0	-	6	0	1	0	0	-	1	0	1	0	0	-	1	0	2	1	0	-	3	11
% Articulated Trucks	0.2	0.0	3.0	-	-	0.8	0.0	0.1	0.0	-	-	0.1	0.0	1.7	0.0	-	-	0.9	0.0	0.2	0.1	-	-	0.1	0.3
Bicycles on Road	0	0	0	0	-	0	0	3	0	0	-	3	0	0	0	0	-	0	0	0	0	0	-	0	3
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.4	0.0	-	-	0.3	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.1
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	16	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-



Turning Movement Data Plot

Turning Movement Peak Hour Data (4:30 PM)

Start Time	Earlstown Rd (PA45) Southbound						Boal Ave WB Westbound						Main St Northbound						Boal Ave EB Eastbound						Int. Total
	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	Right	Thru	Left	U-Turn	Peds	App. Total	
4:30 PM	39	6	14	0	0	59	20	74	2	0	0	96	4	7	3	0	0	14	6	99	94	0	3	199	368
4:45 PM	52	5	14	0	0	71	23	77	5	0	0	105	0	6	2	0	0	8	9	94	86	0	0	189	373
5:00 PM	34	6	9	0	0	49	18	79	6	0	0	103	2	3	1	0	0	6	5	102	103	0	2	210	368
5:15 PM	50	7	16	0	0	73	17	49	3	0	0	69	6	8	0	0	0	14	7	97	110	0	0	214	370
Total	175	24	53	0	0	252	78	279	16	0	0	373	12	24	6	0	0	42	27	392	393	0	5	812	1479
Approach %	69.4	9.5	21.0	0.0	-	-	20.9	74.8	4.3	0.0	-	-	28.6	57.1	14.3	0.0	-	-	3.3	48.3	48.4	0.0	-	-	-
Total %	11.8	1.6	3.6	0.0	-	17.0	5.3	18.9	1.1	0.0	-	25.2	0.8	1.6	0.4	0.0	-	2.8	1.8	26.5	26.6	0.0	-	54.9	-
PHF	0.841	0.857	0.828	0.000	-	0.863	0.848	0.883	0.667	0.000	-	0.888	0.500	0.750	0.500	0.000	-	0.750	0.750	0.961	0.893	0.000	-	0.949	0.991
Lights	175	24	52	0	-	251	76	277	15	0	-	368	9	24	6	0	-	39	27	390	392	0	-	809	1467
% Lights	100.0	100.0	98.1	-	-	99.6	97.4	99.3	93.8	-	-	98.7	75.0	100.0	100.0	-	-	92.9	100.0	99.5	99.7	-	-	99.6	99.2
Buses	0	0	0	0	-	0	1	1	1	0	-	3	2	0	0	0	-	2	0	0	0	0	-	0	5
% Buses	0.0	0.0	0.0	-	-	0.0	1.3	0.4	6.3	-	-	0.8	16.7	0.0	0.0	-	-	4.8	0.0	0.0	0.0	-	-	0.0	0.3
Single-Unit Trucks	0	0	1	0	-	1	1	0	0	0	-	1	1	0	0	0	-	1	0	2	1	0	-	3	6
% Single-Unit Trucks	0.0	0.0	1.9	-	-	0.4	1.3	0.0	0.0	-	-	0.3	8.3	0.0	0.0	-	-	2.4	0.0	0.5	0.3	-	-	0.4	0.4
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Articulated Trucks	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.0
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	0	0	0	-	0	0	0	0	0	-	0	1
% Bicycles on Road	0.0	0.0	0.0	-	-	0.0	0.0	0.4	0.0	-	-	0.3	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	-	-	0.0	0.1
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	5	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-

**Traffic Volumes Summary
Existing and
Year 2050 No Build**



Link Volume Summary

Route	To/From	To/From	Site	TPG	K-Factor	Existing (2015) (Based on TMCs)																		ADT	ADTT	%HV		
						Morning Peak Hour									Evening Peak Hour													
						NB/EB			SB/WB			Total	D	HV	%HV	NB/EB			SB/WB			Total	D				HV	%HV
						Tot	HV	%HV	Tot	HV	%HV					Tot	HV	%HV	Tot	HV	%HV							
Mount Nittany Expressway/ Boal Avenue/ General Potter Highway (SR 0322)	College Avenue (SR 0026)	Warner Blvd (SR 3010)/Boalsburg Rd (SR 3010)	H	1	9.1%	872	155	18%	1,124	178	16%	1,996	56%	333	17%	1,142	118	10%	774	128	17%	1,916	60%	246	13%	21,900	7,100	32%
	Warner Blvd (SR 3010)/Boalsburg Rd (SR 3010)	Earlstown Road (SR 0045)		1	9.1%	383	135	35%	813	156	19%	1,196	68%	291	24%	821	108	13%	401	117	29%	1,222	67%	225	18%	13,400		
	Earlstown Road (SR 0045)	Boal Avenue (SR 3014)		3	10.9%	192	111	58%	289	131	45%	481	60%	242	50%	411	98	24%	179	106	59%	590	70%	204	35%	5,400		
	Boal Avenue (SR 3014)	Elks Club Rd/Bear Meadows Rd (SR 2001)	L	3	10.9%	429	126	29%	813	156	19%	1,242	65%	282	23%	868	104	12%	552	110	20%	1,420	61%	214	15%	13,000	3,800	29%
	Elks Club Rd/Bear Meadows Rd (SR 2001)	East of Laurel Meadow Road	J	4	8.8%	417	123	29%	790	152	19%	1,207	65%	275	23%	826	98	12%	520	112	22%	1,346	61%	210	16%	15,400	3,150	20%
	West of Mountainback Road	Old Forte Road (SR 0144)	G	4	8.8%	376	96	26%	678	107	16%	1,054	64%	203	19%	741	79	11%	436	67	15%	1,177	63%	146	12%	13,400	4,250	32%
Old Forte Road (SR 0144)	Sand Mountain Road	F	4	8.8%	569	112	20%	818	133	16%	1,387	59%	245	18%	890	87	10%	599	96	16%	1,489	60%	183	12%	17,000	4,350	25%	
College Avenue (SR 0026)	Robinson Lane	Main Street (SR 0144)		3	10.9%	173	18	10%	620	29	5%	793	78%	47	6%	629	11	2%	223	10	4%	852	74%	21	2%	7,800		
	Main Street (SR 0144)	Harrison Road		3	10.9%	147	12	8%	364	19	5%	510	71%	31	6%	379	5	1%	184	9	5%	563	67%	14	2%	5,100		
	Harrison Road	College Avenue (SR 0064)		3	10.9%	244	17	7%	451	18	4%	695	65%	35	5%	454	7	2%	288	7	2%	742	61%	14	2%	6,800		
Shingletown Road/ Boal Avenue/ Earlstown Road (SR 0045)	Main Street	Warner Boulevard (SR 3010)	P	5	12.2%	319	9	3%	347	10	3%	666	52%	19	3%	298	4	1%	265	10	4%	563	53%	14	2%	5,400	500	9%
	Warner Boulevard (SR 3010)	Boalsburg Pike/Church Street		3	10.9%	331	28	8%	1,040	16	2%	1,371	76%	44	3%	933	6	1%	545	8	1%	1,478	63%	14	1%	13,500		
	Boalsburg Pike/Church Street	Main Street	O	3	10.9%	295	17	6%	903	29	3%	1,198	75%	46	4%	818	3	0%	458	4	1%	1,276	64%	7	1%	11,700	1,650	14%
	Main Street	SR 0322 EB Off-Ramp	T	5	12.2%	175	12	7%	508	13	3%	683	74%	25	4%	469	15	3%	256	1	0%	725	65%	16	2%	5,900	700	12%
	SR 0322 EB Off-Ramp	SE 0322 WB On-Ramp		5	12.2%	304	32	11%	436	15	3%	740	59%	47	6%	770	24	3%	177	11	6%	947	81%	35	4%	7,700		
	SR 0322 WB On-Ramp	Elks Club Road	M	5	12.2%	198	15	8%	789	31	4%	987	80%	46	5%	638	11	2%	290	20	7%	928	69%	31	3%	8,100	950	12%
	Elks Club Road	Linden Hall Road (SR 2006)		7	11.9%	169	16	9%	703	22	3%	872	81%	38	4%	577	11	2%	237	9	4%	814	71%	20	2%	7,300		
	Linden Hall Road (SR 2006)	East of Linden Hall Road (SR 2006)	I	7	11.9%	154	14	9%	667	22	3%	821	81%	36	4%	535	11	2%	220	10	5%	755	71%	21	3%	6,900	650	10%
West of Old Forte Road (SR 0144)	Old Forte Road (SR 0144)	K	7	11.9%	191	11	6%	682	15	2%	873	78%	26	3%	633	10	2%	289	13	4%	922	69%	23	2%	7,800	1,350	17%	
Old Forte Road (SR 0144)	Indian Lane	A	7	11.9%	217	12	6%	508	15	3%	725	70%	27	4%	558	10	2%	286	9	3%	844	66%	19	2%	7,100	850	12%	
Boal Avenue (SR 3014)	Branch Road (SR 3011)	Warner Boulevard (SR 3010)	W	3	10.9%	306	24	8%	1,074	32	3%	1,380	78%	56	4%	966	19	2%	584	14	2%	1,550	62%	33	2%	14,200	1,100	8%
	<null>	<null>																										
Old Forte Road/ Pennsylvania Avenue/ Main Street (SR 0144)	Earlstown Road (SR 0045)	Mount Nittany Expressway (SR 0322)	R	3	10.9%	237	15	6%	524	25	5%	761	69%	40	5%	457	6	1%	373	4	1%	830	55%	10	1%	7,600	800	10%
	General Potter Highway (SR 0322)	Earlstown Road (SR 0045)	Q	4	8.8%	249	8	3%	220	22	10%	468	53%	30	6%	238	12	5%	235	12	5%	473	50%	24	5%	5,400	750	14%
	Earlstown Road (SR 0045)	Brush Valley Road (SR 2006/SR 0192)	C	4	8.8%	399	10	3%	426	10	2%	824	52%	20	2%	474	11	2%	462	12	3%	935	51%	23	2%	10,700	1,650	16%
	Brush Valley Road (SR 2006/SR 0192)	Harrison Road	E	4	8.8%	461	15	3%	264	7	3%	725	64%	22	3%	317	4	1%	441	8	2%	758	58%	12	2%	8,600	1,300	15%
	Harrison Road	College Avenue (SR 0026)		4	8.8%	281	12	4%	124	7	6%	405	69%	19	5%	129	6	5%	271	3	1%	400	68%	9	2%	4,600		
Warner Boulevard/ Boalsburg Road (SR 3010)	College Avenue (SR 0026)	Robinson Lane		4	8.8%	165	9	5%	218	13	6%	383	57%	22	6%	224	8	4%	187	6	3%	411	55%	14	3%	4,700		
	Boal Avenue (SR 3014)	SR 0322 EB On-/Off-Ramps	V	5	12.2%	388	30	8%	559	30	5%	947	59%	60	6%	466	16	3%	406	21	5%	872	53%	37	4%	7,700	500	6%
	SR 0322 EB On-/Off-Ramps	SR 0322 WB On-/Off-Ramps		5	12.2%	373	29	8%	145	12	8%	518	72%	41	8%	493	16	3%	101	5	5%	594	83%	21	4%	4,900		
	SR 0322 WB On-/Off-Ramps	Linden Hall Rd (SR 2004)/Brush Valley Rd		5	12.2%	66	6	9%	147	11	8%	212	69%	17	8%	144	1	1%	100	5	5%	244	59%	6	2%	2,000		
Elks Club Road	Linden Hall Rd (SR 2004)/Brush Valley Rd	North of Linden Hall Rd (SR 2004)/Brush Valley Rd		5	12.2%	53	7	13%	65	18	28%	118	55%	25	21%	88	1	1%	71	2	3%	159	55%	3	2%	1,300		
	South	Boal Avenue (SR 0322)		9	17.2%	29	4	14%	19	6	32%	48	60%	10	21%	38	0	0%	46	6	13%	84	55%	6	7%	500		
Linden Hall Rd (SR 2004/SR 2006)	Boal Avenue (SR 0322)	Earlstown Road (SR 0045)		9	17.2%	8	0	0%	13	4	31%	21	63%	4	20%	29	0	0%	20	0	0%	49	59%	0	0%	300		
	Boalsburg Road (SR 3010)	Cedar Run Road (SR 2004)		9	17.2%	3	2	67%	22	0	0%	25	88%	2	8%	21	0	0%	14	0	0%	35	60%	0	0%	200		
	Cedar Run Road (SR 2004)	Earlstown Road (SR 0045)		9	17.2%	20	4	20%	40	3	8%	60	67%	7	12%	49	1	2%	23	2	9%	72	68%	3	4%	400		
Brush Valley Rd (SR 2006/SR 0192)	Boalsburg Road (SR 3010)	Rock Hill Road (SR 2006)	N	9	17.2%	21	1	5%	77	5	6%	98	79%	6	6%	78	1	1%	34	0	0%	112	70%	1	1%	700	50	9%
	Rock Hill Road (SR 2006)	Pennsylvania Avenue (SR 0144)	B	9	17.2%	60	2	3%	62	3	5%	122	51%	5	4%	69	2	3%	62	2	3%	131	53%	4	3%	800	100	15%
	Pennsylvania Avenue (SR 0144)	East of Pennsylvania Avenue (SR 0144)	D	9	17.2%	80	7	9%	207	3	1%	287	72%	10	3%	223	5	2%	160	11	7%	383	58%	16	4%	2,200	300	13%
Old Fort Interchange (@ SR 0045)	SR 0322 EB Off-Ramp		S1	R	14.1%	191	24	13%	--	--	--	191	100%	24	13%	410	10	2%	--	--	--	410	100%	10	2%	2,900	200	7%
	SR 0322 WB On-Ramp		S2	R	14.1%	--	--	--	524	25	5%	524	100%	25	5%	--	--	--	222	11	5%	222	100%	11	5%	3,700	350	9%
Oak Hall Interchange (@ Boalsburg Rd)	SR 0322 EB Off-Ramp		U4	R	14.1%	508	22	4%	--	--	--	508	100%	22	4%	345	11	3%	--	--	--	345	100%	11	3%	3,600	150	4%
	SR 0322 EB On-Ramp		U3	R	14.1%	19	2	11%	--	--	--	19	100%	2	11%	24	1	4%	--	--	--	24	100%	1	4%	200	50	15%
	SR 0322 WB Off-Ramp		U2	R	14.1%	--	--	--	45	5	11%	45	100%	5	11%	--	--	--	22	1	5%	22	100%	1	5%	300	50	10%
	SE 0322 WB On-Ramp		U1	R	14.1%	--	--	--	356	27	8%	356	100%	27	8%	--	--	--	395	12	3%	395	100%	12	3%	2,800	200	7%



Link Volume Summary

Route	To/From	To/From	Site	TPG	K-Factor	No Build (2050)																		ADT	ADTT	%HV		
						Morning Peak Hour									Evening Peak Hour													
						NB/EB			SB/WB			Total	D	HV	%HV	NB/EB			SB/WB			Total	D				HV	%HV
						Tot	HV	%HV	Tot	HV	%HV					Tot	HV	%HV	Tot	HV	%HV							
Mount Nittany Expressway/ Boal Avenue/ General Potter Highway (SR 0322)	College Avenue (SR 0026)	Warner Blvd (SR 3010)/Boalsburg Rd (SR 3010)	H	1	9.1%	1,195	212	18%	1,640	260	16%	2,835	58%	472	17%	1,550	160	10%	1,095	144	13%	2,645	59%	341	13%	31,200	8,500	27%
	Warner Blvd (SR 3010)/Boalsburg Rd (SR 3010)	Earlstown Road (SR 0045)		1	9.1%	505	178	35%	1,190	228	19%	1,695	70%	406	24%	1,095	144	13%	540	158	29%	1,635	67%	302	18%	18,600		
	Earlstown Road (SR 0045)	Boal Avenue (SR 3014)		3	10.9%	225	130	58%	435	197	45%	660	66%	327	50%	505	120	24%	220	130	59%	725	70%	250	34%	6,600		
	Boal Avenue (SR 3014)	Elks Club Rd/Bear Meadows Rd (SR 2001)	L	3	10.9%	515	151	29%	1,060	203	19%	1,575	67%	354	22%	1,055	126	12%	670	134	20%	1,725	61%	260	15%	15,800	4,900	31%
	Elks Club Rd/Bear Meadows Rd (SR 2001)	East of Laurel Meadow Road	J	4	8.8%	500	147	29%	1,030	198	19%	1,530	67%	345	23%	995	118	12%	635	137	22%	1,630	61%	255	16%	18,600	4,200	22%
	West of Mountainback Road	Old Forte Road (SR 0144)	G	4	8.8%	500	128	26%	840	133	16%	1,340	63%	261	19%	955	102	11%	610	94	15%	1,565	61%	196	13%	17,900	5,950	33%
Old Forte Road (SR 0144)	Sand Mountain Road	F	4	8.8%	755	149	20%	1,055	172	16%	1,810	58%	321	18%	1,200	117	10%	895	143	16%	2,095	57%	260	12%	23,900	6,250	26%	
College Avenue (SR 0026)	Robinson Lane	Main Street (SR 0144)		3	10.9%	235	24	10%	780	36	5%	1,015	77%	60	6%	805	14	2%	300	13	4%	1,105	73%	27	2%	10,100		
	Main Street (SR 0144)	Harrison Road		3	10.9%	165	14	8%	390	20	5%	555	70%	34	6%	380	5	1%	215	11	5%	595	64%	16	3%	5,400		
	Harrison Road	College Avenue (SR 0064)		3	10.9%	340	24	7%	545	22	4%	885	62%	46	5%	595	9	2%	420	10	2%	1,015	59%	19	2%	9,300		
Shingletown Road/ Boal Avenue/ Earlstown Road (SR 0045)	Main Street	Warner Boulevard (SR 3010)	P	5	12.2%	410	12	3%	380	11	3%	790	52%	23	3%	345	5	1%	340	13	4%	685	50%	18	3%	6,500	500	8%
	Warner Boulevard (SR 3010)	Boalsburg Pike/Church Street		3	10.9%	395	33	8%	1,178	18	2%	1,573	75%	51	3%	1,068	7	1%	633	9	1%	1,700	63%	16	1%	15,600		
	Boalsburg Pike/Church Street	Main Street	O	3	10.9%	340	20	6%	1,040	33	3%	1,380	75%	53	4%	953	3	0%	525	5	1%	1,478	64%	8	1%	13,500	1,800	13%
	Main Street	SR 0322 EB Off-Ramp	T	5	12.2%	220	15	7%	625	16	3%	845	74%	31	4%	580	19	3%	323	1	0%	903	64%	20	2%	7,400	850	11%
	SR 0322 EB Off-Ramp	SE 0322 WB On-Ramp		5	12.2%	420	44	11%	535	18	3%	955	56%	62	6%	1,015	32	3%	205	13	6%	1,220	83%	45	4%	10,000		
	SR 0322 WB On-Ramp	Elks Club Road	M	5	12.2%	270	20	8%	1,058	42	4%	1,328	80%	62	5%	850	15	2%	400	28	7%	1,250	68%	43	3%	10,900	1,500	14%
	Elks Club Road	Linden Hall Road (SR 2006)		7	11.9%	225	21	9%	945	30	3%	1,170	81%	51	4%	775	15	2%	335	13	4%	1,110	70%	28	3%	9,900		
	Linden Hall Road (SR 2006)	East of Linden Hall Road (SR 2006)	I	7	11.9%	200	18	9%	890	29	3%	1,090	82%	47	4%	725	15	2%	300	14	5%	1,025	71%	29	3%	9,200	1,100	12%
West of Old Forte Road (SR 0144)	Old Forte Road (SR 0144)	K	7	11.9%	245	14	6%	850	19	2%	1,095	78%	33	3%	780	12	2%	360	16	4%	1,140	68%	28	2%	9,600	1,700	18%	
Old Forte Road (SR 0144)	Indian Lane	A	7	11.9%	305	17	6%	695	21	3%	1,000	70%	38	4%	760	14	2%	410	13	3%	1,170	65%	27	2%	9,900	1,350	14%	
Boal Avenue (SR 3014)	Branch Road (SR 3011)	Warner Boulevard (SR 3010)	W	3	10.9%	485	38	8%	1,330	40	3%	1,815	73%	78	4%	1,235	24	2%	825	20	2%	2,060	60%	44	2%	18,900	1,500	8%
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Old Forte Road/ Pennsylvania Avenue/ Main Street (SR 0144)	Earlstown Road (SR 0045)	Mount Nittany Expressway (SR 0322)	R	3	10.9%	290	18	6%	625	30	5%	915	68%	48	5%	550	7	1%	450	5	1%	1,000	55%	12	1%	9,200	900	10%
	General Potter Highway (SR 0322)	Earlstown Road (SR 0045)	Q	4	8.8%	368	12	3%	310	31	10%	678	54%	43	6%	373	19	5%	373	19	5%	745	50%	38	5%	8,500	1,200	14%
	Earlstown Road (SR 0045)	Brush Valley Road (SR 2006/SR 0192)	C	4	8.8%	535	13	3%	543	13	2%	1,078	50%	26	2%	600	14	2%	635	17	3%	1,235	51%	31	3%	14,100	2,150	15%
	Brush Valley Road (SR 2006/SR 0192)	Harrison Road	E	4	8.8%	665	22	3%	378	10	3%	1,043	64%	32	3%	485	6	1%	690	13	2%	1,175	59%	19	2%	13,400	1,850	14%
	Harrison Road	College Avenue (SR 0026)		4	8.8%	425	18	4%	190	11	6%	615	69%	29	5%	203	9	5%	443	5	1%	645	69%	14	2%	7,400		
Warner Boulevard/ Boalsburg Road (SR 3010)	College Avenue (SR 0026)	Robinson Lane		4	8.8%	225	12	5%	295	18	6%	520	57%	30	6%	320	11	4%	250	8	3%	570	56%	19	3%	6,500		
	Boal Avenue (SR 3014)	SR 0322 EB On-/Off-Ramps	V	5	12.2%	458	35	8%	660	35	5%	1,118	59%	70	6%	565	19	3%	480	25	5%	1,045	54%	44	4%	9,100	600	7%
	SR 0322 EB On-/Off-Ramps	SR 0322 WB On-/Off-Ramps		5	12.2%	580	45	8%	270	22	8%	850	68%	67	8%	780	25	3%	175	9	5%	955	82%	34	4%	7,800		
	SR 0322 WB On-/Off-Ramps	Linden Hall Rd (SR 2004)/Brush Valley Rd		5	12.2%	115	11	9%	255	19	8%	370	69%	30	8%	230	2	1%	180	9	5%	410	56%	11	3%	3,400		
Linden Hall Rd (SR 2004)/Brush Valley Rd	Linden Hall Rd (SR 2004)/Brush Valley Rd	North of Linden Hall Rd (SR 2004)/Brush Valley Rd		5	12.2%	65	9	13%	85	24	28%	150	57%	33	22%	85	1	1%	115	3	3%	200	58%	4	2%	1,600		
	South	Boal Avenue (SR 0322)		9	17.2%	30	4	14%	30	9	32%	60	50%	13	22%	55	0	0%	60	8	13%	115	52%	8	7%	700		
Elks Club Road	Boal Avenue (SR 0322)	Earlstown Road (SR 0045)		9	17.2%	10	0	0%	25	8	31%	35	71%	8	23%	50	0	0%	25	0	0%	75	67%	0	0%	400		
	Boalsburg Road (SR 3010)	Cedar Run Road (SR 2004)		9	17.2%	4	2	67%	27	0	0%	30	88%	2	7%	25	0	0%	17	0	0%	42	60%	0	0%	200		
	Cedar Run Road (SR 2004)	Earlstown Road (SR 0045)		9	17.2%	35	7	20%	65	5	8%	100	65%	12	12%	65	1	2%	50	4	9%	115	57%	5	4%	700		
Brush Valley Rd (SR 2006)/SR 0192)	Boalsburg Road (SR 3010)	Rock Hill Road (SR 2006)	N	9	17.2%	25	1	5%	93	6	6%	118	79%	7	6%	94	1	1%	41	0	0%	135	70%	1	1%	800	50	9%
	Rock Hill Road (SR 2006)	Pennsylvania Avenue (SR 0144)	B	9	17.2%	155	5	3%	155	8	5%	310	50%	13	4%	180	5	3%	155	5	3%	335	54%	10	3%	1,900	200	10%
	Pennsylvania Avenue (SR 0144)	East of Pennsylvania Avenue (SR 0144)	D	9	17.2%	125	11	9%	310	4	1%	435	71%	15	3%	295	7	2%	205	14	7%	500	59%	21	4%	2,900	300	10%
Old Fort Interchange (@ SR 0045)	SR 0322 EB Off-Ramp		S1	R	14.1%	280	35	13%	--	--	--	280	100%	35	13%	590	14	2%	--	--	--	590	100%	14	2%	4,200	350	9%
	SR 0322 WB On-Ramp		S2	R	14.1%	--	--	--	755	36	5%	755	100%	36	5%	--	--	--	320	16	5%	320	100%	16	5%	5,400	600	11%
Oak Hall Interchange (@ Boalsburg Rd)	SR 0322 EB Off-Ramp		U4	R	14.1%	735	32	4%	--	--	--	735	100%	32	4%	500	16	3%	--	--	--	500	100%	16	3%	5,200	250	5%
	SR 0322 EB On-Ramp		U3	R	14.1%	45	5	11%	--	--	--	45	100%	5	11%	45	2	4%	--	--	--	45	100%	2	4%	300	50	20%
	SR 0322 WB Off-Ramp		U2	R	14.1%	--	--	--	85	9	11%	85	100%	9	11%	--	--	--	45	2	5%	45	100%	2	4%	600	100	20%
	SE 0322 WB On-Ramp		U1	R	14.1%	--	--	--	535	41	8%	535	100%	41	8%	--	--	--	600	18	3%	600	100%	18	3%	4,300	250	6%



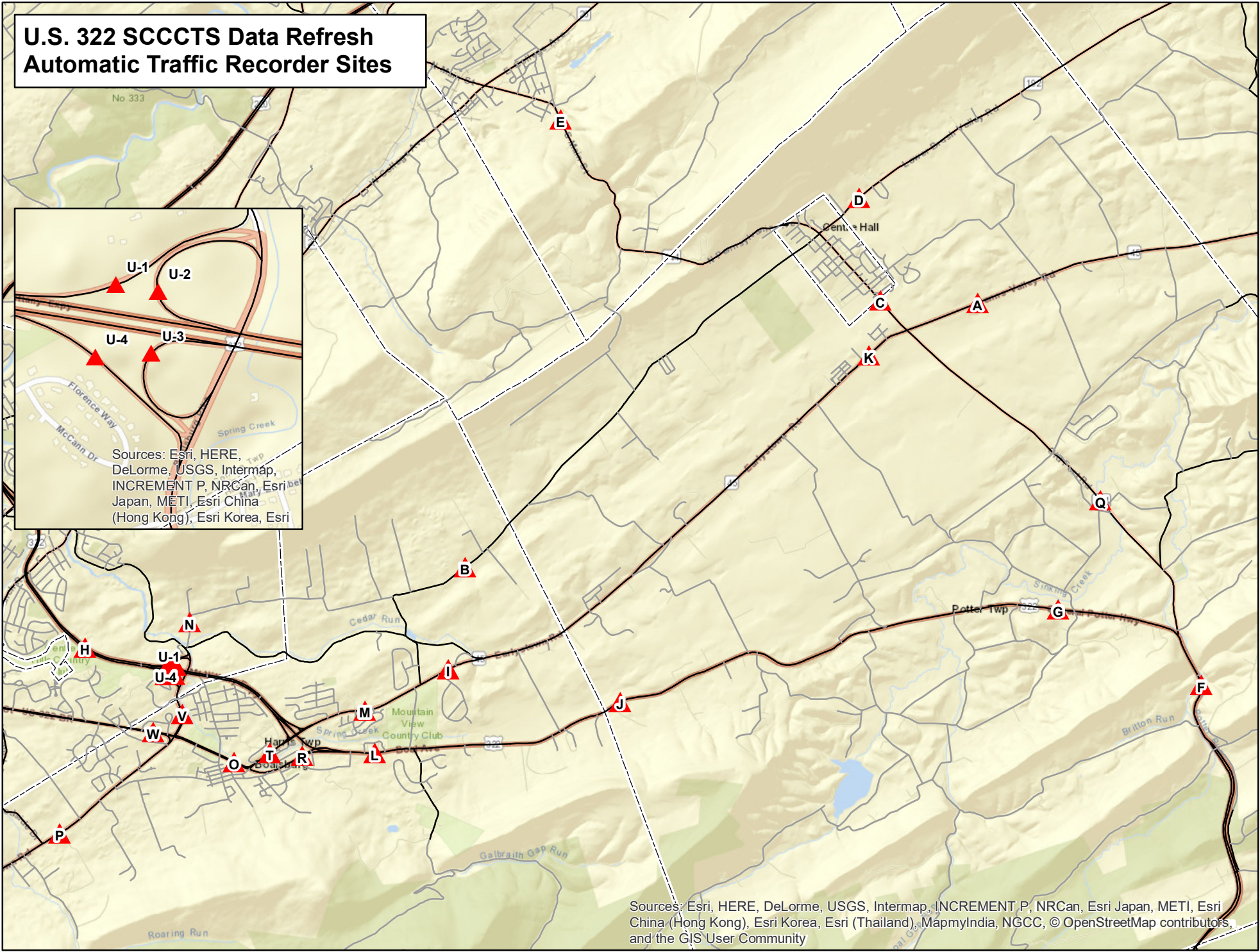
Link Volume Summary

Route	To/From	To/From	Site	TPG	K-Factor	No Build (2050) (Reported in Data Refresh)			2017-2050 Annual Growth Rate (linear)	
						ADT	ADTT	%HV	Tot	HV
Mount Nittany Expressway/ Boal Avenue/ General Potter Highway (SR 0322)	College Avenue (SR 0026)	Warner Blvd (SR 3010)/Boalsburg Rd (SR 3010)	H	1	9.1%	31,300	8,550	27%	1.30%	0.63%
	Warner Blvd (SR 3010)/Boalsburg Rd (SR 3010)	Earlstown Road (SR 0045)		1	9.1%					
	Earlstown Road (SR 0045)	Boal Avenue (SR 3014)		3	10.9%					
	Boal Avenue (SR 3014)	Elks Club Rd/Bear Meadows Rd (SR 2001)	L	3	10.9%	19,550	6,050	31%	0.60%	0.81%
	Elks Club Rd/Bear Meadows Rd (SR 2001)	East of Laurel Meadow Road	J	4	8.8%	17,350	3,900	22%	0.62%	0.98%
	West of Mountainback Road	Old Forte Road (SR 0144)	G	4	8.8%	16,000	5,300	33%	0.76%	0.92%
Old Forte Road (SR 0144)	Sand Mountain Road	F	4	8.8%	22,250	5,800	26%	0.90%	0.99%	
College Avenue (SR 0026)	Robinson Lane	Main Street (SR 0144)		3	10.9%					
	Main Street (SR 0144)	Harrison Road		3	10.9%					
	Harrison Road	College Avenue (SR 0064)		3	10.9%					
Shingletown Road/ Boal Avenue/ Earlstown Road (SR 0045)	Main Street	Warner Boulevard (SR 3010)	P	5	12.2%	7,050	550	8%	1.21%	0.48%
	Warner Boulevard (SR 3010)	Boalsburg Pike/Church Street		3	10.9%					
	Boalsburg Pike/Church Street	Main Street	O	3	10.9%	13,350	1,800	13%	0.46%	0.29%
	Main Street	SR 0322 EB Off-Ramp	T	5	12.2%	8,400	950	11%	0.68%	0.42%
	SR 0322 EB Off-Ramp	SE 0322 WB On-Ramp		5	12.2%					
	SR 0322 WB On-Ramp	Elks Club Road	M	5	12.2%	10,450	1,450	14%	1.01%	1.64%
	Elks Club Road	Linden Hall Road (SR 2006)		7	11.9%					
	Linden Hall Road (SR 2006)	East of Linden Hall Road (SR 2006)	I	7	11.9%	10,300	1,250	12%	1.03%	2.06%
West of Old Forte Road (SR 0144)	Old Forte Road (SR 0144)	K	7	11.9%	9,250	1,650	18%	0.71%	0.89%	
Old Forte Road (SR 0144)	Indian Lane	A	7	11.9%	9,050	1,250	14%	1.08%	1.84%	
Boal Avenue (SR 3014)	Branch Road (SR 3011)	Warner Boulevard (SR 3010)	W	3	10.9%	14,900	1,200	8%	0.22%	0.42%
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Old Forte Road/ Pennsylvania Avenue/ Main Street (SR 0144)	Earlstown Road (SR 0045)	Mount Nittany Expressway (SR 0322)	R	3	10.9%	7,850	750	10%	0.65%	0.37%
	General Potter Highway (SR 0322)	Earlstown Road (SR 0045)	Q	4	8.8%	9,250	1,300	14%	1.28%	1.37%
	Earlstown Road (SR 0045)	Brush Valley Road (SR 2006/SR 0192)	C	4	8.8%	12,650	1,950	15%	0.86%	0.84%
	Brush Valley Road (SR 2006/SR 0192)	Harrison Road	E	4	8.8%	12,450	1,700	14%	1.26%	0.92%
	Harrison Road	College Avenue (SR 0026)		4	8.8%					
Warner Boulevard/ Boalsburg Road (SR 3010)	College Avenue (SR 0026)	Robinson Lane		4	8.8%					
	Boal Avenue (SR 3014)	SR 0322 EB On-/Off-Ramps	V	5	12.2%	9,150	600	7%	0.62%	0.76%
	SR 0322 EB On-/Off-Ramps	SR 0322 WB On-/Off-Ramps		5	12.2%					
	SR 0322 WB On-/Off-Ramps	Linden Hall Rd (SR 2004)/Brush Valley Rd		5	12.2%					
Linden Hall Rd (SR 2004)/Brush Valley Rd	Linden Hall Rd (SR 2004)/Brush Valley Rd	North of Linden Hall Rd (SR 2004)/Brush Valley Rd		5	12.2%					
	South	Boal Avenue (SR 0322)		9	17.2%					
Elks Club Road	Boal Avenue (SR 0322)	Earlstown Road (SR 0045)		9	17.2%					
	Boalsburg Road (SR 3010)	Cedar Run Road (SR 2004)		9	17.2%					
	Cedar Run Road (SR 2004)	Earlstown Road (SR 0045)		9	17.2%					
Brush Valley Rd (SR 2006)/SR 0192)	Boalsburg Road (SR 3010)	Rock Hill Road (SR 2006)	N	9	17.2%	1,750	150	9%	3.66%	3.56%
	Rock Hill Road (SR 2006)	Pennsylvania Avenue (SR 0144)	B	9	17.2%	1,500	150	10%	4.20%	1.86%
	Pennsylvania Avenue (SR 0144)	East of Pennsylvania Avenue (SR 0144)	D	9	17.2%	3,400	350	10%	1.46%	0.60%
Old Fort Interchange (@ SR 0045)	SR 0322 EB Off-Ramp		S1	R	14.1%	5,050	450	9%	1.87%	3.06%
	SR 0322 WB On-Ramp		S2	R	14.1%	5,850	650	11%	1.88%	2.85%
Oak Hall Interchange (@ Boalsburg Rd)	SR 0322 EB Off-Ramp		U4	R	14.1%	5,300	250	5%	1.51%	1.95%
	SR 0322 EB On-Ramp		U3	R	14.1%	250	50	20%	0.70%	1.86%
	SR 0322 WB Off-Ramp		U2	R	14.1%	250	50	20%	0.00%	2.80%
	SE 0322 WB On-Ramp		U1	R	14.1%	5,150	300	6%	1.89%	1.01%

US 322 Data Refresh ATR Location Map

U.S. 322 SCCCTS Data Refresh Automatic Traffic Recorder Sites

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community