DAVENPORT

John Davenport Engineering Inc.
305 West Fourth Street
Suite 2A
Winston Salem, North Carolina, United States 27101
(336)744-1636 zbush@davenportworld.com

Count Name: 14-247.100 Ploof Road at Chapel Loop Road
Site Code: 14-247.100
Start Date: 11/20/2014
Page No: 1

Turning Movement Data

Start Time	Chapel Loop Road Southbound				Chapel Loop Road Northbound				Ploof Road Eastbound				
	Thru	Right	U-Turn	App. Total	Left	Thru	U-Turn	App. Total	Left	Right	U-Turn	App. Total	Int. Total
7:00 AM	4	6	0	10	15	11	0	26	3	4	0	7	43
7:15 AM	5	3	0	8	14	25	0	39	3	7	0	10	57
7:30 AM	2	1	0	3	10	13	0	23	3	3	0	6	32
7:45 AM	0	9	0	9	14	3	0	17	8	16	0	24	50
Hourly Total	11	19	0	30	53	52	0	105	17	30	0	47	182
8:00 AM	2	6	0	8	13	9	0	22	4	8	0	12	42
8:15 AM	3	5	0	8	14	9	0	23	1	13	0	14	45
8:30 AM	2	5	0	7	14	4	0	18	5	2	0	7	32
8:45 AM	1	6	0	7	7	7	0	14	7	2	0	9	30
Hourly Total	8	22	0	30	48	29	0	77	17	25	0	42	149
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	7	10	0	17	16	6	0	22	3	16	0	19	58
4:15 PM	1	11	0	12	10	1	0	11	4	21	0	25	48
4:30 PM	1	6	0	7	11	3	0	14	4	20	0	24	45
4:45 PM	6	5	0	11	13	3	0	16	4	11	0	15	42
Hourly Total	15	32	0	47	50	13	0	63	15	68	0	83	193
5:00 PM	4	11	0	15	10	11	0	21	5	22	0	27	63
5:15 PM	4	12	0	16	8	6	0	14	3	14	0	17	47
5:30 PM	4	14	0	18	9	2	0	11	0	19	0	19	48
5:45 PM	1	8	0	9	9	5	0	14	2	15	0	17	40
Hourly Total	13	45	0	58	36	24	0	60	10	70	0	80	198
Grand Total	47	118	0	165	187	118	0	305	59	193	0	252	722
Approach %	28.5	71.5	0.0	-	61.3	38.7	0.0	-	23.4	76.6	0.0	-	-
Total %	6.5	16.3	0.0	22.9	25.9	16.3	0.0	42.2	8.2	26.7	0.0	34.9	-
All Vehicles (no classification)	47	118	0	165	187	118	0	305	59	193	0	252	722
% All Vehicles (no classification)	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0

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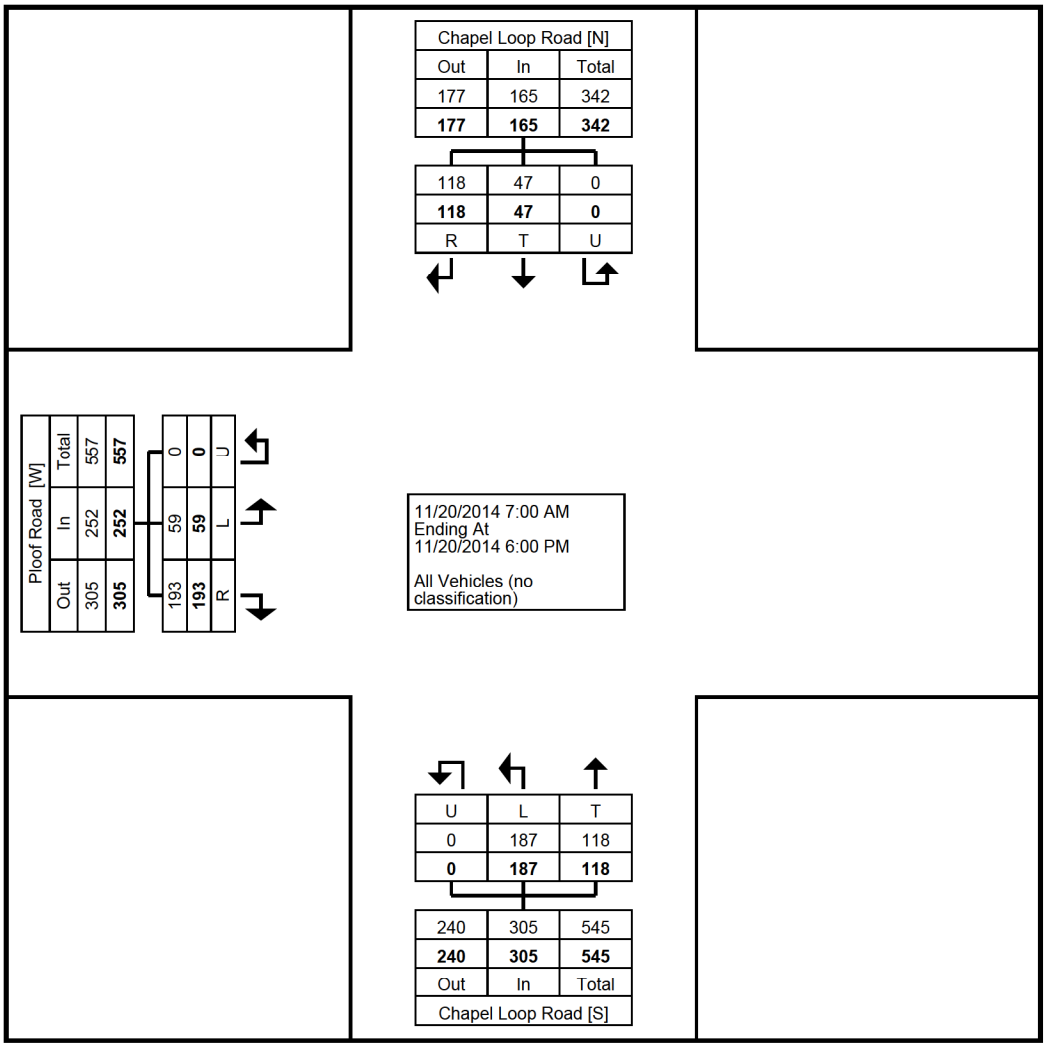

Turning Movement Data Plot

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Turning Movement Peak Hour Data (7:00 AM)

Start Time	Chapel Loop Road Southbound				Chapel Loop Road Northbound				Ploof Road Eastbound				
	Thru	Right	U-Turn	App. Total	Left	Thru	U-Turn	App. Total	Left	Right	U-Turn	App. Total	Int. Total
7:00 AM	4	6	0	10	15	11	0	26	3	4	0	7	43
7:15 AM	5	3	0	8	14	25	0	39	3	7	0	10	57
7:30 AM	2	1	0	3	10	13	0	23	3	3	0	6	32
7:45 AM	0	9	0	9	14	3	0	17	8	16	0	24	50
Total	11	19	0	30	53	52	0	105	17	30	0	47	182
Approach %	36.7	63.3	0.0	-	50.5	49.5	0.0	-	36.2	63.8	0.0	-	-
Total %	6.0	10.4	0.0	16.5	29.1	28.6	0.0	57.7	9.3	16.5	0.0	25.8	-
PHF	0.550	0.528	0.000	0.750	0.883	0.520	0.000	0.673	0.531	0.469	0.000	0.490	0.798
All Vehicles (no classification)	11	19	0	30	53	52	0	105	17	30	0	47	182
% All Vehicles (no classification)	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0

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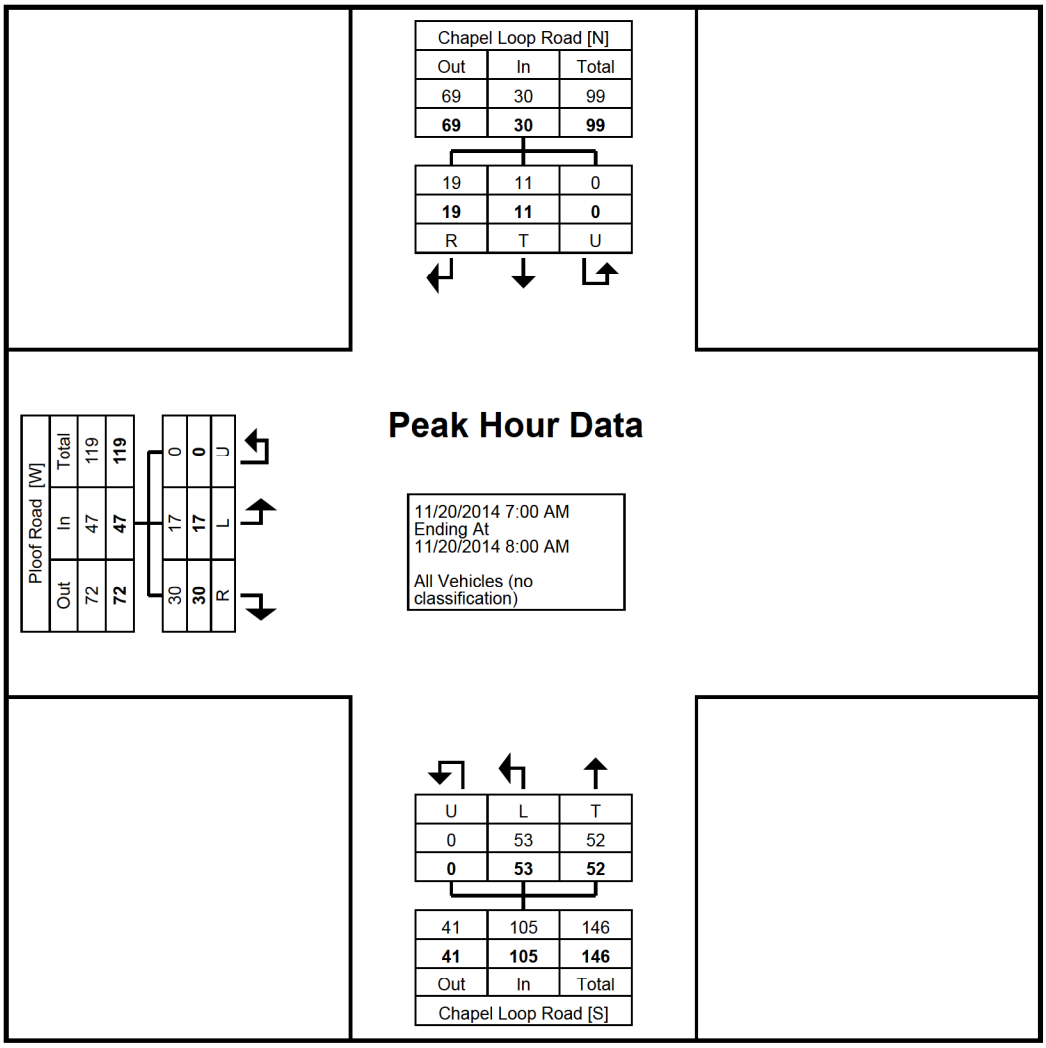

Turning Movement Peak Hour Data Plot (7:00 AM)

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Turning Movement Peak Hour Data (4:45 PM)

Start Time	Chapel Loop Road Southbound				Chapel Loop Road Northbound				Ploof Road Eastbound				
	Thru	Right	U-Turn	App. Total	Left	Thru	U-Turn	App. Total	Left	Right	U-Turn	App. Total	Int. Total
4:45 PM	6	5	0	11	13	3	0	16	4	11	0	15	42
5:00 PM	4	11	0	15	10	11	0	21	5	22	0	27	63
5:15 PM	4	12	0	16	8	6	0	14	3	14	0	17	47
5:30 PM	4	14	0	18	9	2	0	11	0	19	0	19	48
Total	18	42	0	60	40	22	0	62	12	66	0	78	200
Approach %	30.0	70.0	0.0	-	64.5	35.5	0.0	-	15.4	84.6	0.0	-	-
Total %	9.0	21.0	0.0	30.0	20.0	11.0	0.0	31.0	6.0	33.0	0.0	39.0	-
PHF	0.750	0.750	0.000	0.833	0.769	0.500	0.000	0.738	0.600	0.750	0.000	0.722	0.794
All Vehicles (no classification)	18	42	0	60	40	22	0	62	12	66	0	78	200
% All Vehicles (no classification)	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0	100.0	-	100.0	100.0

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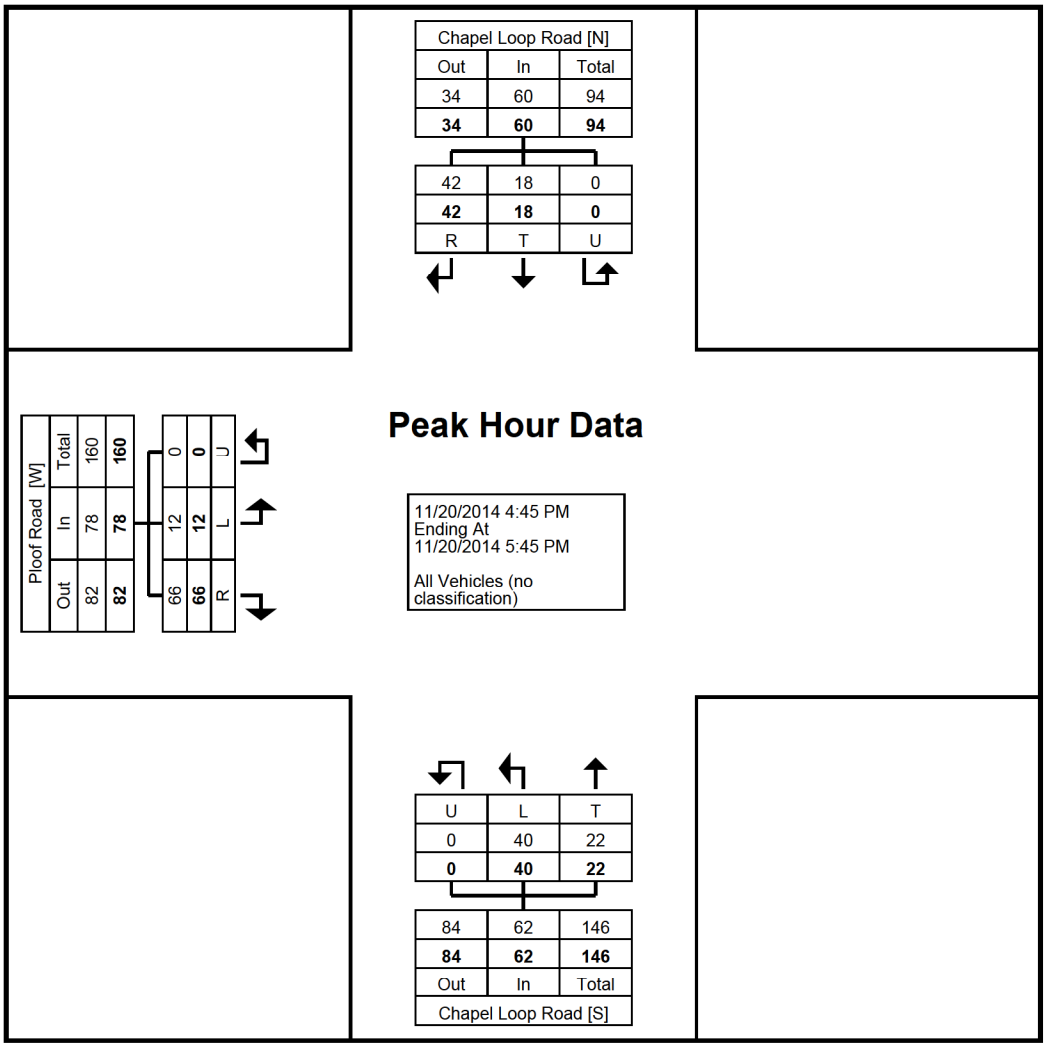

Turning Movement Peak Hour Data Plot (4:45 PM)