

Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal Rd @ Bushkill Falls Rd

Counted By: Tyler H

Date: 8/10/2021

Weather: Overcast 80

File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

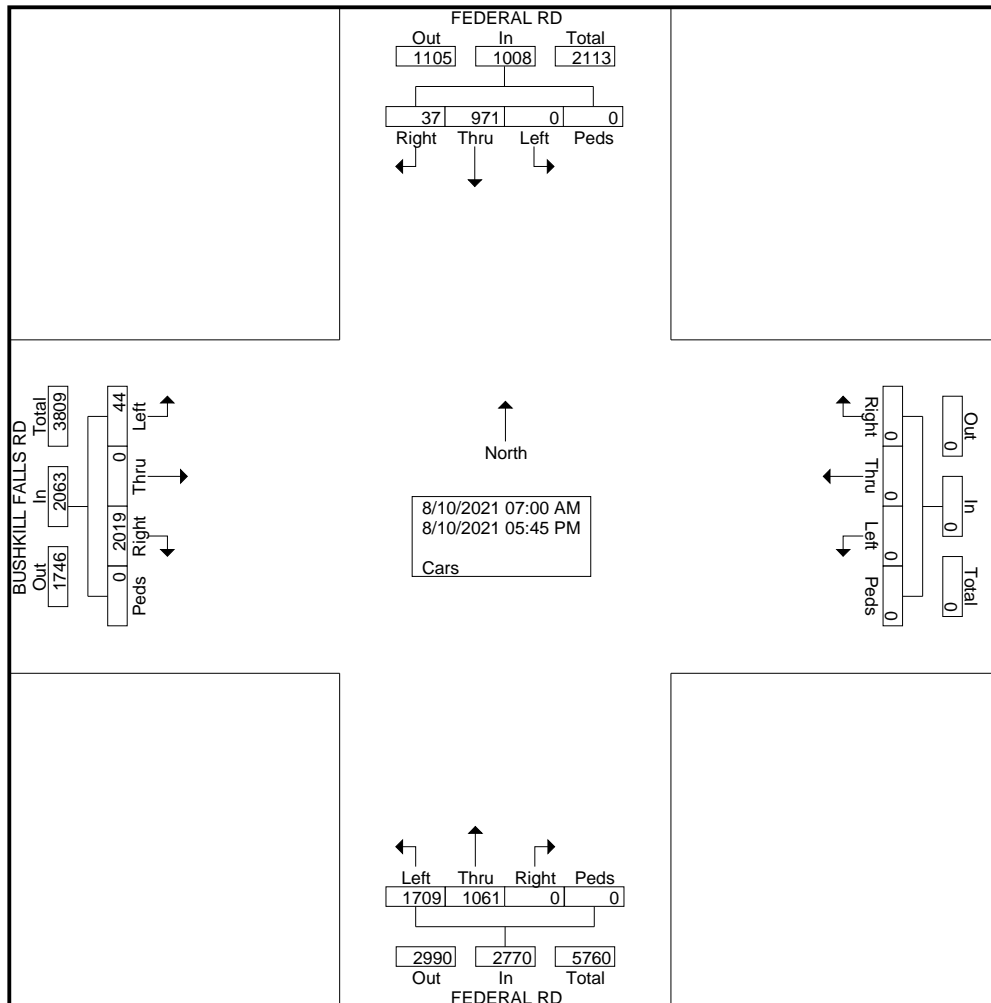
Page No : 1

Groups Printed- Cars

Start Time	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
07:00 AM	0	14	0	0	14	0	0	0	0	0	16	13	0	0	29	0	0	48	0	48	91
07:15 AM	0	24	0	0	24	0	0	0	0	0	24	19	0	0	43	0	0	66	0	66	133
07:30 AM	0	17	2	0	19	0	0	0	0	0	21	24	0	0	45	0	0	63	0	63	127
07:45 AM	0	25	0	0	25	0	0	0	0	0	31	21	0	0	52	1	0	76	0	77	154
Total	0	80	2	0	82	0	0	0	0	0	92	77	0	0	169	1	0	253	0	254	505
08:00 AM	0	19	0	0	19	0	0	0	0	0	24	24	0	0	48	1	0	63	0	64	131
08:15 AM	0	23	0	0	23	0	0	0	0	0	31	26	0	0	57	2	0	60	0	62	142
08:30 AM	0	31	0	0	31	0	0	0	0	0	23	27	0	0	50	1	0	67	0	68	149
08:45 AM	0	25	1	0	26	0	0	0	0	0	24	32	0	0	56	1	0	46	0	47	129
Total	0	98	1	0	99	0	0	0	0	0	102	109	0	0	211	5	0	236	0	241	551
*** BREAK ***																					
11:00 AM	0	26	0	0	26	0	0	0	0	0	49	36	0	0	85	0	0	58	0	58	169
11:15 AM	0	21	3	0	24	0	0	0	0	0	43	48	0	0	91	0	0	73	0	73	188
11:30 AM	0	30	2	0	32	0	0	0	0	0	66	30	0	0	96	3	0	73	0	76	204
11:45 AM	0	27	0	0	27	0	0	0	0	0	70	41	0	0	111	2	0	44	0	46	184
Total	0	104	5	0	109	0	0	0	0	0	228	155	0	0	383	5	0	248	0	253	745
12:00 PM	0	32	1	0	33	0	0	0	0	0	50	36	0	0	86	2	0	60	0	62	181
12:15 PM	0	36	2	0	38	0	0	0	0	0	61	38	0	0	99	0	0	72	0	72	209
12:30 PM	0	37	4	0	41	0	0	0	0	0	62	39	0	0	101	0	0	64	0	64	206
12:45 PM	0	23	4	0	27	0	0	0	0	0	70	30	0	0	100	1	0	84	0	85	212
Total	0	128	11	0	139	0	0	0	0	0	243	143	0	0	386	3	0	280	0	283	808
01:00 PM	0	31	0	0	31	0	0	0	0	0	57	33	0	0	90	4	0	65	0	69	190
01:15 PM	0	30	1	0	31	0	0	0	0	0	44	34	0	0	78	3	0	67	0	70	179
01:30 PM	0	43	0	0	43	0	0	0	0	0	79	33	0	0	112	2	0	78	0	80	235
01:45 PM	0	26	2	0	28	0	0	0	0	0	66	33	0	0	99	2	0	78	0	80	207
Total	0	130	3	0	133	0	0	0	0	0	246	133	0	0	379	11	0	288	0	299	811
*** BREAK ***																					
03:00 PM	0	48	3	0	51	0	0	0	0	0	50	35	0	0	85	3	0	75	0	78	214
03:15 PM	0	27	2	0	29	0	0	0	0	0	72	43	0	0	115	1	0	66	0	67	211
03:30 PM	0	36	0	0	36	0	0	0	0	0	58	38	0	0	96	1	0	66	0	67	199
03:45 PM	0	41	1	0	42	0	0	0	0	0	68	33	0	0	101	1	0	62	0	63	206
Total	0	152	6	0	158	0	0	0	0	0	248	149	0	0	397	6	0	269	0	275	830
04:00 PM	0	38	0	0	38	0	0	0	0	0	78	28	0	0	106	6	0	64	0	70	214
04:15 PM	0	29	0	0	29	0	0	0	0	0	72	39	0	0	111	1	0	55	0	56	196
04:30 PM	0	40	3	0	43	0	0	0	0	0	51	42	0	0	93	0	0	60	0	60	196
04:45 PM	0	50	1	0	51	0	0	0	0	0	70	27	0	0	97	0	0	56	0	56	204
Total	0	157	4	0	161	0	0	0	0	0	271	136	0	0	407	7	0	235	0	242	810
05:00 PM	0	33	2	0	35	0	0	0	0	0	66	42	0	0	108	1	0	61	0	62	205
05:15 PM	0	30	0	0	30	0	0	0	0	0	73	34	0	0	107	1	0	63	0	64	201
05:30 PM	0	28	0	0	28	0	0	0	0	0	83	51	0	0	134	0	0	49	0	49	211
05:45 PM	0	31	3	0	34	0	0	0	0	0	57	32	0	0	89	4	0	37	0	41	164
Total	0	122	5	0	127	0	0	0	0	0	279	159	0	0	438	6	0	210	0	216	781
Grand Total	0	971	37	0	1008	0	0	0	0	0	1709	1061	0	0	2770	44	0	2019	0	2063	5841
Apprch %	0	96.3	3.7	0		0	0	0	0	0	61.7	38.3	0	0		2.1	0	97.9	0		
Total %	0	16.6	0.6	0	17.3	0	0	0	0	0	29.3	18.2	0	0	47.4	0.8	0	34.6	0	35.3	

Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

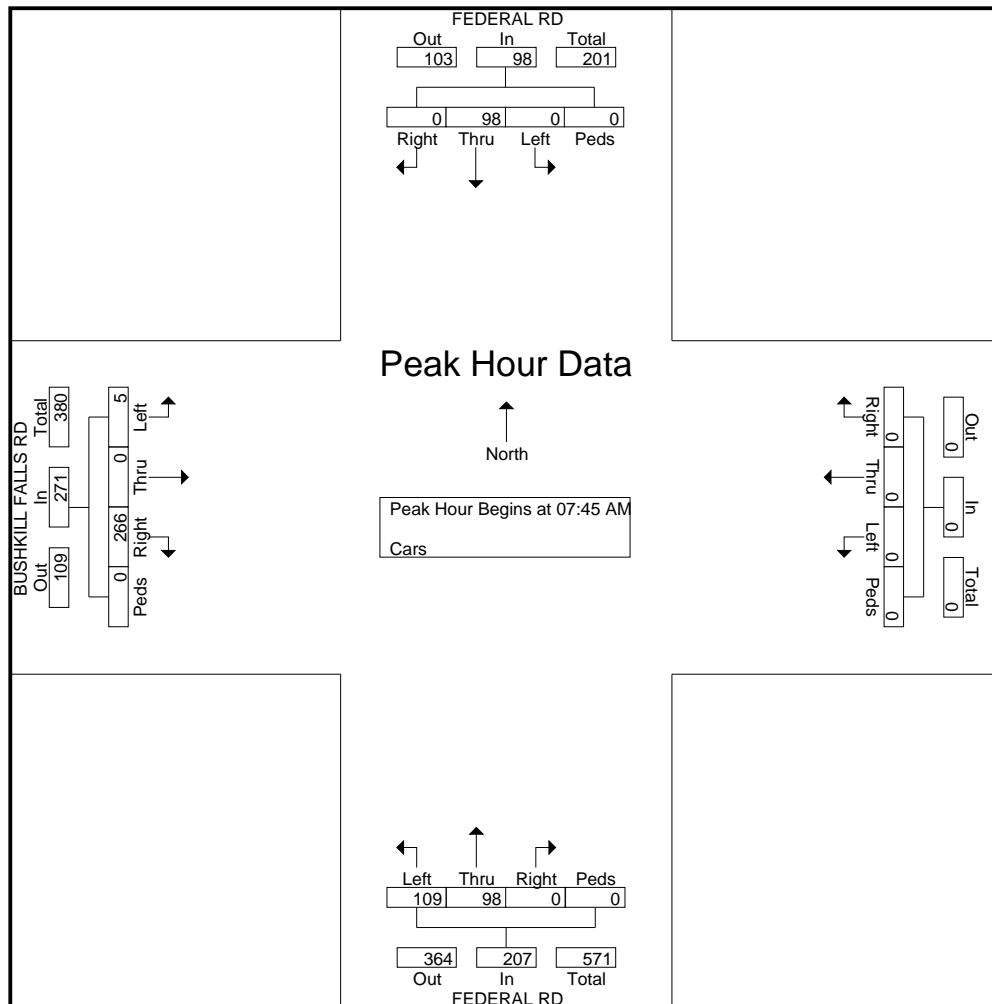


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550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 3

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	25	0	0	25	0	0	0	0	0	31	21	0	0	52	1	0	76	0	77	154
08:00 AM	0	19	0	0	19	0	0	0	0	0	24	24	0	0	48	1	0	63	0	64	131
08:15 AM	0	23	0	0	23	0	0	0	0	0	31	26	0	0	57	2	0	60	0	62	142
08:30 AM	0	31	0	0	31	0	0	0	0	0	23	27	0	0	50	1	0	67	0	68	149
Total Volume	0	98	0	0	98	0	0	0	0	0	109	98	0	0	207	5	0	266	0	271	576
% App. Total	0	100	0	0		0	0	0	0		52.7	47.3	0	0		1.8	0	98.2	0		
PHF	.000	.790	.000	.000	.790	.000	.000	.000	.000	.000	.879	.907	.000	.000	.908	.625	.000	.875	.000	.880	.935



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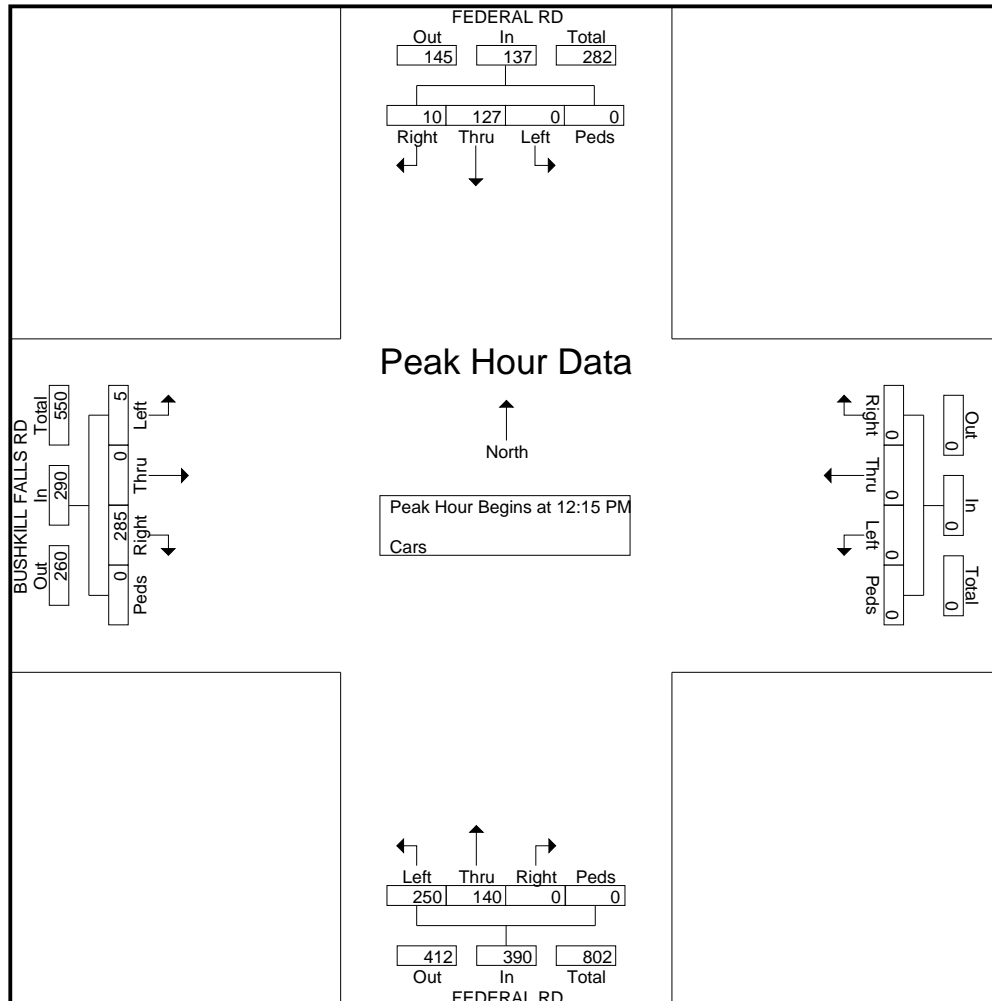
File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

Page No : 4

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:15 PM																					
12:15 PM	0	36	2	0	38	0	0	0	0	0	61	38	0	0	99	0	0	72	0	72	209
12:30 PM	0	37	4	0	41	0	0	0	0	0	62	39	0	0	101	0	0	64	0	64	206
12:45 PM	0	23	4	0	27	0	0	0	0	0	70	30	0	0	100	1	0	84	0	85	212
01:00 PM	0	31	0	0	31	0	0	0	0	0	57	33	0	0	90	4	0	65	0	69	190
Total Volume	0	127	10	0	137	0	0	0	0	0	250	140	0	0	390	5	0	285	0	290	817
% App. Total	0	92.7	7.3	0		0	0	0	0	0	64.1	35.9	0	0		1.7	0	98.3	0		
PHF	.000	.858	.625	.000	.835	.000	.000	.000	.000	.000	.893	.897	.000	.000	.965	.313	.000	.848	.000	.853	.963

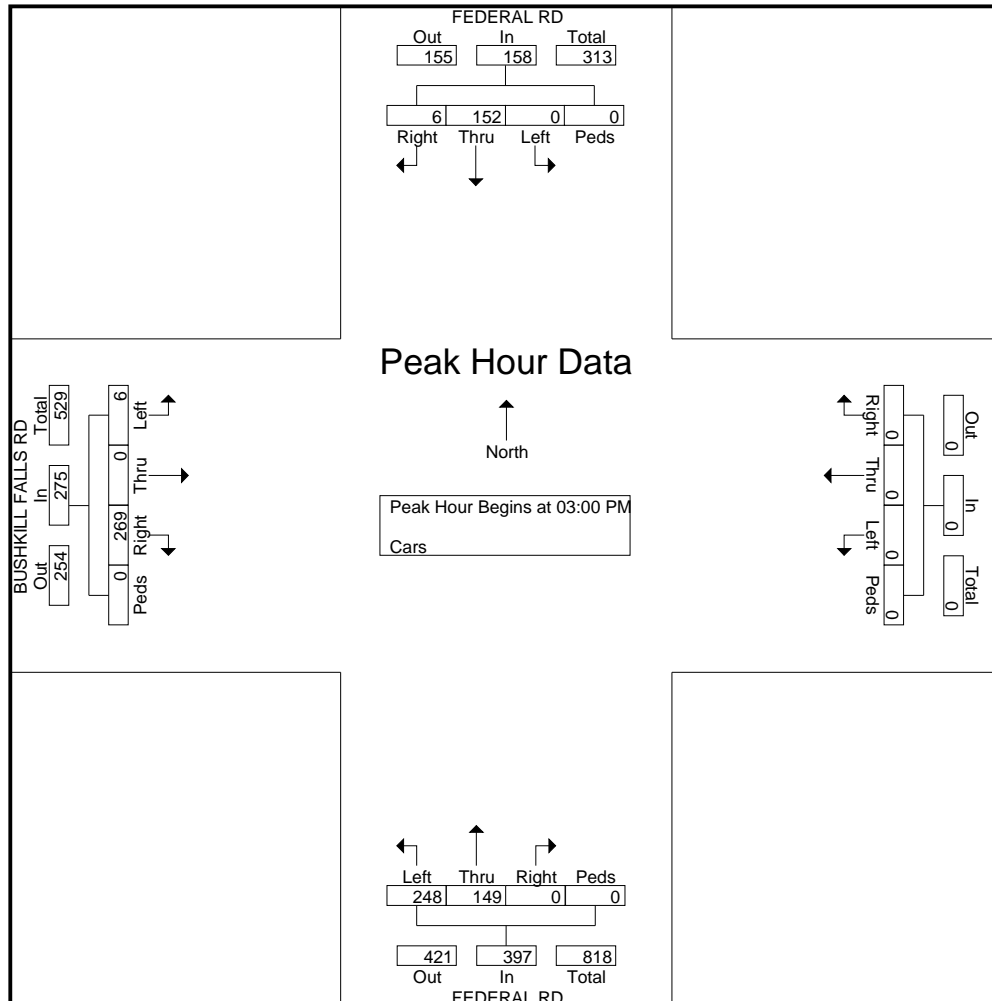


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File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 5

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	48	3	0	51	0	0	0	0	0	50	35	0	0	85	3	0	75	0	78	214
03:15 PM	0	27	2	0	29	0	0	0	0	0	72	43	0	0	115	1	0	66	0	67	211
03:30 PM	0	36	0	0	36	0	0	0	0	0	58	38	0	0	96	1	0	66	0	67	199
03:45 PM	0	41	1	0	42	0	0	0	0	0	68	33	0	0	101	1	0	62	0	63	206
Total Volume	0	152	6	0	158	0	0	0	0	0	248	149	0	0	397	6	0	269	0	275	830
% App. Total	0	96.2	3.8	0		0	0	0	0	0	62.5	37.5	0	0		2.2	0	97.8	0		
PHF	.000	.792	.500	.000	.775	.000	.000	.000	.000	.000	.861	.866	.000	.000	.863	.500	.000	.897	.000	.881	.970



Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
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Intersection: Federal Rd @ Bushkill Falls Rd

Counted By: Tyler H

Date: 8/10/2021

Weather: Overcast 80

File Name : BushkillAtFederal

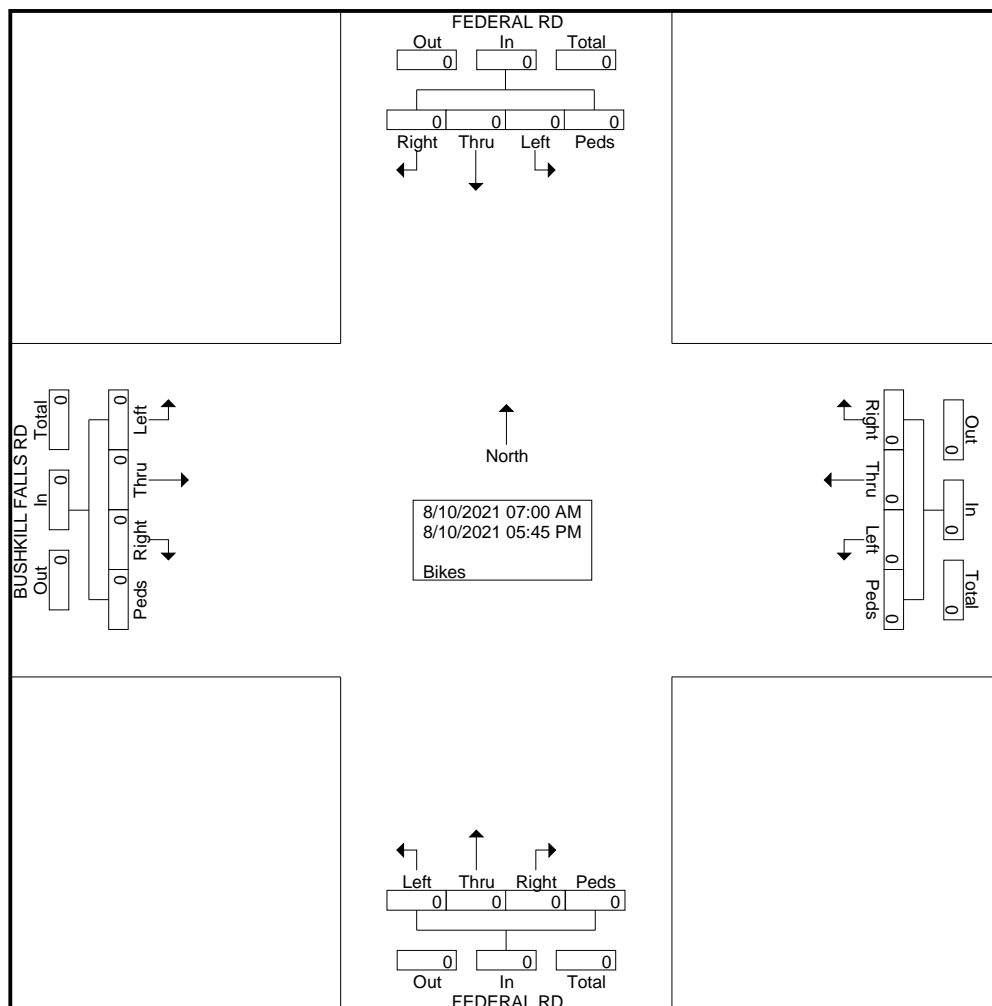
Site Code : 00000000

Start Date : 8/10/2021

Page No : 1

Groups Printed- Bikes

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
*** BREAK ***																					
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %																					

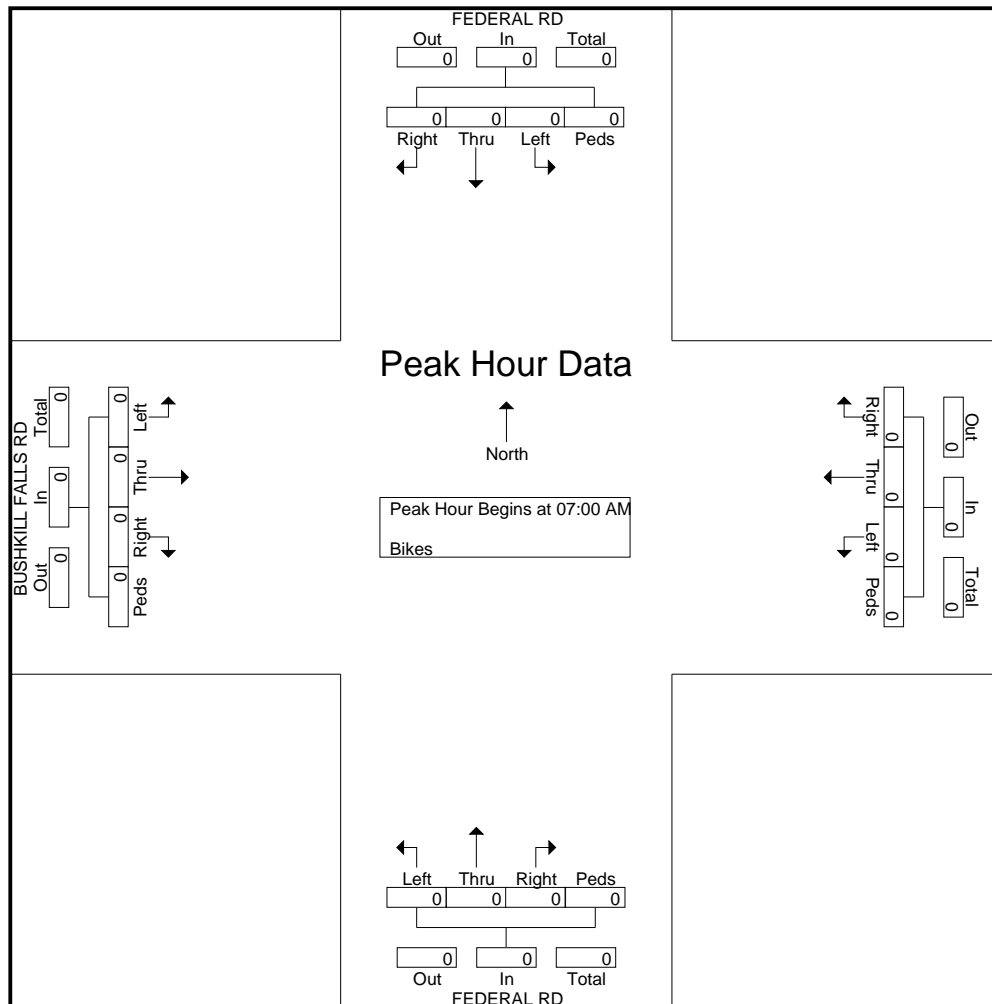


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File Name : BushkillAtFederal
Site Code : 00000000
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Page No : 2

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



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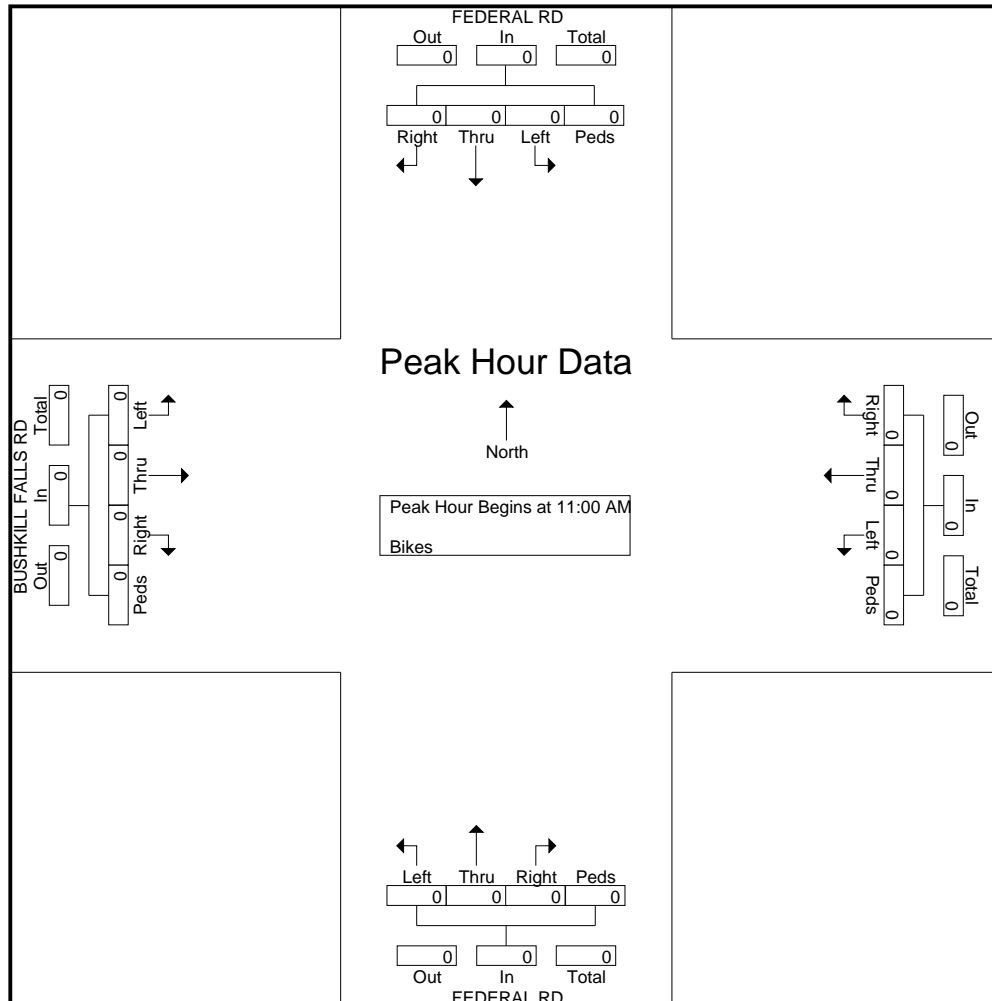
File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

Page No : 3

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

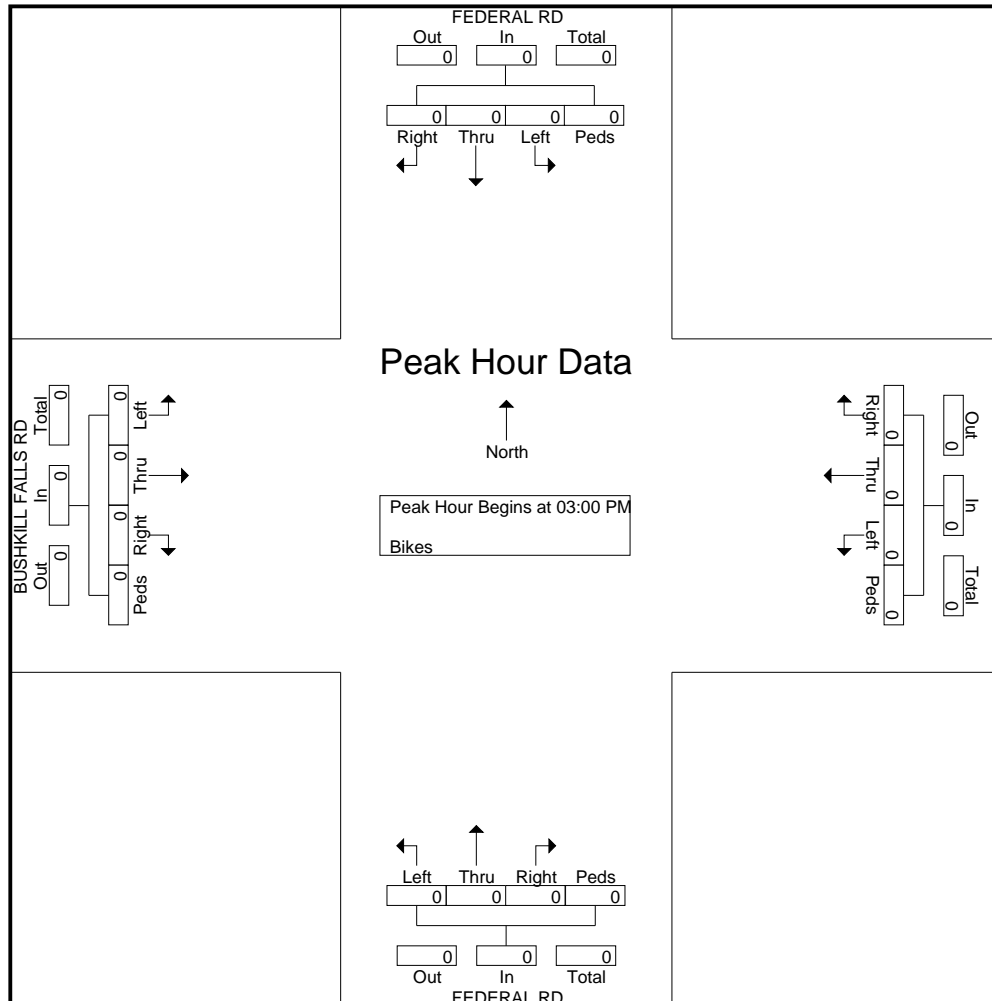


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	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal Rd @ Bushkill Falls Rd

Counted By: Tyler H

Date: 8/10/2021

Weather: Overcast 80

File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

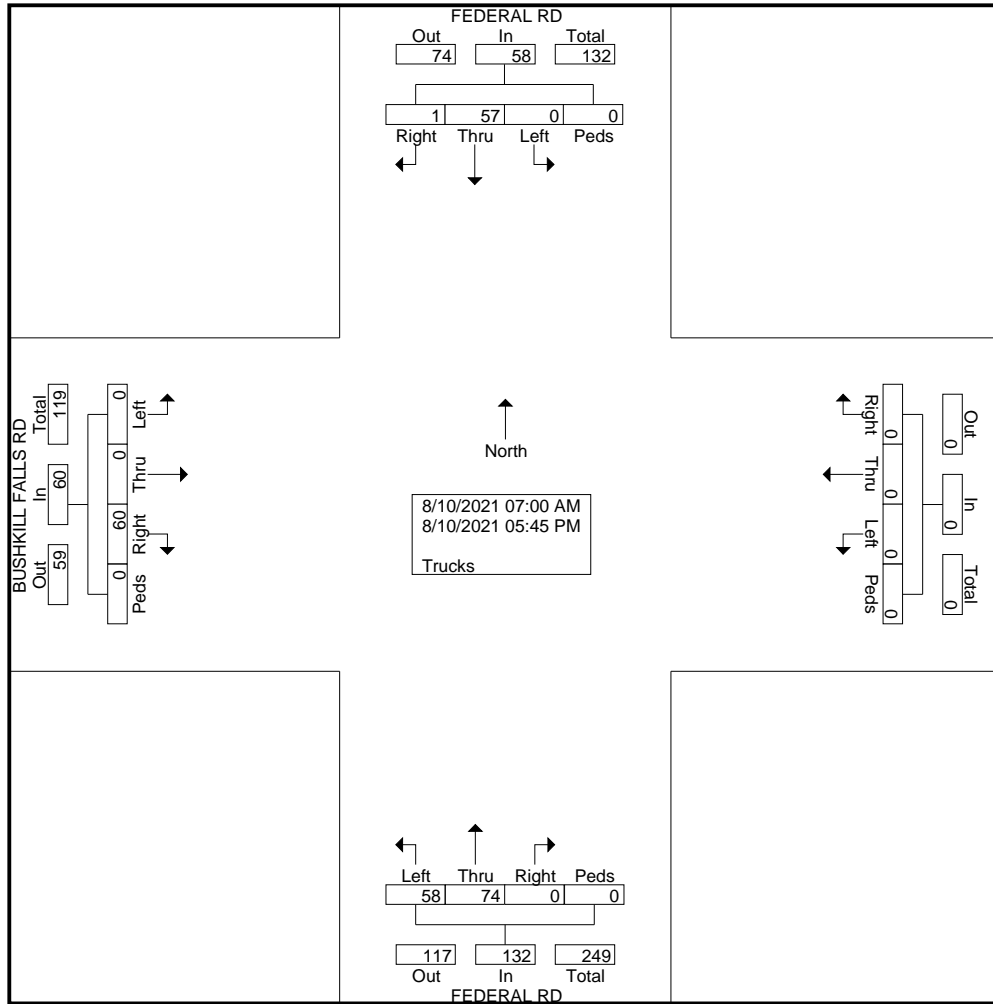
Page No : 1

Groups Printed- Trucks

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	3
07:15 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	6
07:30 AM	0	1	0	0	1	0	0	0	0	0	4	5	0	0	9	0	0	0	0	0	10
07:45 AM	0	2	0	0	2	0	0	0	0	0	2	2	0	0	4	0	0	0	0	0	6
Total	0	4	0	0	4	0	0	0	0	0	6	11	0	0	17	0	0	4	0	4	25
08:00 AM	0	3	0	0	3	0	0	0	0	0	2	0	0	0	2	0	0	3	0	3	8
08:15 AM	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5	0	0	3	0	3	8
08:30 AM	0	2	0	0	2	0	0	0	0	0	4	3	0	0	7	0	0	1	0	1	10
08:45 AM	0	1	0	0	1	0	0	0	0	0	7	4	0	0	11	0	0	5	0	5	17
Total	0	6	0	0	6	0	0	0	0	0	17	8	0	0	25	0	0	12	0	12	43
*** BREAK ***																					
11:00 AM	0	4	0	0	4	0	0	0	0	0	2	3	0	0	5	0	0	1	0	1	10
11:15 AM	0	2	0	0	2	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	5
11:30 AM	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	0	0	2	0	2	7
11:45 AM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	6
Total	0	10	0	0	10	0	0	0	0	0	3	11	0	0	14	0	0	4	0	4	28
12:00 PM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	0	0	2	0	2	5
12:15 PM	0	2	0	0	2	0	0	0	0	0	2	0	0	0	2	0	0	2	0	2	6
12:30 PM	0	3	0	0	3	0	0	0	0	0	4	5	0	0	9	0	0	0	0	0	12
12:45 PM	0	2	0	0	2	0	0	0	0	0	4	6	0	0	10	0	0	4	0	4	16
Total	0	8	0	0	8	0	0	0	0	0	12	11	0	0	23	0	0	8	0	8	39
01:00 PM	0	3	0	0	3	0	0	0	0	0	5	6	0	0	11	0	0	2	0	2	16
01:15 PM	0	2	1	0	3	0	0	0	0	0	1	3	0	0	4	0	0	9	0	9	16
01:30 PM	0	3	0	0	3	0	0	0	0	0	2	7	0	0	9	0	0	2	0	2	14
01:45 PM	0	3	0	0	3	0	0	0	0	0	3	7	0	0	10	0	0	3	0	3	16
Total	0	11	1	0	12	0	0	0	0	0	11	23	0	0	34	0	0	16	0	16	62
*** BREAK ***																					
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	4
03:15 PM	0	2	0	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	4
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	3
03:45 PM	0	7	0	0	7	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	11
Total	0	9	0	0	9	0	0	0	0	0	1	5	0	0	6	0	0	7	0	7	22
04:00 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	6
04:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
04:30 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
04:45 PM	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	3
Total	0	4	0	0	4	0	0	0	0	0	3	4	0	0	7	0	0	2	0	2	13
05:00 PM	0	1	0	0	1	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	4
05:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	2	0	2	4
05:30 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5
05:45 PM	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	0	0	2	0	2	5
Total	0	5	0	0	5	0	0	0	0	0	5	1	0	0	6	0	0	7	0	7	18
Grand Total	0	57	1	0	58	0	0	0	0	0	58	74	0	0	132	0	0	60	0	60	250
Apprch %	0	98.3	1.7	0		0	0	0	0		43.9	56.1	0	0		0	0	100	0		
Total %	0	22.8	0.4	0	23.2	0	0	0	0	0	23.2	29.6	0	0	52.8	0	0	24	0	24	

Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
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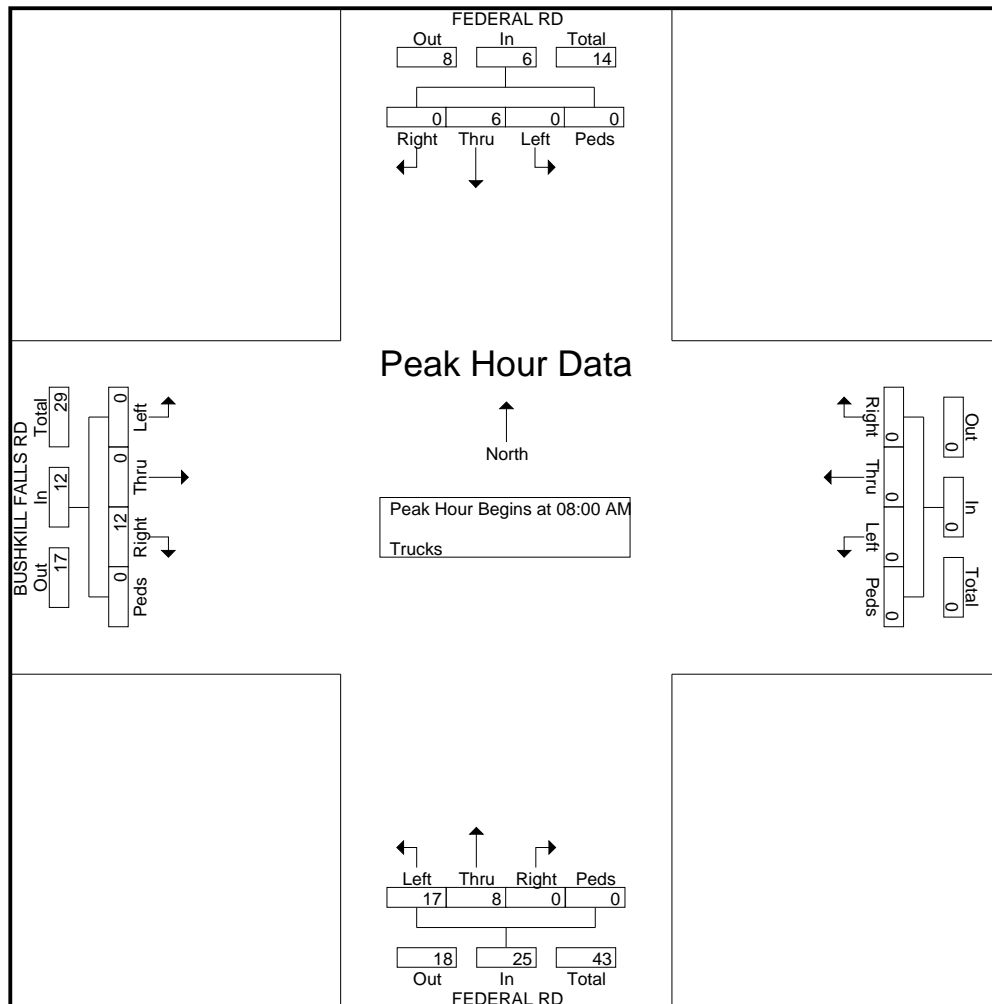


Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 3

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
08:00 AM	0	3	0	0	3	0	0	0	0	0	2	0	0	0	2	0	0	3	0	3	8
08:15 AM	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5	0	0	3	0	3	8
08:30 AM	0	2	0	0	2	0	0	0	0	0	4	3	0	0	7	0	0	1	0	1	10
08:45 AM	0	1	0	0	1	0	0	0	0	0	7	4	0	0	11	0	0	5	0	5	17
Total Volume	0	6	0	0	6	0	0	0	0	0	17	8	0	0	25	0	0	12	0	12	43
% App. Total	0	100	0	0		0	0	0	0		68	32	0	0		0	0	100	0		
PHF	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.607	.500	.000	.000	.568	.000	.000	.600	.000	.600	.632

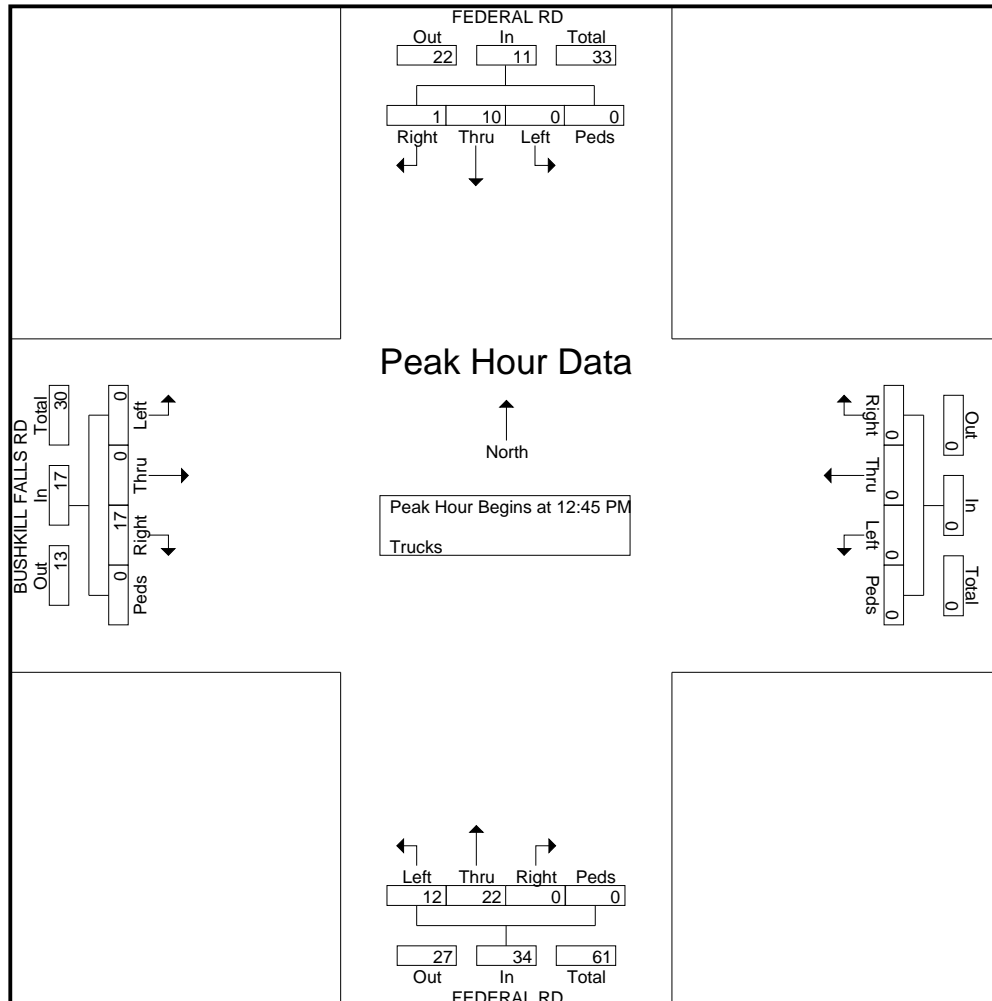


Century Engineering, Inc.

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Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 4

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:45 PM																					
12:45 PM	0	2	0	0	2	0	0	0	0	0	4	6	0	0	10	0	0	4	0	4	16
01:00 PM	0	3	0	0	3	0	0	0	0	0	5	6	0	0	11	0	0	2	0	2	16
01:15 PM	0	2	1	0	3	0	0	0	0	0	1	3	0	0	4	0	0	9	0	9	16
01:30 PM	0	3	0	0	3	0	0	0	0	0	2	7	0	0	9	0	0	2	0	2	14
Total Volume	0	10	1	0	11	0	0	0	0	0	12	22	0	0	34	0	0	17	0	17	62
% App. Total	0	90.9	9.1	0		0	0	0	0		35.3	64.7	0	0		0	0	100	0		
PHF	.000	.833	.250	.000	.917	.000	.000	.000	.000	.000	.600	.786	.000	.000	.773	.000	.000	.472	.000	.472	.969

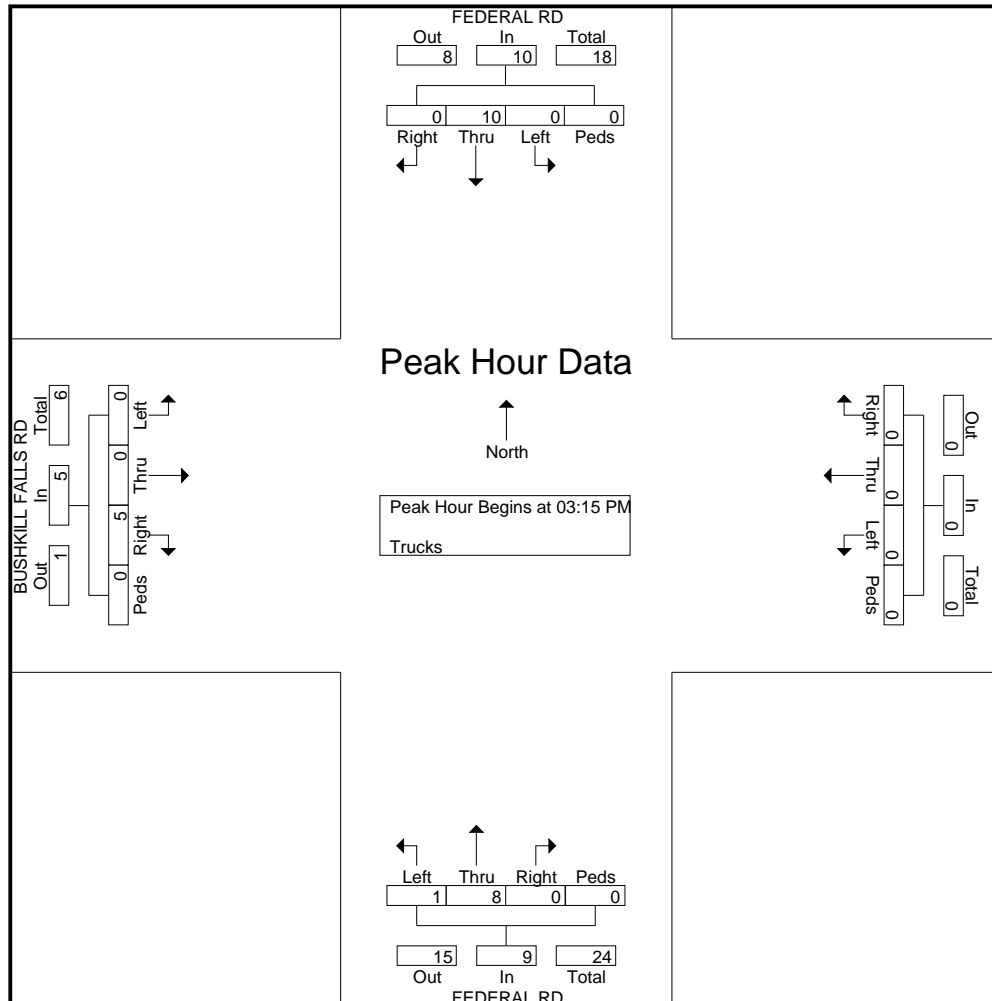


Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 5

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:15 PM																					
03:15 PM	0	2	0	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	4
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	3
03:45 PM	0	7	0	0	7	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	11
04:00 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	6
Total Volume	0	10	0	0	10	0	0	0	0	0	1	8	0	0	9	0	0	5	0	5	24
% App. Total	0	100	0	0		0	0	0	0		11.1	88.9	0	0		0	0	100	0		
PHF	.000	.357	.000	.000	.357	.000	.000	.000	.000	.000	.250	.667	.000	.000	.750	.000	.000	.625	.000	.625	.545



Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal Rd @ Bushkill Falls Rd

Counted By: Tyler H

Date: 8/10/2021

Weather: Overcast 80

File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

Page No : 1

Groups Printed- Cars - Trucks - Bikes

Start Time	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
07:00 AM	0	14	0	0	14	0	0	0	0	0	16	14	0	0	30	0	0	50	0	50	94
07:15 AM	0	25	0	0	25	0	0	0	0	0	24	22	0	0	46	0	0	68	0	68	139
07:30 AM	0	18	2	0	20	0	0	0	0	0	25	29	0	0	54	0	0	63	0	63	137
07:45 AM	0	27	0	0	27	0	0	0	0	0	33	23	0	0	56	1	0	76	0	77	160
Total	0	84	2	0	86	0	0	0	0	0	98	88	0	0	186	1	0	257	0	258	530
08:00 AM	0	22	0	0	22	0	0	0	0	0	26	24	0	0	50	1	0	66	0	67	139
08:15 AM	0	23	0	0	23	0	0	0	0	0	35	27	0	0	62	2	0	63	0	65	150
08:30 AM	0	33	0	0	33	0	0	0	0	0	27	30	0	0	57	1	0	68	0	69	159
08:45 AM	0	26	1	0	27	0	0	0	0	0	31	36	0	0	67	1	0	51	0	52	146
Total	0	104	1	0	105	0	0	0	0	0	119	117	0	0	236	5	0	248	0	253	594
*** BREAK ***																					
11:00 AM	0	30	0	0	30	0	0	0	0	0	51	39	0	0	90	0	0	59	0	59	179
11:15 AM	0	23	3	0	26	0	0	0	0	0	44	50	0	0	94	0	0	73	0	73	193
11:30 AM	0	31	2	0	33	0	0	0	0	0	66	34	0	0	100	3	0	75	0	78	211
11:45 AM	0	30	0	0	30	0	0	0	0	0	70	43	0	0	113	2	0	45	0	47	190
Total	0	114	5	0	119	0	0	0	0	0	231	166	0	0	397	5	0	252	0	257	773
12:00 PM	0	33	1	0	34	0	0	0	0	0	52	36	0	0	88	2	0	62	0	64	186
12:15 PM	0	38	2	0	40	0	0	0	0	0	63	38	0	0	101	0	0	74	0	74	215
12:30 PM	0	40	4	0	44	0	0	0	0	0	66	44	0	0	110	0	0	64	0	64	218
12:45 PM	0	25	4	0	29	0	0	0	0	0	74	36	0	0	110	1	0	88	0	89	228
Total	0	136	11	0	147	0	0	0	0	0	255	154	0	0	409	3	0	288	0	291	847
01:00 PM	0	34	0	0	34	0	0	0	0	0	62	39	0	0	101	4	0	67	0	71	206
01:15 PM	0	32	2	0	34	0	0	0	0	0	45	37	0	0	82	3	0	76	0	79	195
01:30 PM	0	46	0	0	46	0	0	0	0	0	81	40	0	0	121	2	0	80	0	82	249
01:45 PM	0	29	2	0	31	0	0	0	0	0	69	40	0	0	109	2	0	81	0	83	223
Total	0	141	4	0	145	0	0	0	0	0	257	156	0	0	413	11	0	304	0	315	873
*** BREAK ***																					
03:00 PM	0	48	3	0	51	0	0	0	0	0	50	35	0	0	85	3	0	79	0	82	218
03:15 PM	0	29	2	0	31	0	0	0	0	0	73	44	0	0	117	1	0	66	0	67	215
03:30 PM	0	36	0	0	36	0	0	0	0	0	58	40	0	0	98	1	0	67	0	68	202
03:45 PM	0	48	1	0	49	0	0	0	0	0	68	35	0	0	103	1	0	64	0	65	217
Total	0	161	6	0	167	0	0	0	0	0	249	154	0	0	403	6	0	276	0	282	852
04:00 PM	0	39	0	0	39	0	0	0	0	0	78	31	0	0	109	6	0	66	0	72	220
04:15 PM	0	30	0	0	30	0	0	0	0	0	73	39	0	0	112	1	0	55	0	56	198
04:30 PM	0	41	3	0	44	0	0	0	0	0	52	42	0	0	94	0	0	60	0	60	198
04:45 PM	0	51	1	0	52	0	0	0	0	0	71	28	0	0	99	0	0	56	0	56	207
Total	0	161	4	0	165	0	0	0	0	0	274	140	0	0	414	7	0	237	0	244	823
05:00 PM	0	34	2	0	36	0	0	0	0	0	69	42	0	0	111	1	0	61	0	62	209
05:15 PM	0	31	0	0	31	0	0	0	0	0	74	34	0	0	108	1	0	65	0	66	205
05:30 PM	0	30	0	0	30	0	0	0	0	0	83	51	0	0	134	0	0	52	0	52	216
05:45 PM	0	32	3	0	35	0	0	0	0	0	58	33	0	0	91	4	0	39	0	43	169
Total	0	127	5	0	132	0	0	0	0	0	284	160	0	0	444	6	0	217	0	223	799
Grand Total	0	1028	38	0	1066	0	0	0	0	0	1767	1135	0	0	2902	44	0	2079	0	2123	6091
Apprch %	0	96.4	3.6	0		0	0	0	0		60.9	39.1	0	0		2.1	0	97.9	0		
Total %	0	16.9	0.6	0	17.5	0	0	0	0	0	29	18.6	0	0	47.6	0.7	0	34.1	0	34.9	

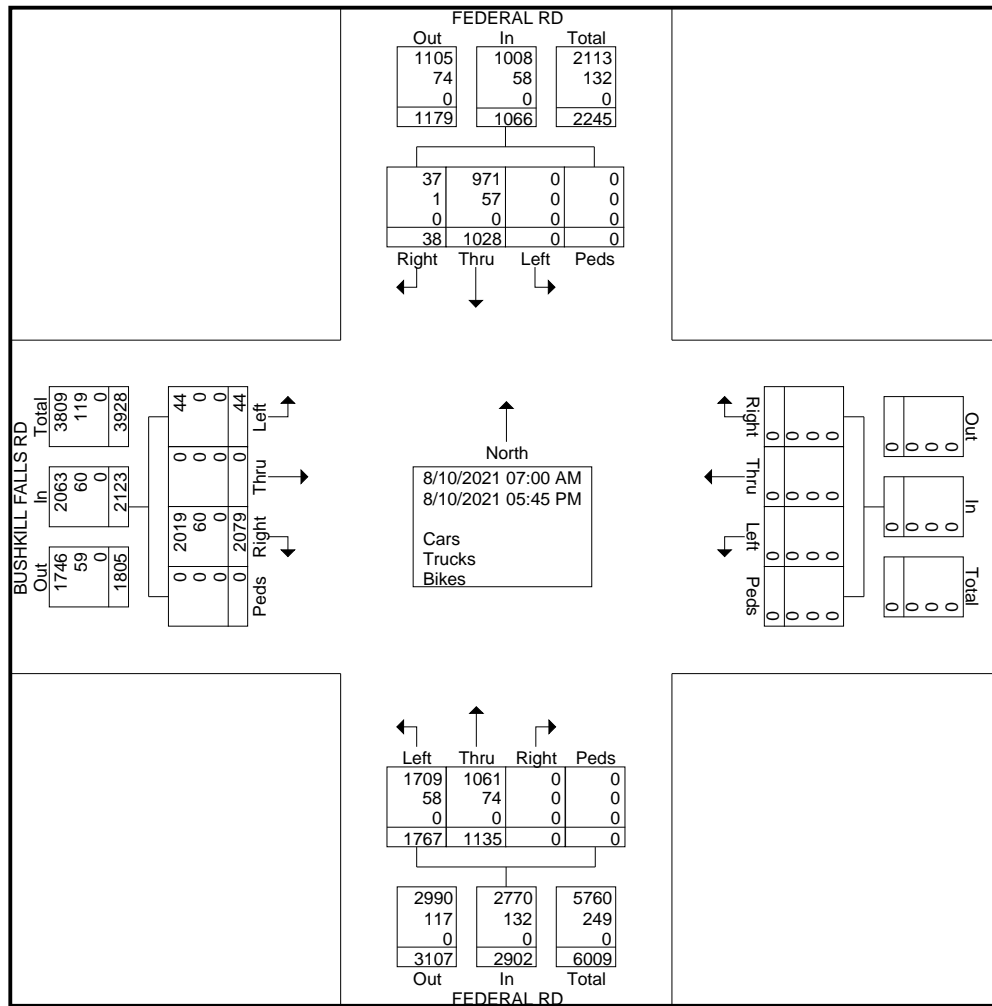
Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 2

Groups Printed- Cars - Trucks - Bikes

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Cars	0	971	37	0	1008	0	0	0	0	0	1709	1061	0	0	2770	44	0	2019	0	2063	5841
% Cars	0	94.5	97.4	0	94.6	0	0	0	0	0	96.7	93.5	0	0	95.5	100	0	97.1	0	97.2	95.9
Trucks	0	57	1	0	58	0	0	0	0	0	58	74	0	0	132	0	0	60	0	60	250
% Trucks	0	5.5	2.6	0	5.4	0	0	0	0	0	3.3	6.5	0	0	4.5	0	0	2.9	0	2.8	4.1
Bikes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

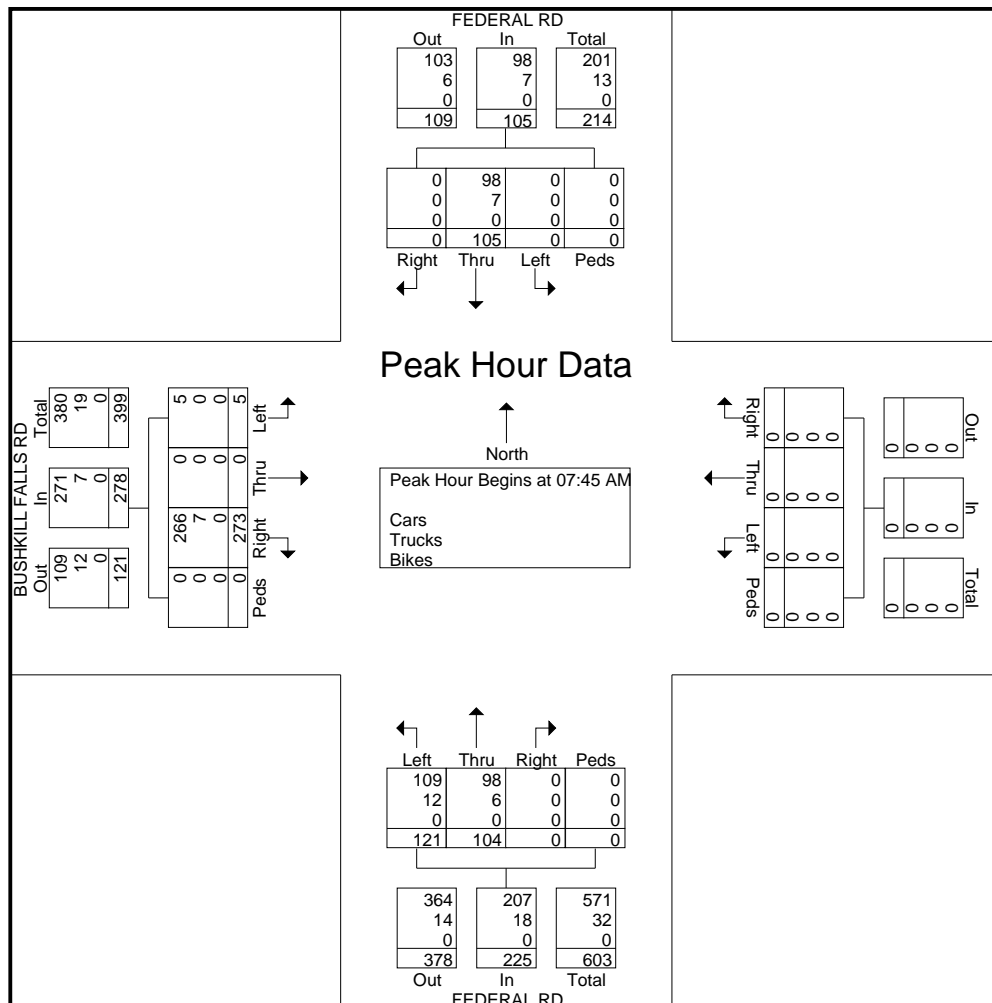


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File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 3

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	27	0	0	27	0	0	0	0	0	33	23	0	0	56	1	0	76	0	77	160
08:00 AM	0	22	0	0	22	0	0	0	0	0	26	24	0	0	50	1	0	66	0	67	139
08:15 AM	0	23	0	0	23	0	0	0	0	0	35	27	0	0	62	2	0	63	0	65	150
08:30 AM	0	33	0	0	33	0	0	0	0	0	27	30	0	0	57	1	0	68	0	69	159
Total Volume	0	105	0	0	105	0	0	0	0	0	121	104	0	0	225	5	0	273	0	278	608
% App. Total	0	100	0	0		0	0	0	0		53.8	46.2	0	0		1.8	0	98.2	0		
PHF	.000	.795	.000	.000	.795	.000	.000	.000	.000	.000	.864	.867	.000	.000	.907	.625	.000	.898	.000	.903	.950
Cars	0	98	0	0	98	0	0	0	0	0	109	98	0	0	207	5	0	266	0	271	576
% Cars	0	93.3	0	0	93.3	0	0	0	0	0	90.1	94.2	0	0	92.0	100	0	97.4	0	97.5	94.7
Trucks	0	7	0	0	7	0	0	0	0	0	12	6	0	0	18	0	0	7	0	7	32
% Trucks	0	6.7	0	0	6.7	0	0	0	0	0	9.9	5.8	0	0	8.0	0	0	2.6	0	2.5	5.3
Bikes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

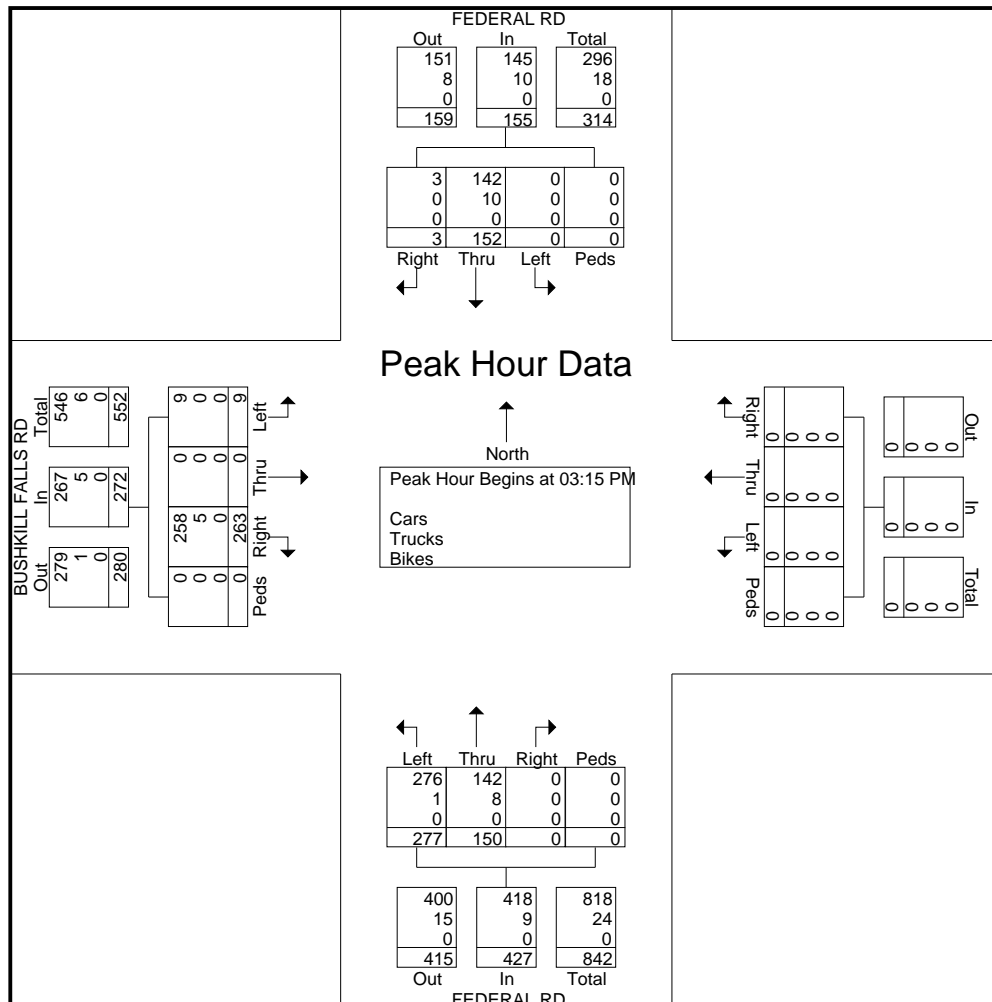


Century Engineering, Inc.

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File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 5

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:15 PM																					
03:15 PM	0	29	2	0	31	0	0	0	0	0	73	44	0	0	117	1	0	66	0	67	215
03:30 PM	0	36	0	0	36	0	0	0	0	0	58	40	0	0	98	1	0	67	0	68	202
03:45 PM	0	48	1	0	49	0	0	0	0	0	68	35	0	0	103	1	0	64	0	65	217
04:00 PM	0	39	0	0	39	0	0	0	0	0	78	31	0	0	109	6	0	66	0	72	220
Total Volume	0	152	3	0	155	0	0	0	0	0	277	150	0	0	427	9	0	263	0	272	854
% App. Total	0	98.1	1.9	0		0	0	0	0	0	64.9	35.1	0	0		3.3	0	96.7	0		
PHF	.000	.792	.375	.000	.791	.000	.000	.000	.000	.000	.888	.852	.000	.000	.912	.375	.000	.981	.000	.944	.970
Cars	0	142	3	0	145	0	0	0	0	0	276	142	0	0	418	9	0	258	0	267	830
% Cars	0	93.4	100	0	93.5	0	0	0	0	0	99.6	94.7	0	0	97.9	100	0	98.1	0	98.2	97.2
Trucks	0	10	0	0	10	0	0	0	0	0	1	8	0	0	9	0	0	5	0	5	24
% Trucks	0	6.6	0	0	6.5	0	0	0	0	0	0.4	5.3	0	0	2.1	0	0	1.9	0	1.8	2.8
Bikes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal Rd @ Bushkill Falls Rd

Counted By: Tyler H

Date: 8/10/2021

Weather: Overcast 80

File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

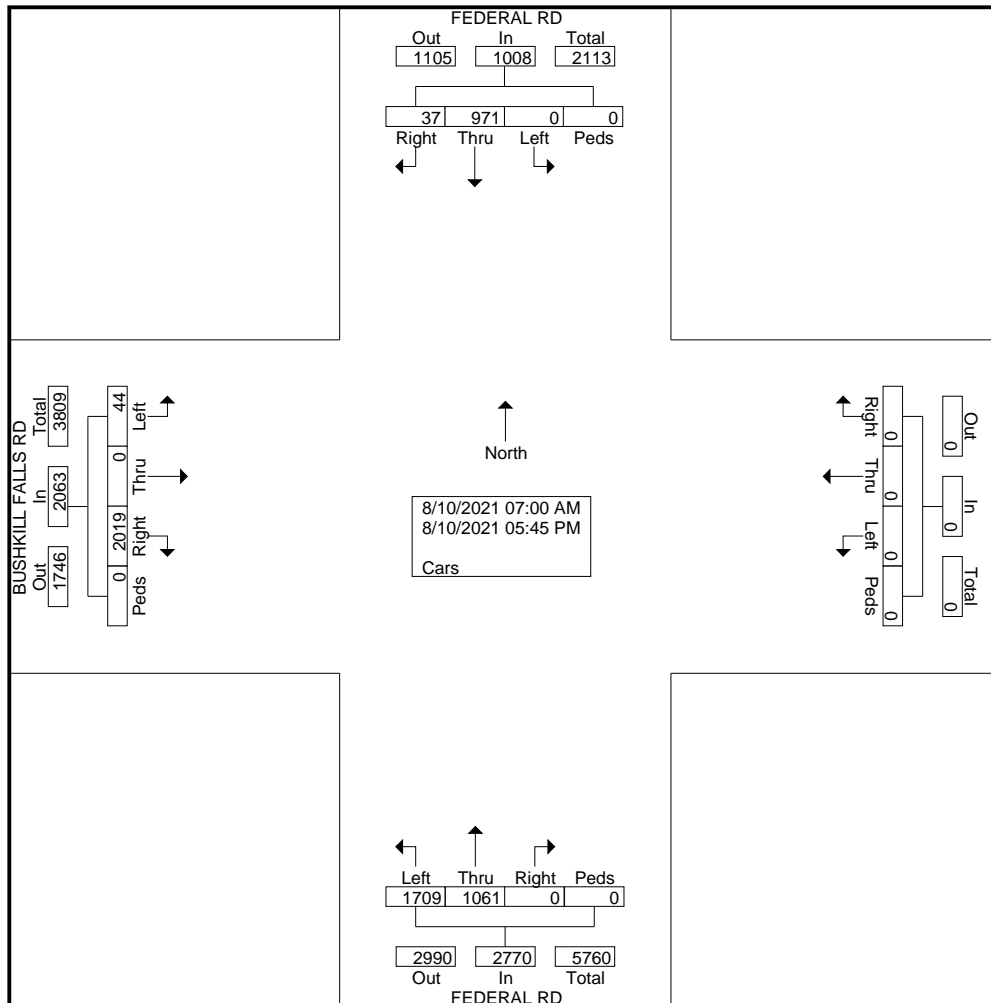
Page No : 1

Groups Printed- Cars

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
07:00 AM	0	14	0	0	14	0	0	0	0	0	16	13	0	0	29	0	0	48	0	48	91
07:15 AM	0	24	0	0	24	0	0	0	0	0	24	19	0	0	43	0	0	66	0	66	133
07:30 AM	0	17	2	0	19	0	0	0	0	0	21	24	0	0	45	0	0	63	0	63	127
07:45 AM	0	25	0	0	25	0	0	0	0	0	31	21	0	0	52	1	0	76	0	77	154
Total	0	80	2	0	82	0	0	0	0	0	92	77	0	0	169	1	0	253	0	254	505
08:00 AM	0	19	0	0	19	0	0	0	0	0	24	24	0	0	48	1	0	63	0	64	131
08:15 AM	0	23	0	0	23	0	0	0	0	0	31	26	0	0	57	2	0	60	0	62	142
08:30 AM	0	31	0	0	31	0	0	0	0	0	23	27	0	0	50	1	0	67	0	68	149
08:45 AM	0	25	1	0	26	0	0	0	0	0	24	32	0	0	56	1	0	46	0	47	129
Total	0	98	1	0	99	0	0	0	0	0	102	109	0	0	211	5	0	236	0	241	551
*** BREAK ***																					
11:00 AM	0	26	0	0	26	0	0	0	0	0	49	36	0	0	85	0	0	58	0	58	169
11:15 AM	0	21	3	0	24	0	0	0	0	0	43	48	0	0	91	0	0	73	0	73	188
11:30 AM	0	30	2	0	32	0	0	0	0	0	66	30	0	0	96	3	0	73	0	76	204
11:45 AM	0	27	0	0	27	0	0	0	0	0	70	41	0	0	111	2	0	44	0	46	184
Total	0	104	5	0	109	0	0	0	0	0	228	155	0	0	383	5	0	248	0	253	745
12:00 PM	0	32	1	0	33	0	0	0	0	0	50	36	0	0	86	2	0	60	0	62	181
12:15 PM	0	36	2	0	38	0	0	0	0	0	61	38	0	0	99	0	0	72	0	72	209
12:30 PM	0	37	4	0	41	0	0	0	0	0	62	39	0	0	101	0	0	64	0	64	206
12:45 PM	0	23	4	0	27	0	0	0	0	0	70	30	0	0	100	1	0	84	0	85	212
Total	0	128	11	0	139	0	0	0	0	0	243	143	0	0	386	3	0	280	0	283	808
01:00 PM	0	31	0	0	31	0	0	0	0	0	57	33	0	0	90	4	0	65	0	69	190
01:15 PM	0	30	1	0	31	0	0	0	0	0	44	34	0	0	78	3	0	67	0	70	179
01:30 PM	0	43	0	0	43	0	0	0	0	0	79	33	0	0	112	2	0	78	0	80	235
01:45 PM	0	26	2	0	28	0	0	0	0	0	66	33	0	0	99	2	0	78	0	80	207
Total	0	130	3	0	133	0	0	0	0	0	246	133	0	0	379	11	0	288	0	299	811
*** BREAK ***																					
03:00 PM	0	48	3	0	51	0	0	0	0	0	50	35	0	0	85	3	0	75	0	78	214
03:15 PM	0	27	2	0	29	0	0	0	0	0	72	43	0	0	115	1	0	66	0	67	211
03:30 PM	0	36	0	0	36	0	0	0	0	0	58	38	0	0	96	1	0	66	0	67	199
03:45 PM	0	41	1	0	42	0	0	0	0	0	68	33	0	0	101	1	0	62	0	63	206
Total	0	152	6	0	158	0	0	0	0	0	248	149	0	0	397	6	0	269	0	275	830
04:00 PM	0	38	0	0	38	0	0	0	0	0	78	28	0	0	106	6	0	64	0	70	214
04:15 PM	0	29	0	0	29	0	0	0	0	0	72	39	0	0	111	1	0	55	0	56	196
04:30 PM	0	40	3	0	43	0	0	0	0	0	51	42	0	0	93	0	0	60	0	60	196
04:45 PM	0	50	1	0	51	0	0	0	0	0	70	27	0	0	97	0	0	56	0	56	204
Total	0	157	4	0	161	0	0	0	0	0	271	136	0	0	407	7	0	235	0	242	810
05:00 PM	0	33	2	0	35	0	0	0	0	0	66	42	0	0	108	1	0	61	0	62	205
05:15 PM	0	30	0	0	30	0	0	0	0	0	73	34	0	0	107	1	0	63	0	64	201
05:30 PM	0	28	0	0	28	0	0	0	0	0	83	51	0	0	134	0	0	49	0	49	211
05:45 PM	0	31	3	0	34	0	0	0	0	0	57	32	0	0	89	4	0	37	0	41	164
Total	0	122	5	0	127	0	0	0	0	0	279	159	0	0	438	6	0	210	0	216	781
Grand Total	0	971	37	0	1008	0	0	0	0	0	1709	1061	0	0	2770	44	0	2019	0	2063	5841
Apprch %	0	96.3	3.7	0		0	0	0	0	0	61.7	38.3	0	0		2.1	0	97.9	0		
Total %	0	16.6	0.6	0	17.3	0	0	0	0	0	29.3	18.2	0	0	47.4	0.8	0	34.6	0	35.3	

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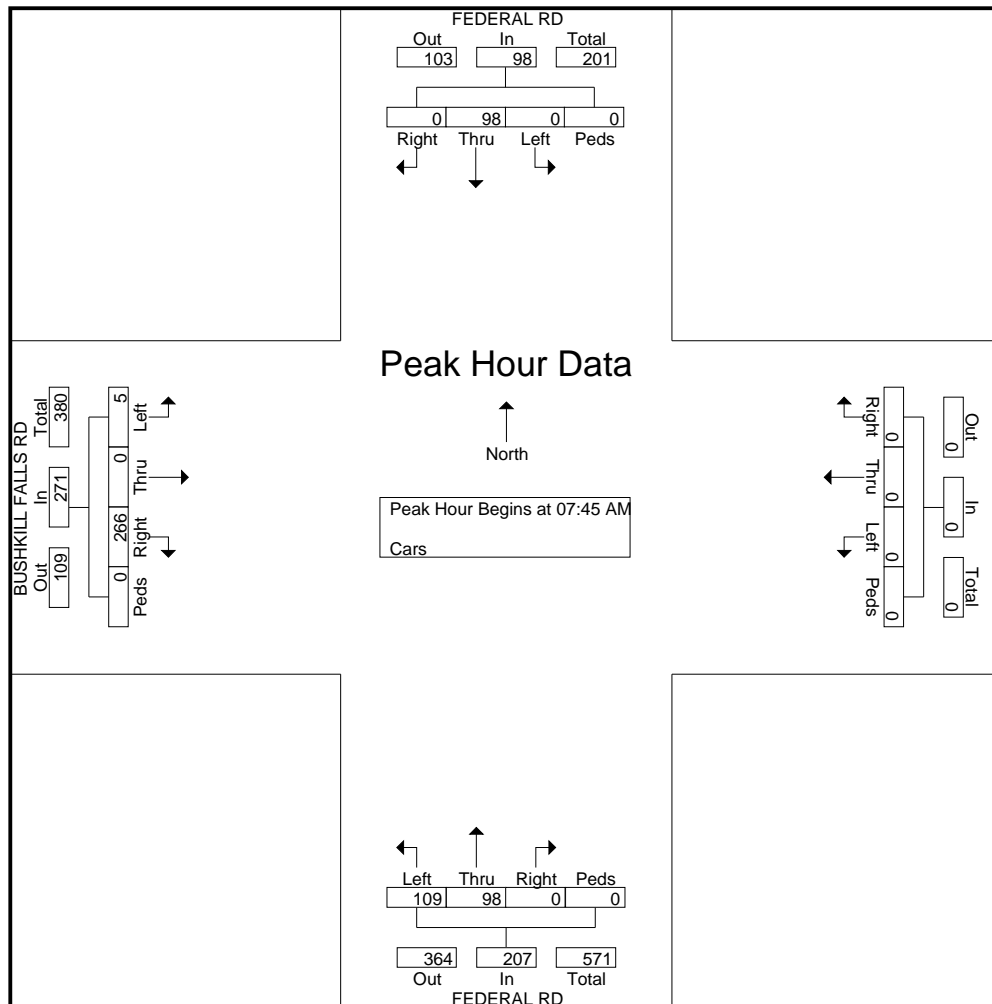


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Site Code : 00000000
Start Date : 8/10/2021
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	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	0	25	0	0	25	0	0	0	0	0	31	21	0	0	52	1	0	76	0	77	154
08:00 AM	0	19	0	0	19	0	0	0	0	0	24	24	0	0	48	1	0	63	0	64	131
08:15 AM	0	23	0	0	23	0	0	0	0	0	31	26	0	0	57	2	0	60	0	62	142
08:30 AM	0	31	0	0	31	0	0	0	0	0	23	27	0	0	50	1	0	67	0	68	149
Total Volume	0	98	0	0	98	0	0	0	0	0	109	98	0	0	207	5	0	266	0	271	576
% App. Total	0	100	0	0		0	0	0	0		52.7	47.3	0	0		1.8	0	98.2	0		
PHF	.000	.790	.000	.000	.790	.000	.000	.000	.000	.000	.879	.907	.000	.000	.908	.625	.000	.875	.000	.880	.935

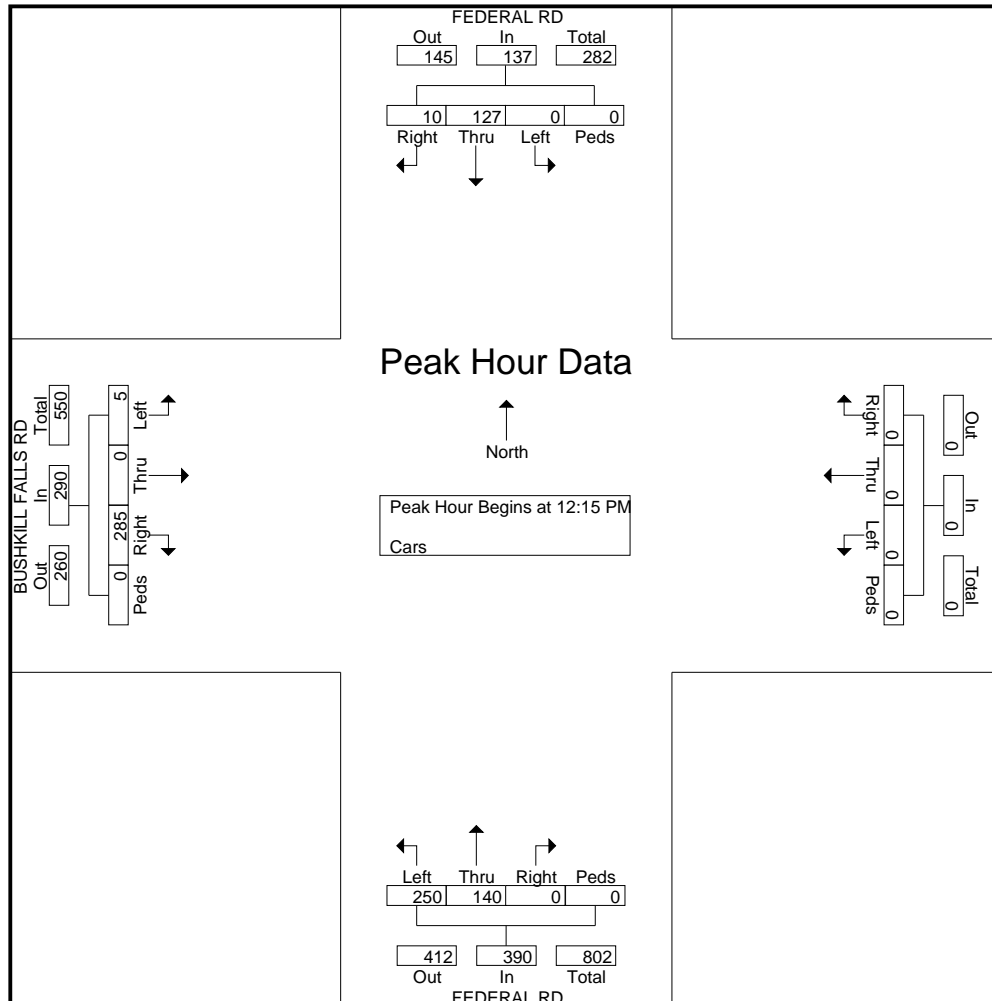


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	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:15 PM																					
12:15 PM	0	36	2	0	38	0	0	0	0	0	61	38	0	0	99	0	0	72	0	72	209
12:30 PM	0	37	4	0	41	0	0	0	0	0	62	39	0	0	101	0	0	64	0	64	206
12:45 PM	0	23	4	0	27	0	0	0	0	0	70	30	0	0	100	1	0	84	0	85	212
01:00 PM	0	31	0	0	31	0	0	0	0	0	57	33	0	0	90	4	0	65	0	69	190
Total Volume	0	127	10	0	137	0	0	0	0	0	250	140	0	0	390	5	0	285	0	290	817
% App. Total	0	92.7	7.3	0		0	0	0	0	0	64.1	35.9	0	0		1.7	0	98.3	0		
PHF	.000	.858	.625	.000	.835	.000	.000	.000	.000	.000	.893	.897	.000	.000	.965	.313	.000	.848	.000	.853	.963

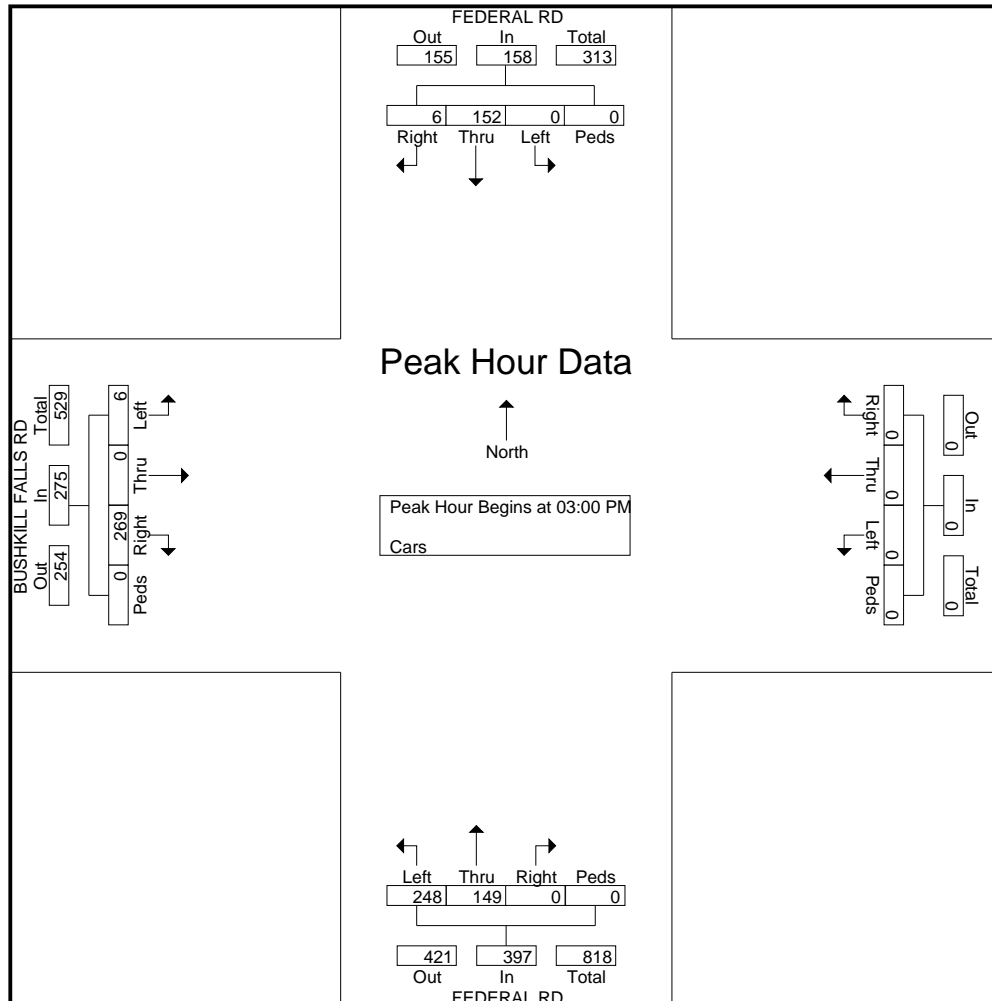


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Site Code : 00000000
Start Date : 8/10/2021
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	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	48	3	0	51	0	0	0	0	0	50	35	0	0	85	3	0	75	0	78	214
03:15 PM	0	27	2	0	29	0	0	0	0	0	72	43	0	0	115	1	0	66	0	67	211
03:30 PM	0	36	0	0	36	0	0	0	0	0	58	38	0	0	96	1	0	66	0	67	199
03:45 PM	0	41	1	0	42	0	0	0	0	0	68	33	0	0	101	1	0	62	0	63	206
Total Volume	0	152	6	0	158	0	0	0	0	0	248	149	0	0	397	6	0	269	0	275	830
% App. Total	0	96.2	3.8	0		0	0	0	0	0	62.5	37.5	0	0		2.2	0	97.8	0		
PHF	.000	.792	.500	.000	.775	.000	.000	.000	.000	.000	.861	.866	.000	.000	.863	.500	.000	.897	.000	.881	.970



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Intersection: Federal Rd @ Bushkill Falls Rd

Counted By: Tyler H

Date: 8/10/2021

Weather: Overcast 80

File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

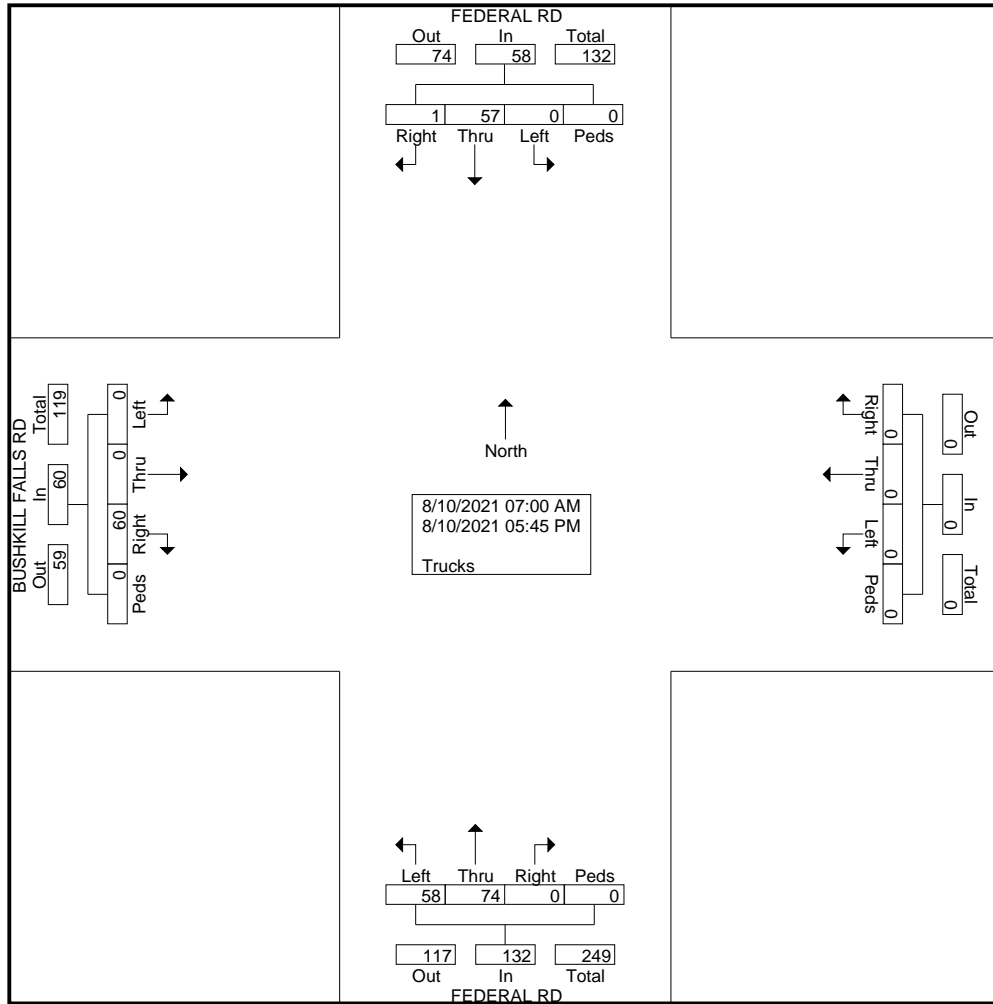
Page No : 1

Groups Printed- Trucks

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	3
07:15 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	6
07:30 AM	0	1	0	0	1	0	0	0	0	0	4	5	0	0	9	0	0	0	0	0	10
07:45 AM	0	2	0	0	2	0	0	0	0	0	2	2	0	0	4	0	0	0	0	0	6
Total	0	4	0	0	4	0	0	0	0	0	6	11	0	0	17	0	0	4	0	4	25
08:00 AM	0	3	0	0	3	0	0	0	0	0	2	0	0	0	2	0	0	3	0	3	8
08:15 AM	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5	0	0	3	0	3	8
08:30 AM	0	2	0	0	2	0	0	0	0	0	4	3	0	0	7	0	0	1	0	1	10
08:45 AM	0	1	0	0	1	0	0	0	0	0	7	4	0	0	11	0	0	5	0	5	17
Total	0	6	0	0	6	0	0	0	0	0	17	8	0	0	25	0	0	12	0	12	43
*** BREAK ***																					
11:00 AM	0	4	0	0	4	0	0	0	0	0	2	3	0	0	5	0	0	1	0	1	10
11:15 AM	0	2	0	0	2	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	5
11:30 AM	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	0	0	2	0	2	7
11:45 AM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	6
Total	0	10	0	0	10	0	0	0	0	0	3	11	0	0	14	0	0	4	0	4	28
12:00 PM	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	0	0	2	0	2	5
12:15 PM	0	2	0	0	2	0	0	0	0	0	2	0	0	0	2	0	0	2	0	2	6
12:30 PM	0	3	0	0	3	0	0	0	0	0	4	5	0	0	9	0	0	0	0	0	12
12:45 PM	0	2	0	0	2	0	0	0	0	0	4	6	0	0	10	0	0	4	0	4	16
Total	0	8	0	0	8	0	0	0	0	0	12	11	0	0	23	0	0	8	0	8	39
01:00 PM	0	3	0	0	3	0	0	0	0	0	5	6	0	0	11	0	0	2	0	2	16
01:15 PM	0	2	1	0	3	0	0	0	0	0	1	3	0	0	4	0	0	9	0	9	16
01:30 PM	0	3	0	0	3	0	0	0	0	0	2	7	0	0	9	0	0	2	0	2	14
01:45 PM	0	3	0	0	3	0	0	0	0	0	3	7	0	0	10	0	0	3	0	3	16
Total	0	11	1	0	12	0	0	0	0	0	11	23	0	0	34	0	0	16	0	16	62
*** BREAK ***																					
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	4
03:15 PM	0	2	0	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	4
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	3
03:45 PM	0	7	0	0	7	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	11
Total	0	9	0	0	9	0	0	0	0	0	1	5	0	0	6	0	0	7	0	7	22
04:00 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	6
04:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
04:30 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
04:45 PM	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	3
Total	0	4	0	0	4	0	0	0	0	0	3	4	0	0	7	0	0	2	0	2	13
05:00 PM	0	1	0	0	1	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	4
05:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	2	0	2	4
05:30 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5
05:45 PM	0	1	0	0	1	0	0	0	0	0	1	1	0	0	2	0	0	2	0	2	5
Total	0	5	0	0	5	0	0	0	0	0	5	1	0	0	6	0	0	7	0	7	18
Grand Total	0	57	1	0	58	0	0	0	0	0	58	74	0	0	132	0	0	60	0	60	250
Apprch %	0	98.3	1.7	0		0	0	0	0		43.9	56.1	0	0		0	0	100	0		
Total %	0	22.8	0.4	0	23.2	0	0	0	0	0	23.2	29.6	0	0	52.8	0	0	24	0	24	

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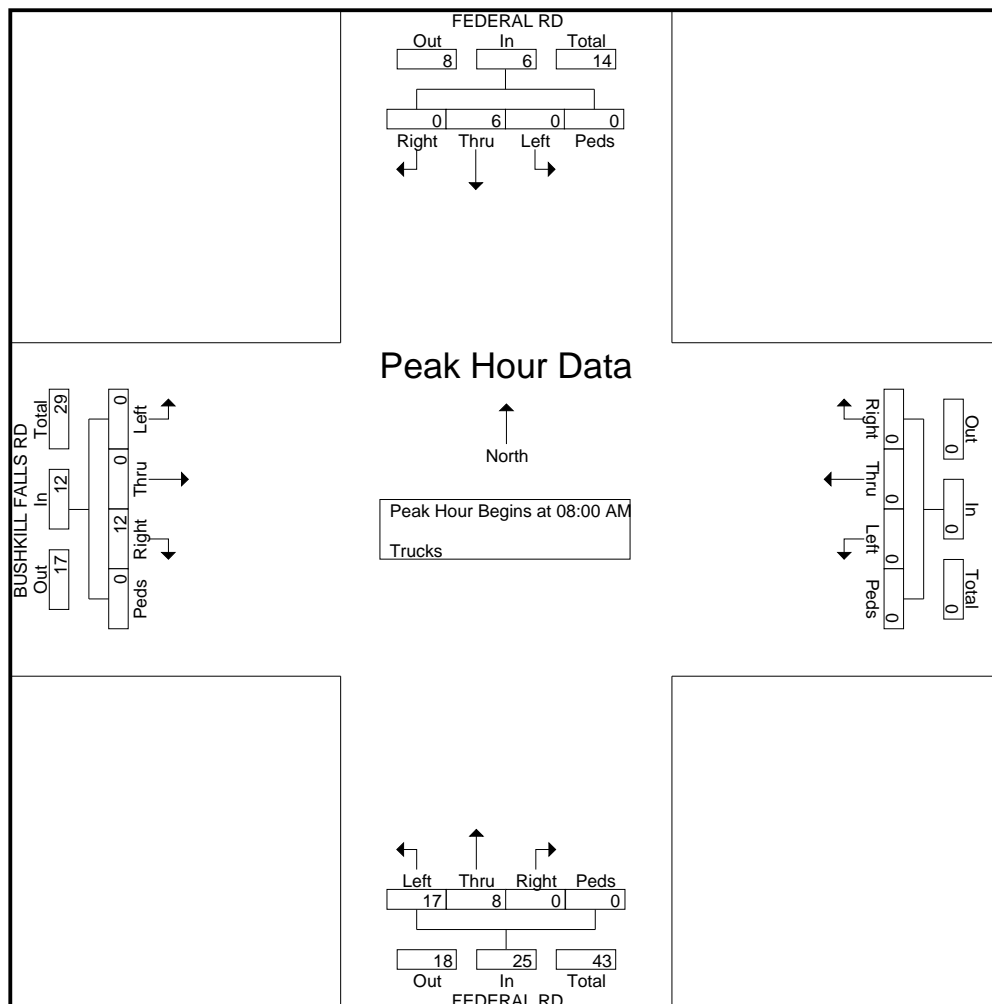


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File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
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	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:00 AM																					
08:00 AM	0	3	0	0	3	0	0	0	0	0	2	0	0	0	2	0	0	3	0	3	8
08:15 AM	0	0	0	0	0	0	0	0	0	0	4	1	0	0	5	0	0	3	0	3	8
08:30 AM	0	2	0	0	2	0	0	0	0	0	4	3	0	0	7	0	0	1	0	1	10
08:45 AM	0	1	0	0	1	0	0	0	0	0	7	4	0	0	11	0	0	5	0	5	17
Total Volume	0	6	0	0	6	0	0	0	0	0	17	8	0	0	25	0	0	12	0	12	43
% App. Total	0	100	0	0		0	0	0	0		68	32	0	0		0	0	100	0		
PHF	.000	.500	.000	.000	.500	.000	.000	.000	.000	.000	.607	.500	.000	.000	.568	.000	.000	.600	.000	.600	.632



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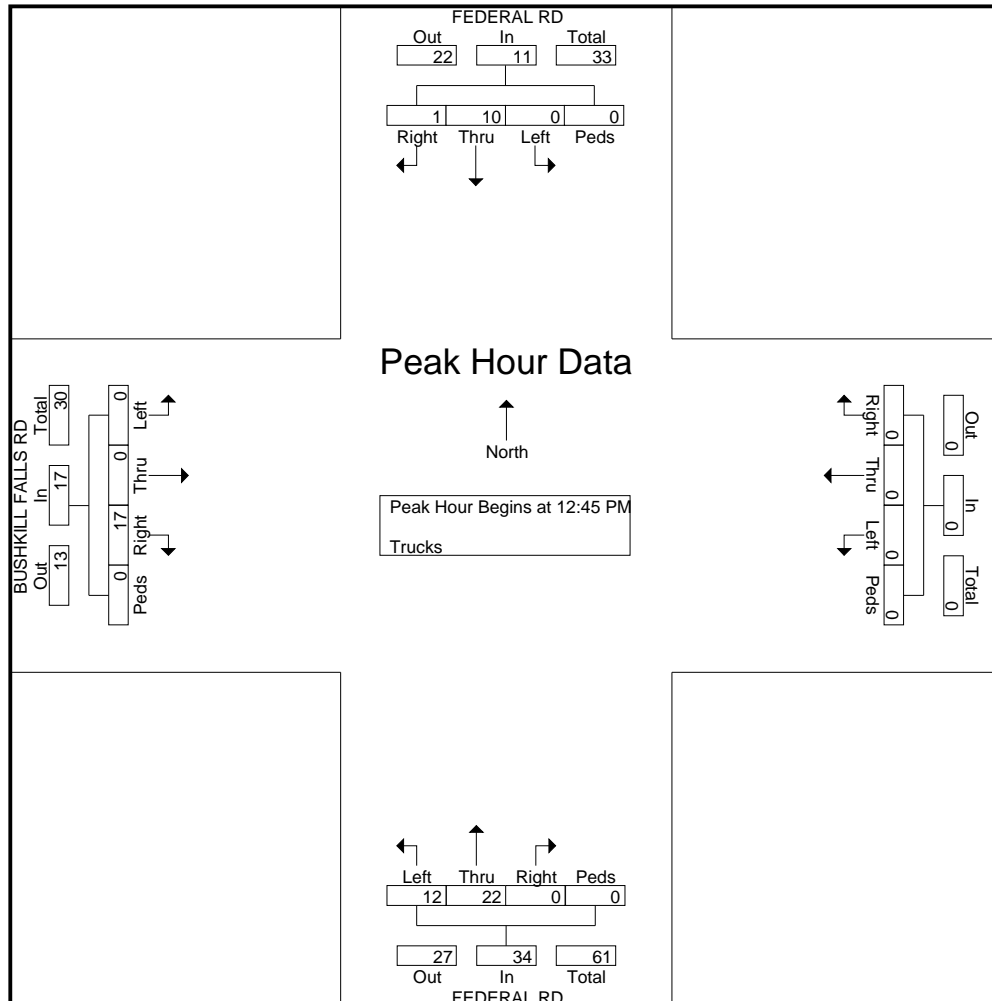
File Name : BushkillAtFederal

Site Code : 00000000

Start Date : 8/10/2021

Page No : 4

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:45 PM																					
12:45 PM	0	2	0	0	2	0	0	0	0	0	4	6	0	0	10	0	0	4	0	4	16
01:00 PM	0	3	0	0	3	0	0	0	0	0	5	6	0	0	11	0	0	2	0	2	16
01:15 PM	0	2	1	0	3	0	0	0	0	0	1	3	0	0	4	0	0	9	0	9	16
01:30 PM	0	3	0	0	3	0	0	0	0	0	2	7	0	0	9	0	0	2	0	2	14
Total Volume	0	10	1	0	11	0	0	0	0	0	12	22	0	0	34	0	0	17	0	17	62
% App. Total	0	90.9	9.1	0		0	0	0	0		35.3	64.7	0	0		0	0	100	0		
PHF	.000	.833	.250	.000	.917	.000	.000	.000	.000	.000	.600	.786	.000	.000	.773	.000	.000	.472	.000	.472	.969

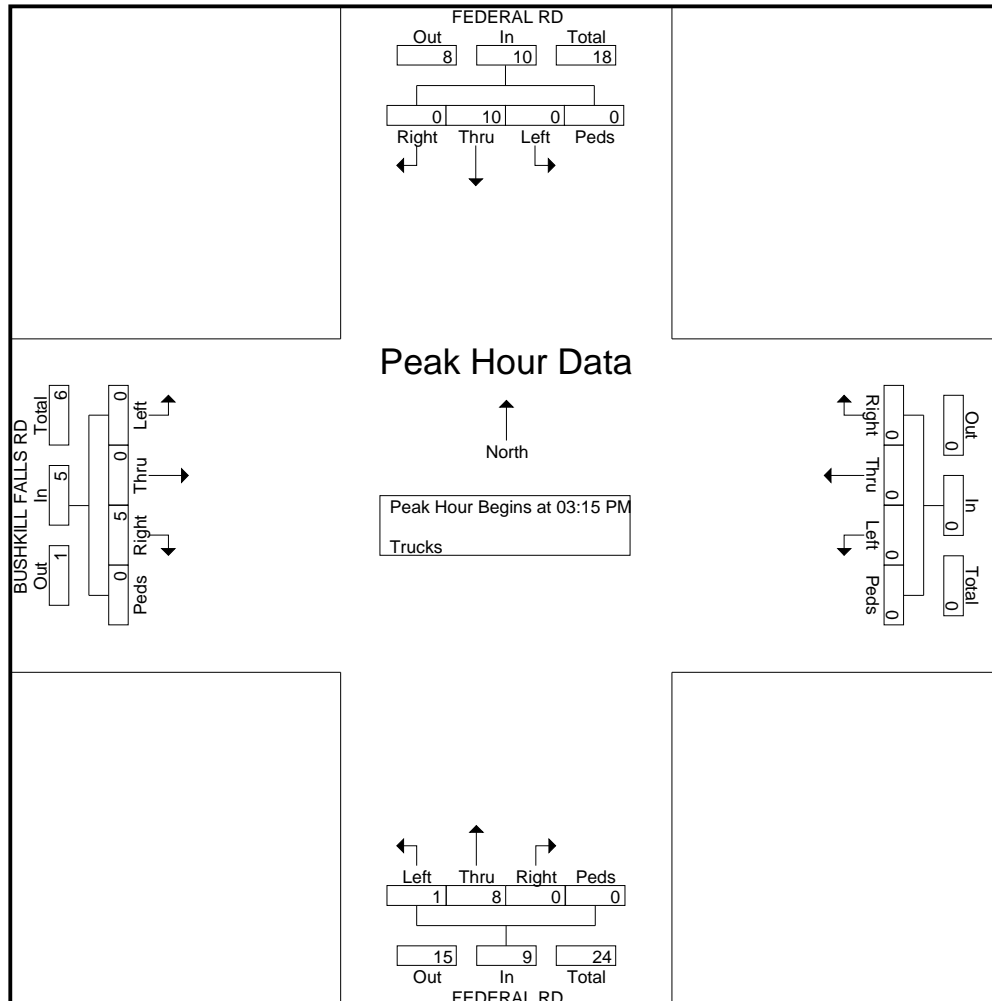


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File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
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	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:15 PM																					
03:15 PM	0	2	0	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	4
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	3
03:45 PM	0	7	0	0	7	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	11
04:00 PM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	6
Total Volume	0	10	0	0	10	0	0	0	0	0	1	8	0	0	9	0	0	5	0	5	24
% App. Total	0	100	0	0		0	0	0	0		11.1	88.9	0	0		0	0	100	0		
PHF	.000	.357	.000	.000	.357	.000	.000	.000	.000	.000	.250	.667	.000	.000	.750	.000	.000	.625	.000	.625	.545



Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal Rd @ Bushkill Falls Rd

Counted By: Tyler H

Date: 8/10/2021

Weather: Overcast 80

File Name : BushkillAtFederal

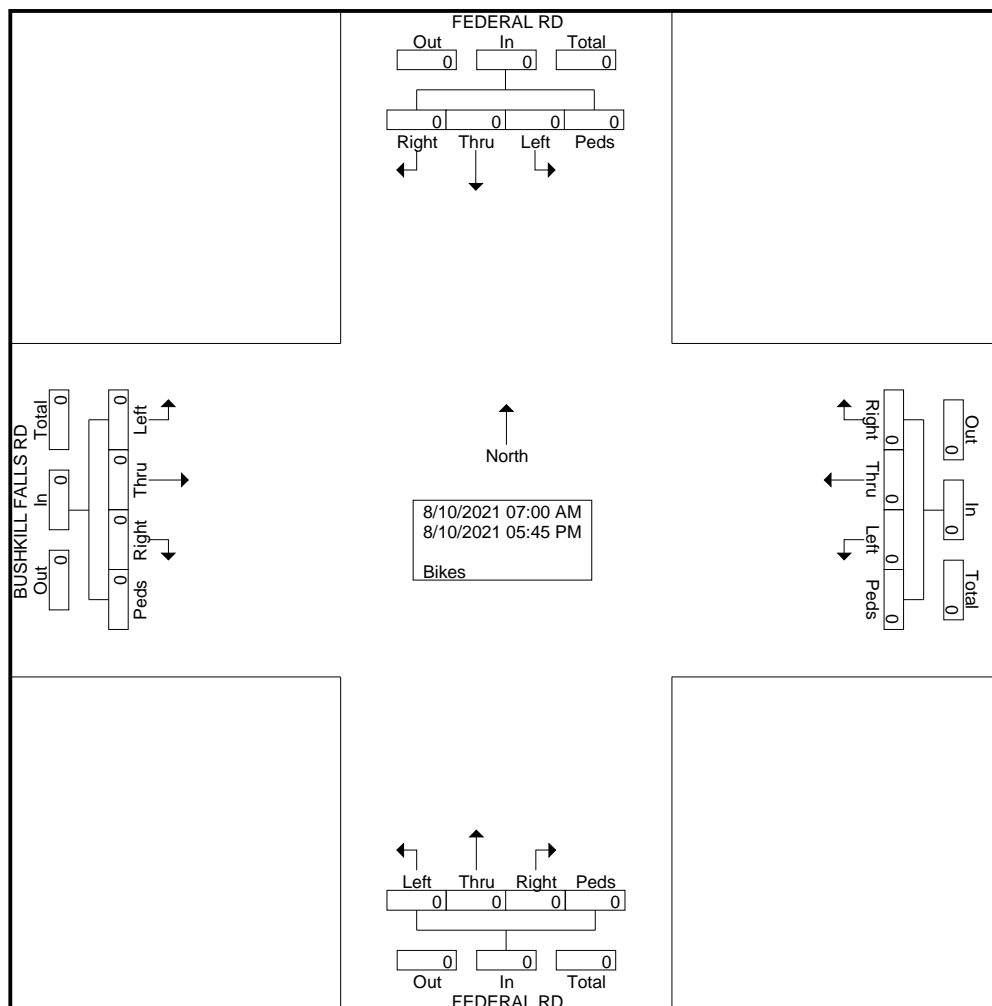
Site Code : 00000000

Start Date : 8/10/2021

Page No : 1

Groups Printed- Bikes

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
*** BREAK ***																					
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approch %	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %																					

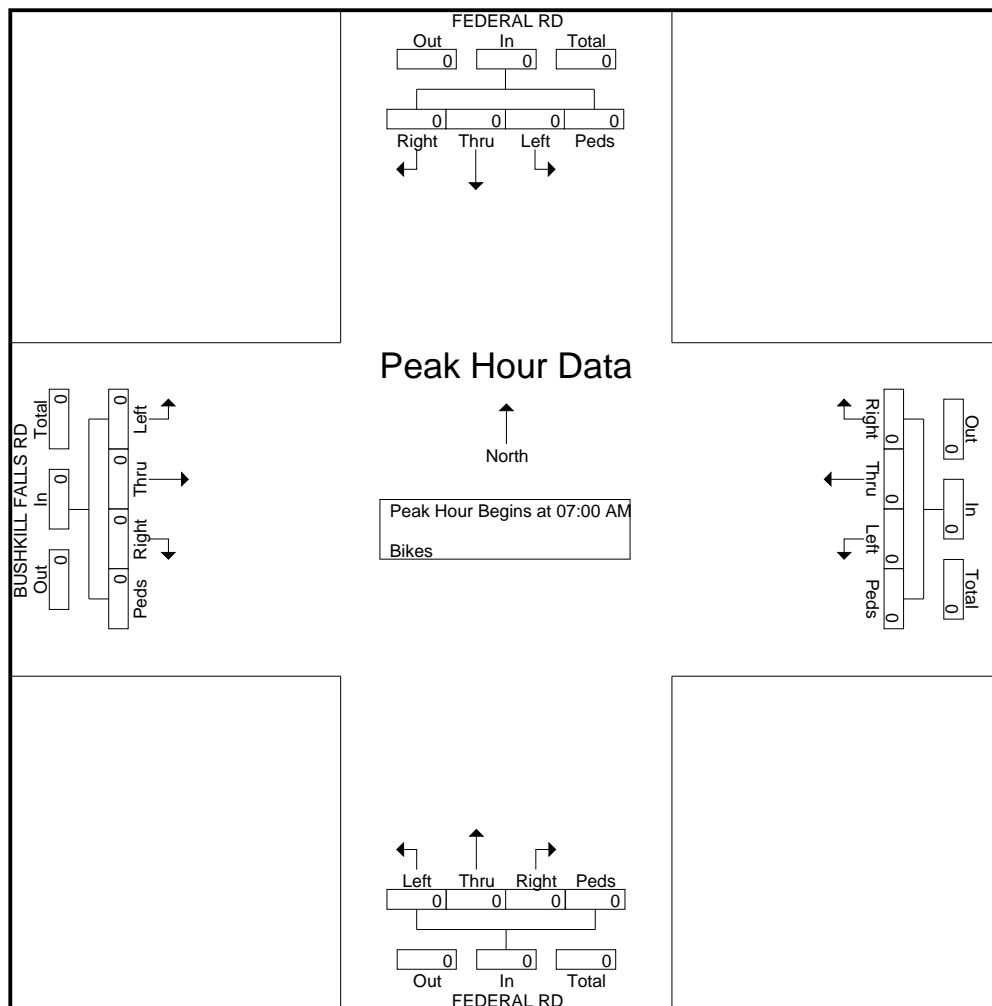


Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 2

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

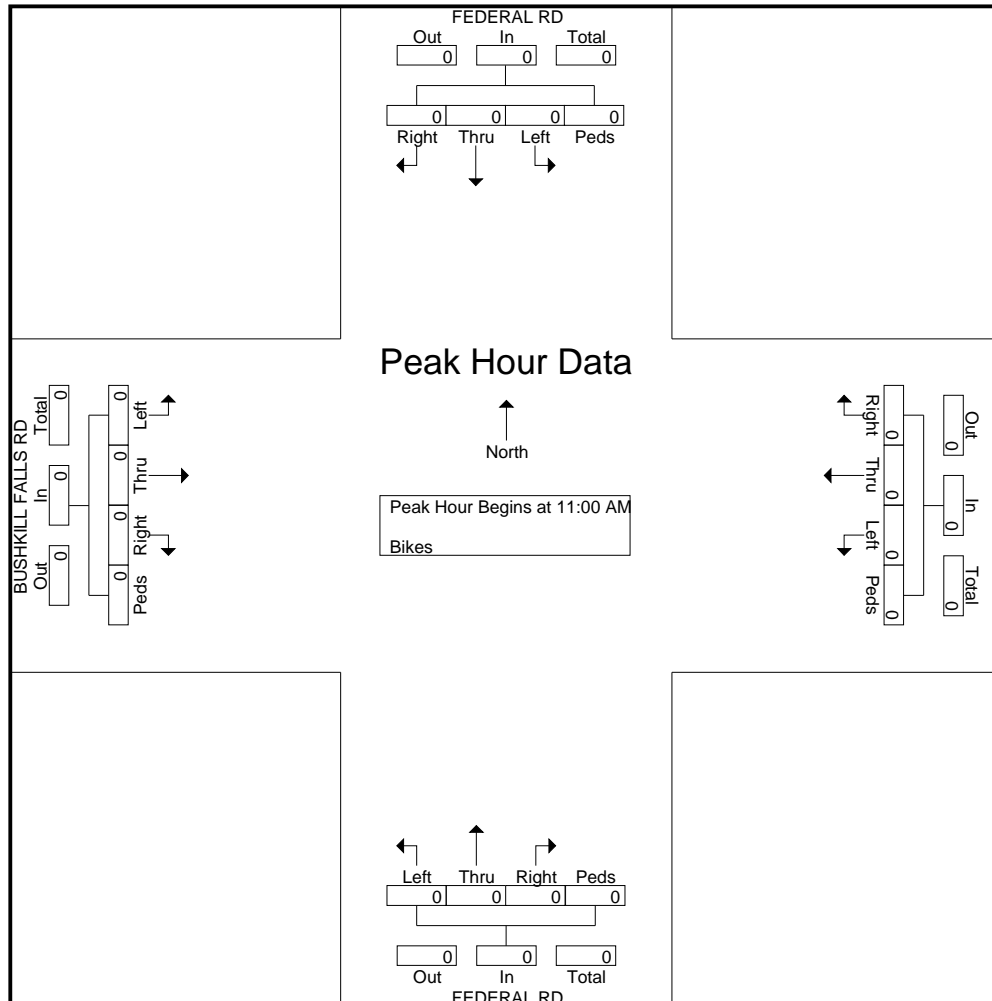


Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 3

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

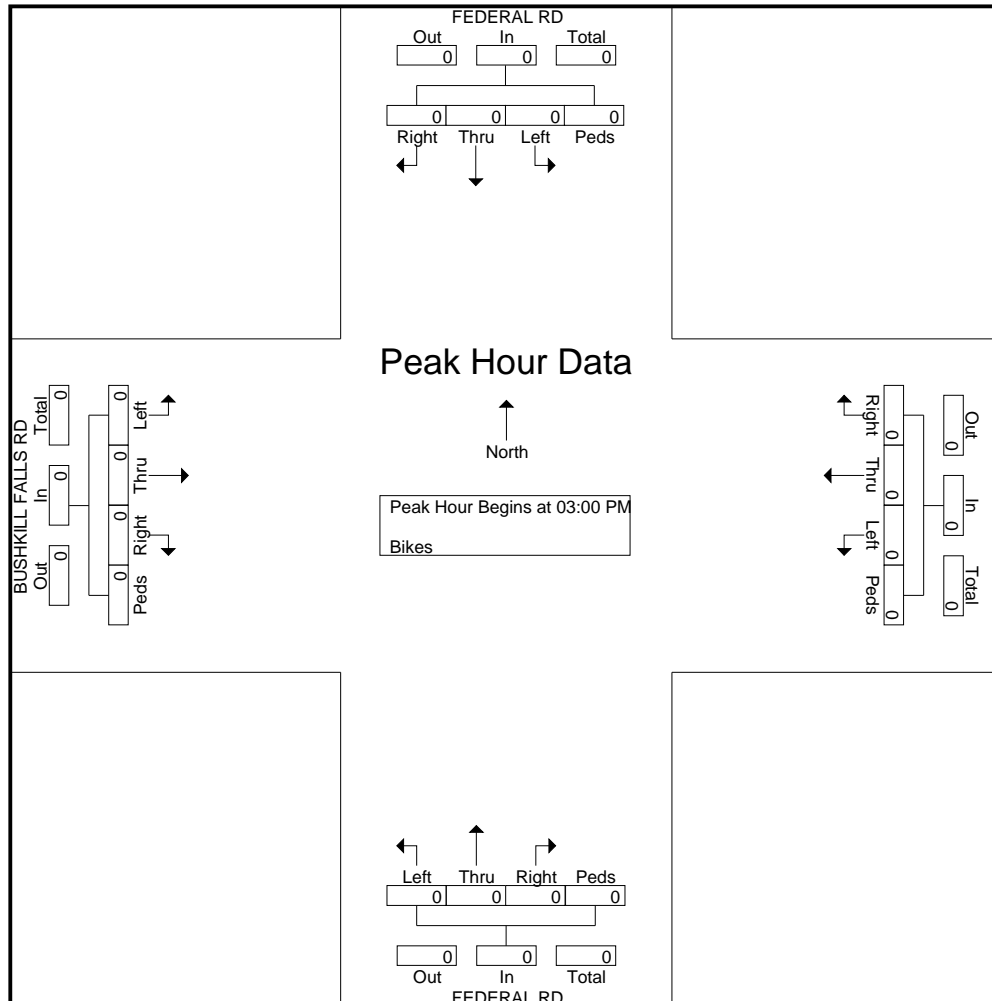


Century Engineering, Inc.

550 Bay Rd, Dover DE, 19901
Phone: 302-734-9188 Fax: 302-734-4589

File Name : BushkillAtFederal
Site Code : 00000000
Start Date : 8/10/2021
Page No : 4

	FEDERAL RD From North					From East					FEDERAL RD From South					BUSHKILL FALLS RD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Century Engineering, LLC. A Kleinfelder Company

550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal @ Bushkill Falls
Counted By: Brandan Martine
Date: 8/13/2022
Weather: Clear, 70

File Name : Sat Midday Location 2
Site Code : 00000000
Start Date : 8/13/2022
Page No : 1

Groups Printed- Cars

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
11:00 AM	0	33	0	0	33	0	0	0	0	0	64	66	0	0	130	2	0	71	0	73	236
11:15 AM	0	28	0	0	28	0	0	0	0	0	77	55	0	0	132	0	0	67	0	67	227
11:30 AM	0	57	0	0	57	0	0	0	0	0	96	57	0	0	153	2	0	97	0	99	309
11:45 AM	0	45	0	0	45	0	0	0	0	0	93	61	0	0	154	1	0	95	0	96	295
Total	0	163	0	0	163	0	0	0	0	0	330	239	0	0	569	5	0	330	0	335	1067
12:00 PM	0	38	1	0	39	0	0	0	0	0	77	75	0	0	152	0	0	77	0	77	268
12:15 PM	0	38	0	0	38	0	0	0	0	0	73	66	0	0	139	3	0	82	0	85	262
12:30 PM	0	36	2	0	38	0	0	0	0	0	98	44	0	0	142	2	0	78	0	80	260
12:45 PM	0	56	0	0	56	0	0	0	0	0	92	61	0	0	153	0	0	76	0	76	285
Total	0	168	3	0	171	0	0	0	0	0	340	246	0	0	586	5	0	313	0	318	1075
01:00 PM	0	46	4	0	50	0	0	0	0	0	103	78	0	0	181	0	0	86	0	86	317
01:15 PM	0	45	2	0	47	0	0	0	0	0	113	78	0	0	191	4	0	101	0	105	343
01:30 PM	0	56	0	0	56	0	0	0	0	0	111	54	0	0	165	1	0	128	0	129	350
01:45 PM	0	71	0	0	71	0	0	0	0	0	94	57	0	0	151	4	0	131	0	135	357
Total	0	218	6	0	224	0	0	0	0	0	421	267	0	0	688	9	0	446	0	455	1367
Grand Total	0	549	9	0	558	0	0	0	0	0	1091	752	0	0	1843	19	0	1089	0	1108	3509
Apprch %	0	98.4	1.6	0		0	0	0	0		59.2	40.8	0	0		1.7	0	98.3	0		
Total %	0	15.6	0.3	0	15.9	0	0	0	0	0	31.1	21.4	0	0	52.5	0.5	0	31	0	31.6	

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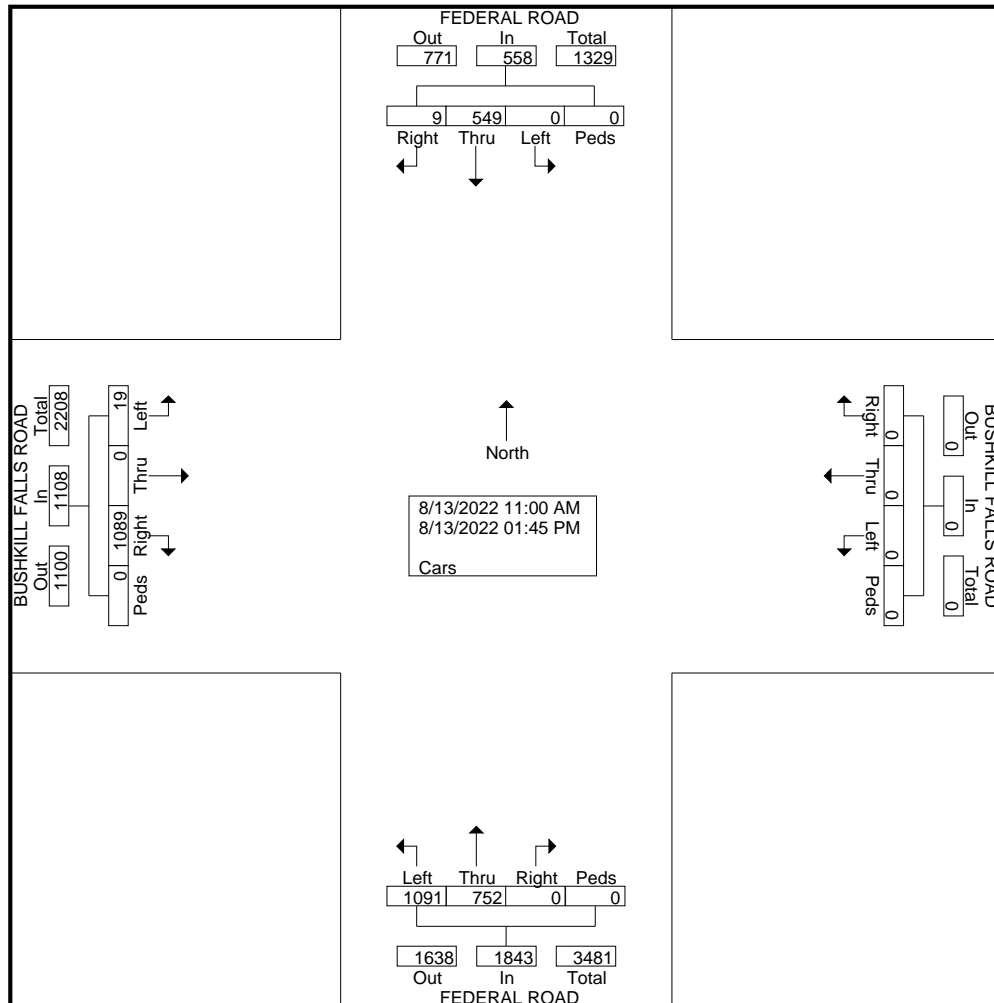
550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

Page No : 2



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550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

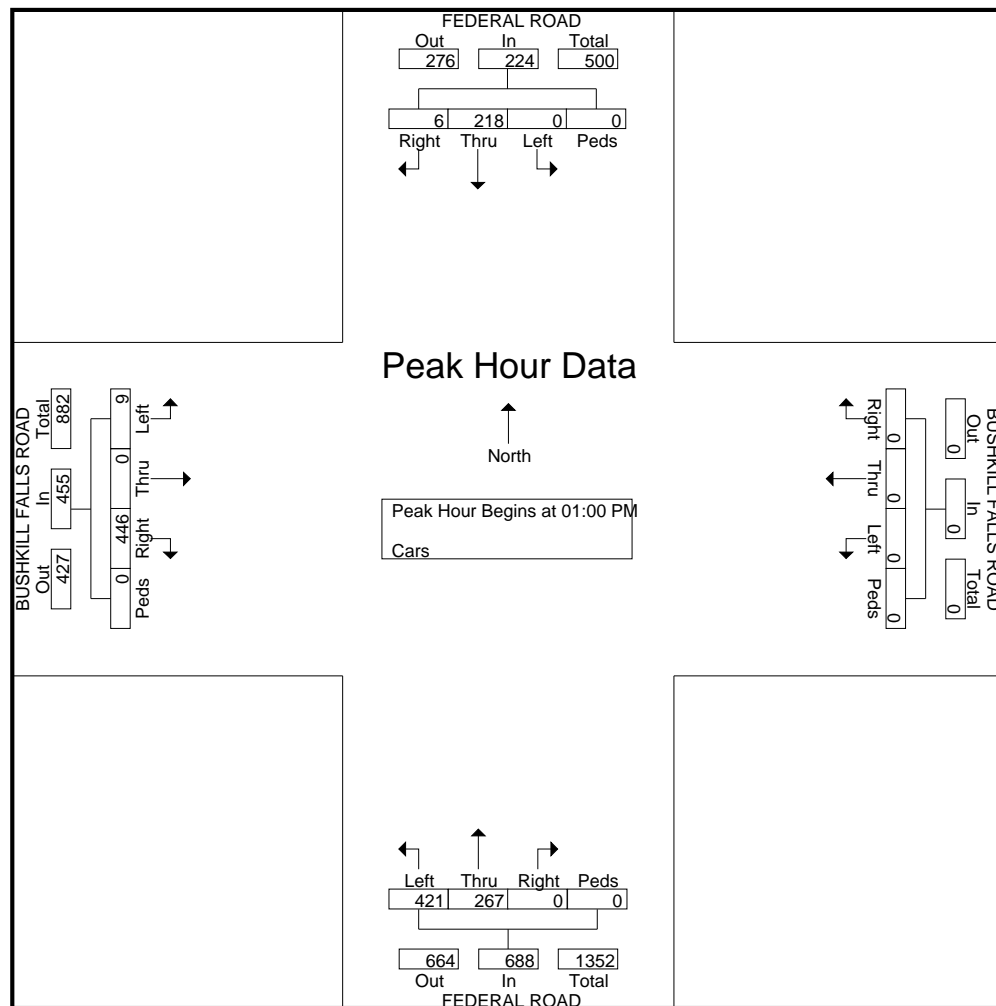
File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

Page No : 3

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 01:00 PM																					
01:00 PM	0	46	4	0	50	0	0	0	0	0	103	78	0	0	181	0	0	86	0	86	317
01:15 PM	0	45	2	0	47	0	0	0	0	0	113	78	0	0	191	4	0	101	0	105	343
01:30 PM	0	56	0	0	56	0	0	0	0	0	111	54	0	0	165	1	0	128	0	129	350
01:45 PM	0	71	0	0	71	0	0	0	0	0	94	57	0	0	151	4	0	131	0	135	357
Total Volume	0	218	6	0	224	0	0	0	0	0	421	267	0	0	688	9	0	446	0	455	1367
% App. Total	0	97.3	2.7	0		0	0	0	0		61.2	38.8	0	0		2	0	98	0		
PHF	.000	.768	.375	.000	.789	.000	.000	.000	.000	.000	.931	.856	.000	.000	.901	.563	.000	.851	.000	.843	.957



Century Engineering, LLC. A Kleinfelder Company

550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal @ Bushkill Falls
Counted By: Brandan Martine
Date: 8/13/2022
Weather: Clear, 70

File Name : Sat Midday Location 2
Site Code : 00000000
Start Date : 8/13/2022
Page No : 1

Groups Printed- Bike/Ped

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
*** BREAK ***																					
11:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
*** BREAK ***																					
Total	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
*** BREAK ***																					
01:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																					
Total	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
Apprch %	0	100	0	0		0	0	0	0		100	0	0	0		0	0	0	0		
Total %	0	50	0	0	50	0	0	0	0	0	50	0	0	0	50	0	0	0	0	0	

Century Engineering, LLC. A Kleinfelder Company

550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

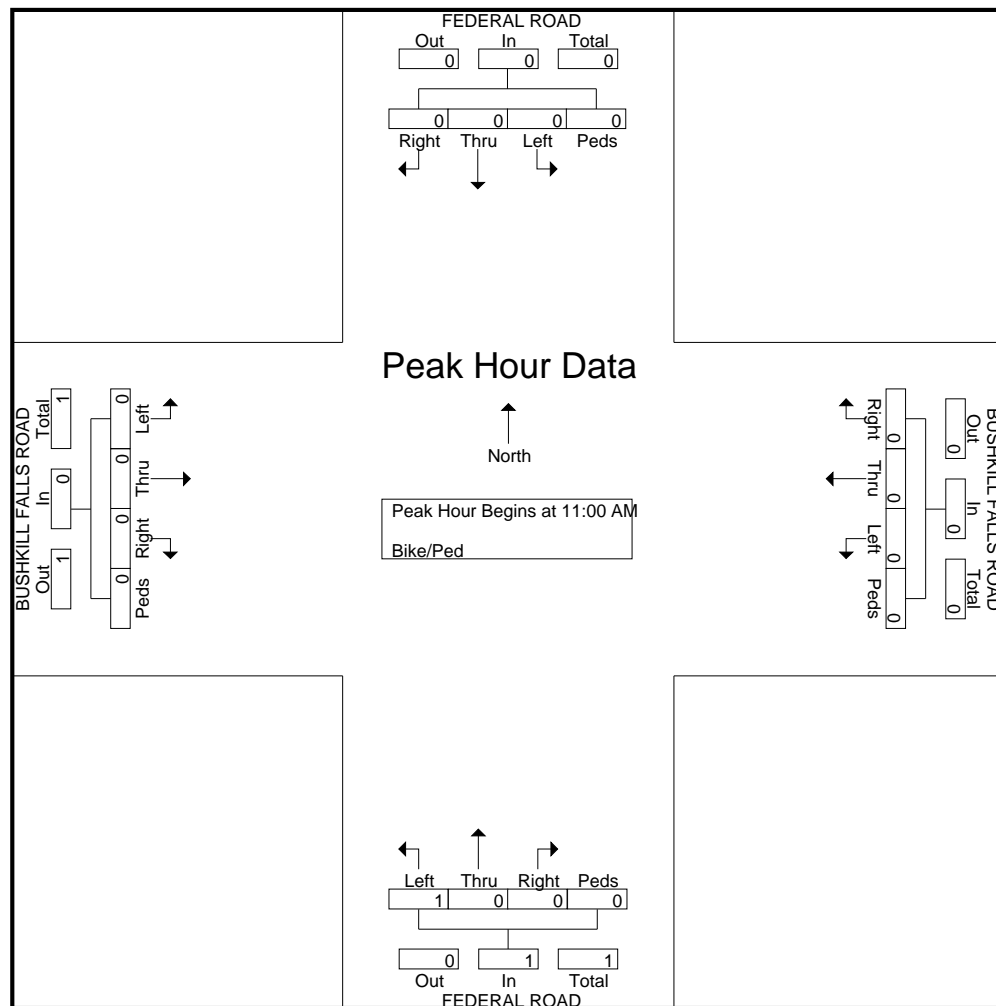
File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

Page No : 2

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
% App. Total	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.000	.000	.250	.000	.000	.000	.000	.000	.250



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550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

Page No : 3

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total

Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	12:30 PM					11:00 AM					11:00 AM					11:00 AM				
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
% App. Total	0	100	0	0		0	0	0	0		100	0	0	0		0	0	0	0	
PHF	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.250	.000	.000	.000	.250	.000	.000	.000	.000	.000

Century Engineering, LLC. A Kleinfelder Company

550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal @ Bushkill Falls
Counted By: Brandan Martine
Date: 8/13/2022
Weather: Clear, 70

File Name : Sat Midday Location 2
Site Code : 00000000
Start Date : 8/13/2022
Page No : 1

Groups Printed- Heavies

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
11:00 AM	0	4	0	0	4	0	0	0	0	0	1	3	0	0	4	0	0	1	0	1	9
11:15 AM	0	6	0	0	6	0	0	0	0	0	13	3	0	0	16	0	0	3	0	3	25
11:30 AM	0	3	0	0	3	0	0	0	0	0	1	8	0	0	9	0	0	1	0	1	13
11:45 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
Total	0	16	0	0	16	0	0	0	0	0	15	15	0	0	30	0	0	6	0	6	52
12:00 PM	0	3	0	0	3	0	0	0	0	0	2	3	0	0	5	0	0	1	0	1	9
12:15 PM	0	5	0	0	5	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0	8
12:30 PM	0	1	0	0	1	0	0	0	0	0	4	4	0	0	8	0	0	2	0	2	11
12:45 PM	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	8
Total	0	12	0	0	12	0	0	0	0	0	8	11	0	0	19	0	0	5	0	5	36
01:00 PM	0	1	0	0	1	0	0	0	0	0	2	1	0	0	3	0	0	1	0	1	5
01:15 PM	0	4	0	0	4	0	0	0	0	0	2	3	0	0	5	0	0	1	0	1	10
01:30 PM	0	1	0	0	1	0	0	0	0	0	2	1	0	0	3	0	0	2	0	2	6
01:45 PM	0	3	0	0	3	0	0	0	0	0	3	1	0	0	4	0	0	1	0	1	8
Total	0	9	0	0	9	0	0	0	0	0	9	6	0	0	15	0	0	5	0	5	29
Grand Total	0	37	0	0	37	0	0	0	0	0	32	32	0	0	64	0	0	16	0	16	117
Apprch %	0	100	0	0		0	0	0	0		50	50	0	0		0	0	100	0		
Total %	0	31.6	0	0	31.6	0	0	0	0	0	27.4	27.4	0	0	54.7	0	0	13.7	0	13.7	

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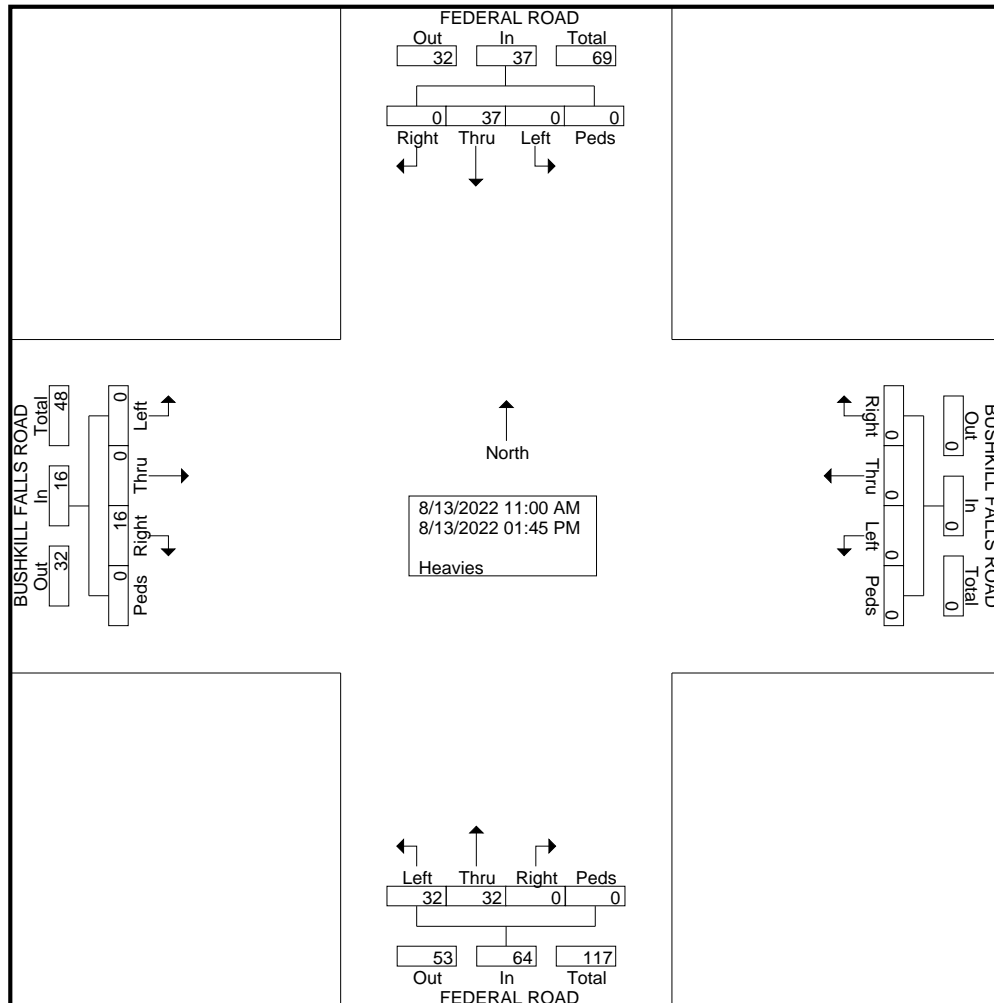
550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

Page No : 2



Century Engineering, LLC. A Kleinfelder Company

550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

Page No : 3

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	0	4	0	0	4	0	0	0	0	0	1	3	0	0	4	0	0	1	0	1	9
11:15 AM	0	6	0	0	6	0	0	0	0	0	13	3	0	0	16	0	0	3	0	3	25
11:30 AM	0	3	0	0	3	0	0	0	0	0	1	8	0	0	9	0	0	1	0	1	13
11:45 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	5
Total Volume	0	16	0	0	16	0	0	0	0	0	15	15	0	0	30	0	0	6	0	6	52
% App. Total	0	100	0	0		0	0	0	0		50	50	0	0		0	0	100	0		
PHF	.000	.667	.000	.000	.667	.000	.000	.000	.000	.000	.288	.469	.000	.000	.469	.000	.000	.500	.000	.500	.520

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550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

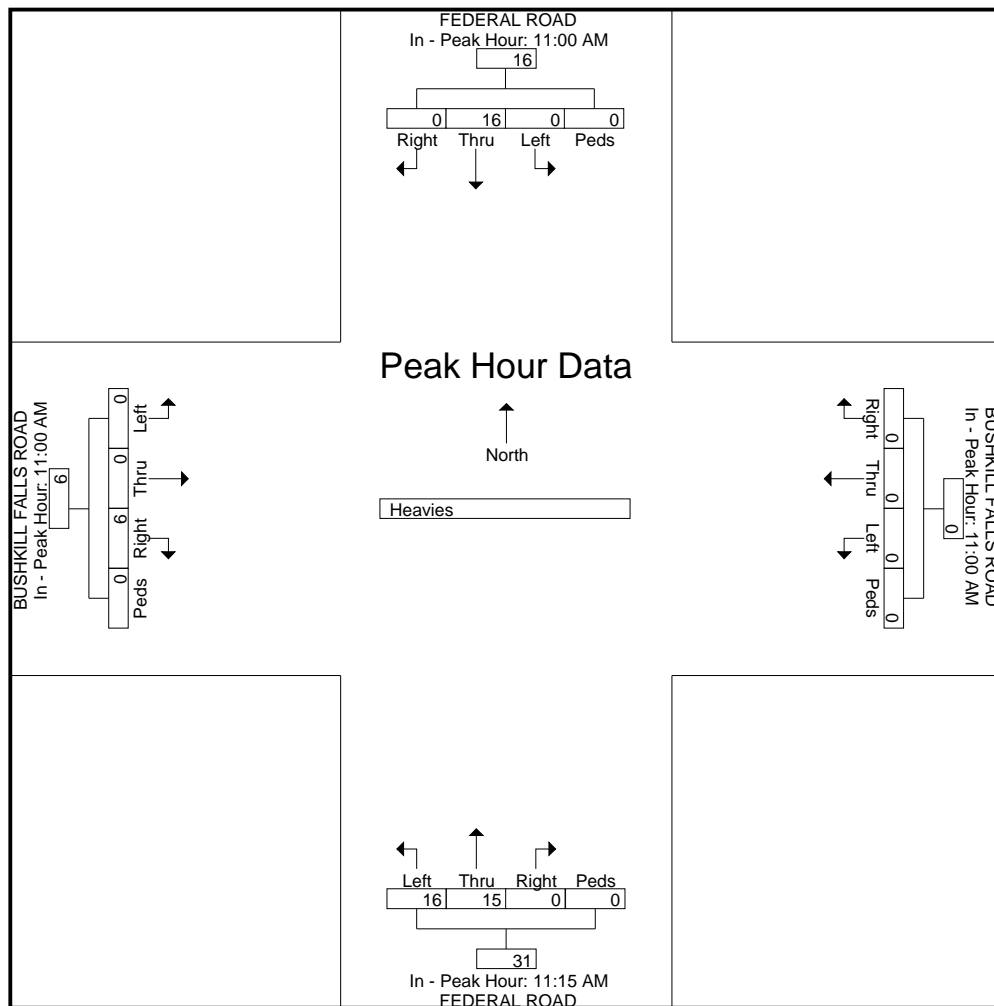
Page No : 4

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total

Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	11:00 AM					11:00 AM					11:15 AM					11:00 AM				
+0 mins.	0	4	0	0	4	0	0	0	0	0	13	3	0	0	16	0	0	1	0	1
+15 mins.	0	6	0	0	6	0	0	0	0	0	1	8	0	0	9	0	0	3	0	3
+30 mins.	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1
+45 mins.	0	3	0	0	3	0	0	0	0	0	2	3	0	0	5	0	0	1	0	1
Total Volume	0	16	0	0	16	0	0	0	0	0	16	15	0	0	31	0	0	6	0	6
% App. Total	0	100	0	0		0	0	0	0		51.6	48.4	0	0		0	0	100	0	
PHF	.000	.667	.000	.000	.667	.000	.000	.000	.000	.000	.308	.469	.000	.000	.484	.000	.000	.500	.000	.500



Century Engineering, LLC. A Kleinfelder Company

550 S Bay Rd, Dover DE
Phone: 302-734-9188 Fax: 302-734-4589

Intersection: Federal @ Bushkill Falls
Counted By: Brandan Martine
Date: 8/13/2022
Weather: Clear, 70

File Name : Sat Midday Location 2
Site Code : 00000000
Start Date : 8/13/2022
Page No : 1

Groups Printed- Cars - Heavies - Bike/Ped

	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
11:00 AM	0	37	0	0	37	0	0	0	0	0	65	69	0	0	134	2	0	72	0	74	245
11:15 AM	0	34	0	0	34	0	0	0	0	0	91	58	0	0	149	0	0	70	0	70	253
11:30 AM	0	60	0	0	60	0	0	0	0	0	97	65	0	0	162	2	0	98	0	100	322
11:45 AM	0	48	0	0	48	0	0	0	0	0	93	62	0	0	155	1	0	96	0	97	300
Total	0	179	0	0	179	0	0	0	0	0	346	254	0	0	600	5	0	336	0	341	1120
12:00 PM	0	41	1	0	42	0	0	0	0	0	79	78	0	0	157	0	0	78	0	78	277
12:15 PM	0	43	0	0	43	0	0	0	0	0	75	67	0	0	142	3	0	82	0	85	270
12:30 PM	0	37	2	0	39	0	0	0	0	0	102	48	0	0	150	2	0	80	0	82	271
12:45 PM	0	59	0	0	59	0	0	0	0	0	92	64	0	0	156	0	0	78	0	78	293
Total	0	180	3	0	183	0	0	0	0	0	348	257	0	0	605	5	0	318	0	323	1111
01:00 PM	0	47	4	0	51	0	0	0	0	0	105	79	0	0	184	0	0	87	0	87	322
01:15 PM	0	50	2	0	52	0	0	0	0	0	115	81	0	0	196	4	0	102	0	106	354
01:30 PM	0	57	0	0	57	0	0	0	0	0	113	55	0	0	168	1	0	130	0	131	356
01:45 PM	0	74	0	0	74	0	0	0	0	0	97	58	0	0	155	4	0	132	0	136	365
Total	0	228	6	0	234	0	0	0	0	0	430	273	0	0	703	9	0	451	0	460	1397
Grand Total	0	587	9	0	596	0	0	0	0	0	1124	784	0	0	1908	19	0	1105	0	1124	3628
Apprch %	0	98.5	1.5	0		0	0	0	0		58.9	41.1	0	0		1.7	0	98.3	0		
Total %	0	16.2	0.2	0	16.4	0	0	0	0	0	31	21.6	0	0	52.6	0.5	0	30.5	0	31	
Cars	0	549	9	0	558	0	0	0	0	0	1091	752	0	0	1843	19	0	1089	0	1108	3509
% Cars	0	93.5	100	0	93.6	0	0	0	0	0	97.1	95.9	0	0	96.6	100	0	98.6	0	98.6	96.7
Heavies	0	37	0	0	37	0	0	0	0	0	32	32	0	0	64	0	0	16	0	16	117
% Heavies	0	6.3	0	0	6.2	0	0	0	0	0	2.8	4.1	0	0	3.4	0	0	1.4	0	1.4	3.2
Bike/Ped	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
% Bike/Ped	0	0.2	0	0	0.2	0	0	0	0	0	0.1	0	0	0	0.1	0	0	0	0	0	0.1

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File Name : Sat Midday Location 2

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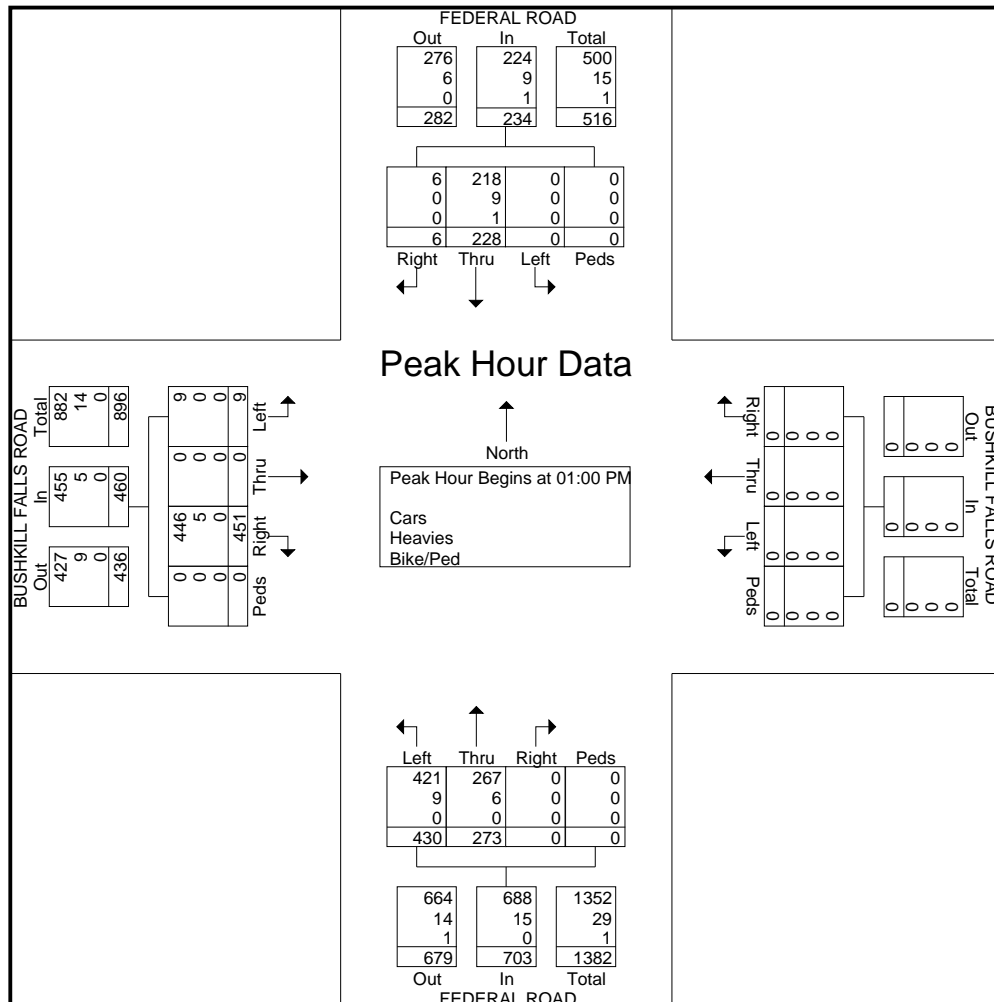
File Name : Sat Midday Location 2

Site Code : 00000000

Start Date : 8/13/2022

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	FEDERAL ROAD From North					BUSHKILL FALLS ROAD From East					FEDERAL ROAD From South					BUSHKILL FALLS ROAD From West					
Start Time	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total
Peak Hour Analysis From 11:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 01:00 PM																					
01:00 PM	0	47	4	0	51	0	0	0	0	0	105	79	0	0	184	0	0	87	0	87	322
01:15 PM	0	50	2	0	52	0	0	0	0	0	115	81	0	0	196	4	0	102	0	106	354
01:30 PM	0	57	0	0	57	0	0	0	0	0	113	55	0	0	168	1	0	130	0	131	356
01:45 PM	0	74	0	0	74	0	0	0	0	0	97	58	0	0	155	4	0	132	0	136	365
Total Volume	0	228	6	0	234	0	0	0	0	0	430	273	0	0	703	9	0	451	0	460	1397
% App. Total	0	97.4	2.6	0		0	0	0	0	0	61.2	38.8	0	0		2	0	98	0		
PHF	.000	.770	.375	.000	.791	.000	.000	.000	.000	.000	.935	.843	.000	.000	.897	.563	.000	.854	.000	.846	.957
Cars	0	218	6	0	224	0	0	0	0	0	421	267	0	0	688	9	0	446	0	455	1367
% Cars	0	95.6	100	0	95.7	0	0	0	0	0	97.9	97.8	0	0	97.9	100	0	98.9	0	98.9	97.9
Heavies	0	9	0	0	9	0	0	0	0	0	9	6	0	0	15	0	0	5	0	5	29
% Heavies	0	3.9	0	0	3.8	0	0	0	0	0	2.1	2.2	0	0	2.1	0	0	1.1	0	1.1	2.1
Bike/Ped	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Bike/Ped	0	0.4	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1



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Peak Hour for Each Approach Begins at:

[illegible]