

Appendix B:

Traffic Counts

Sabra, Wang & Assoc, Inc

7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

443-741-3500

File Name : MD 108 at Wake Forest Rd

Site Code : 00000000

Start Date : 2/27/2014

Page No : 1

Weather: SUNNY
Counted By: HORACE
Town: CLARKSVILLE
County: HOWARD

Groups Printed- VEHS&PEDS

Start Time	MD 108 From North					WAKE FOREST RD From East					MD 108 From South					WAKE FOREST RD 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	1	0	1	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	8
07:15 AM	0	0	9	0	9	7	0	1	0	8	0	0	0	0	0	0	0	0	0	0	0	17
07:30 AM	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
07:45 AM	0	0	8	0	8	13	0	0	0	13	1	0	0	0	1	0	0	0	0	0	0	22
Total	0	0	19	0	19	27	0	1	0	28	2	0	0	0	2	0	0	0	0	0	0	49
BREAK																						
04:30 PM	0	0	9	0	9	8	0	1	0	9	1	0	0	0	1	0	0	0	0	0	0	19
04:45 PM	0	0	5	0	5	9	0	0	0	9	1	0	0	0	1	0	0	0	0	0	0	15
Total	0	0	14	0	14	17	0	1	0	18	2	0	0	0	2	0	0	0	0	0	0	34
05:00 PM	0	0	11	0	11	5	0	0	0	5	2	0	0	0	2	0	0	0	0	0	0	18
05:15 PM	0	0	3	0	3	6	0	1	0	7	0	0	0	0	0	0	0	0	0	0	0	10
Grand Total	0	0	47	0	47	55	0	3	0	58	6	0	0	0	6	0	0	0	0	0	0	111
Apprch %	0	0	100	0		94.8	0	5.2	0		100	0	0	0		0	0	0	0	0		
Total %	0	0	42.3	0	42.3	49.5	0	2.7	0	52.3	5.4	0	0	0	5.4	0	0	0	0	0		

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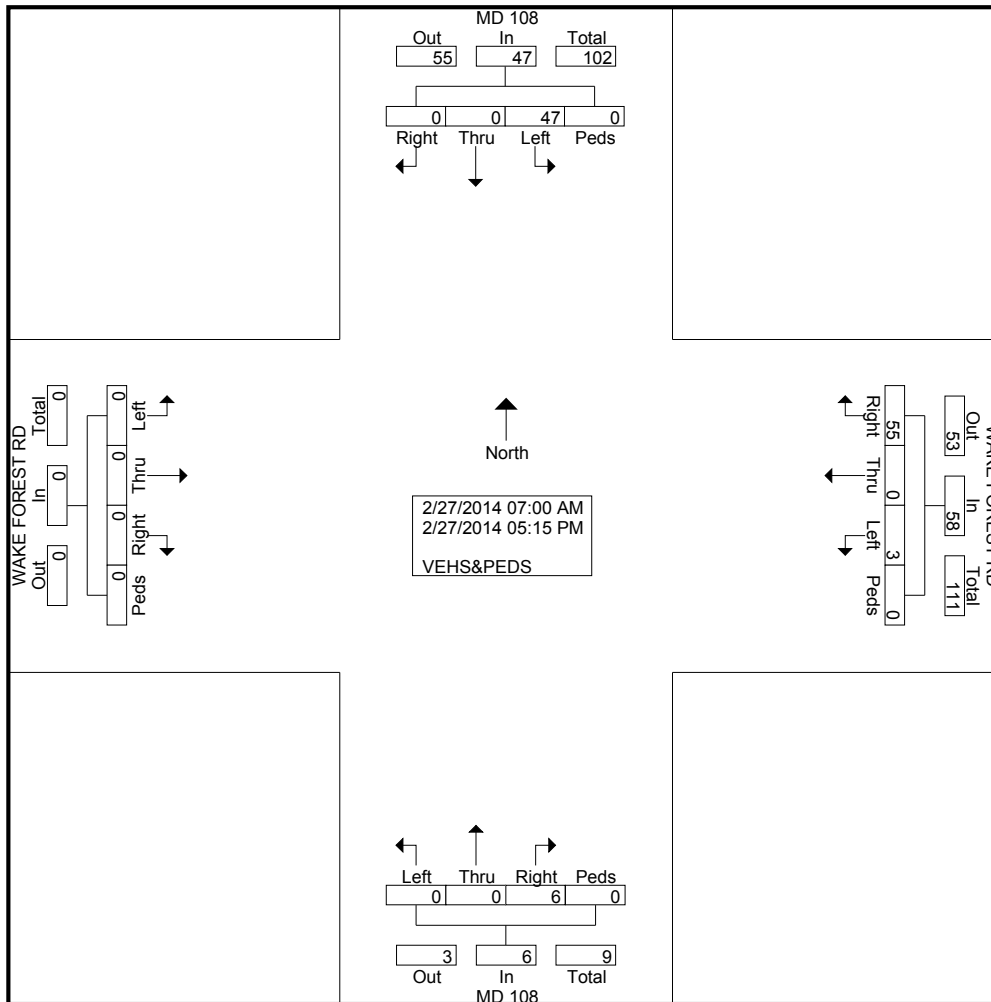
443-741-3500

File Name : MD 108 at Wake Forest Rd

Site Code : 00000000

Start Date : 2/27/2014

Page No : 2



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Columbia, MD 21046

443-741-3500

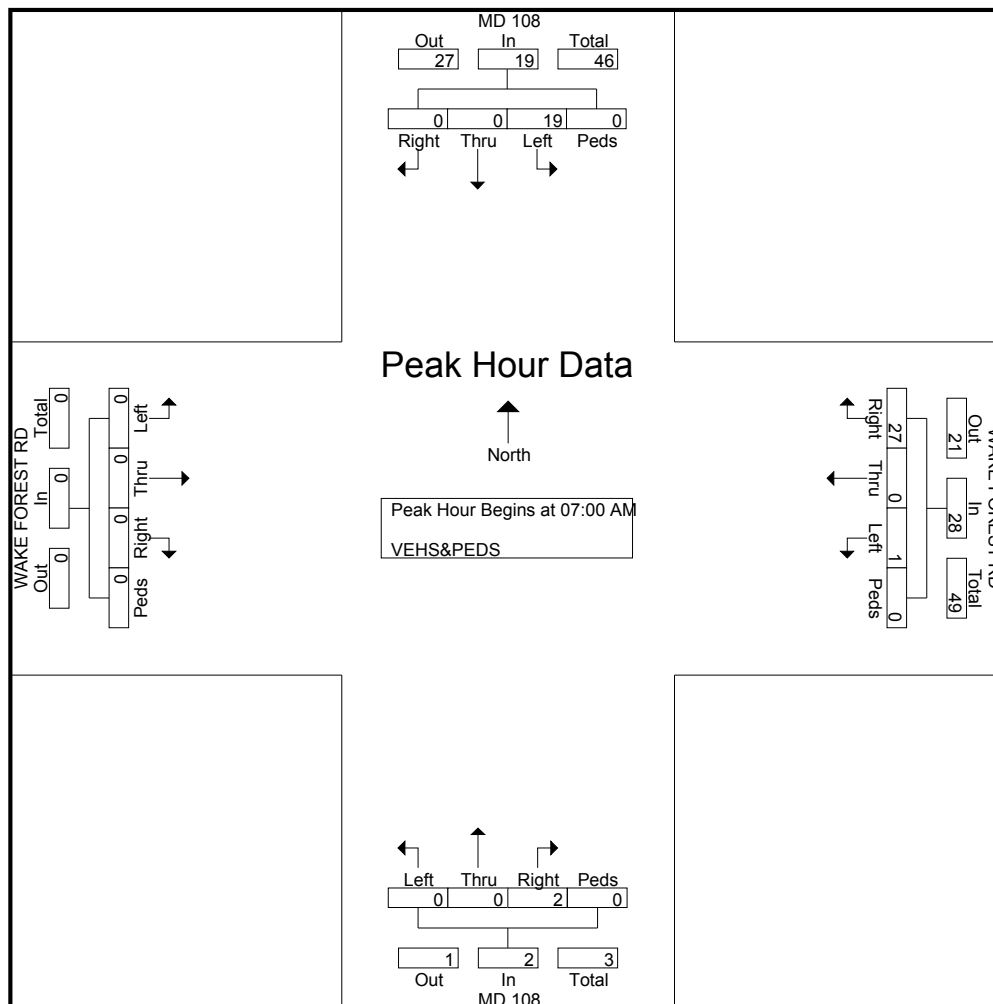
File Name : MD 108 at Wake Forest Rd

Site Code : 00000000

Start Date : 2/27/2014

Page No : 3

Start Time	MD 108 From North					WAKE FOREST RD From East					MD 108 From South					WAKE FOREST RD 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 11:45 AM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 07:00 AM																						
07:00 AM	0	0	1	0	1	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	8
07:15 AM	0	0	9	0	9	7	0	1	0	8	0	0	0	0	0	0	0	0	0	0	0	17
07:30 AM	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
07:45 AM	0	0	8	0	8	13	0	0	0	13	1	0	0	0	1	0	0	0	0	0	0	22
Total Volume	0	0	19	0	19	27	0	1	0	28	2	0	0	0	2	0	0	0	0	0	0	49
% App. Total	0	0	100	0		96.4	0	3.6	0		100	0	0	0		0	0	0	0	0		
PHF	.000	.000	.528	.000	.528	.519	.000	.250	.000	.538	.500	.000	.000	.000	.500	.000	.000	.000	.000	.000	.557	



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Columbia, MD 21046

443-741-3500

File Name : MD 108 at Wake Forest Rd

Site Code : 00000000

Start Date : 2/27/2014

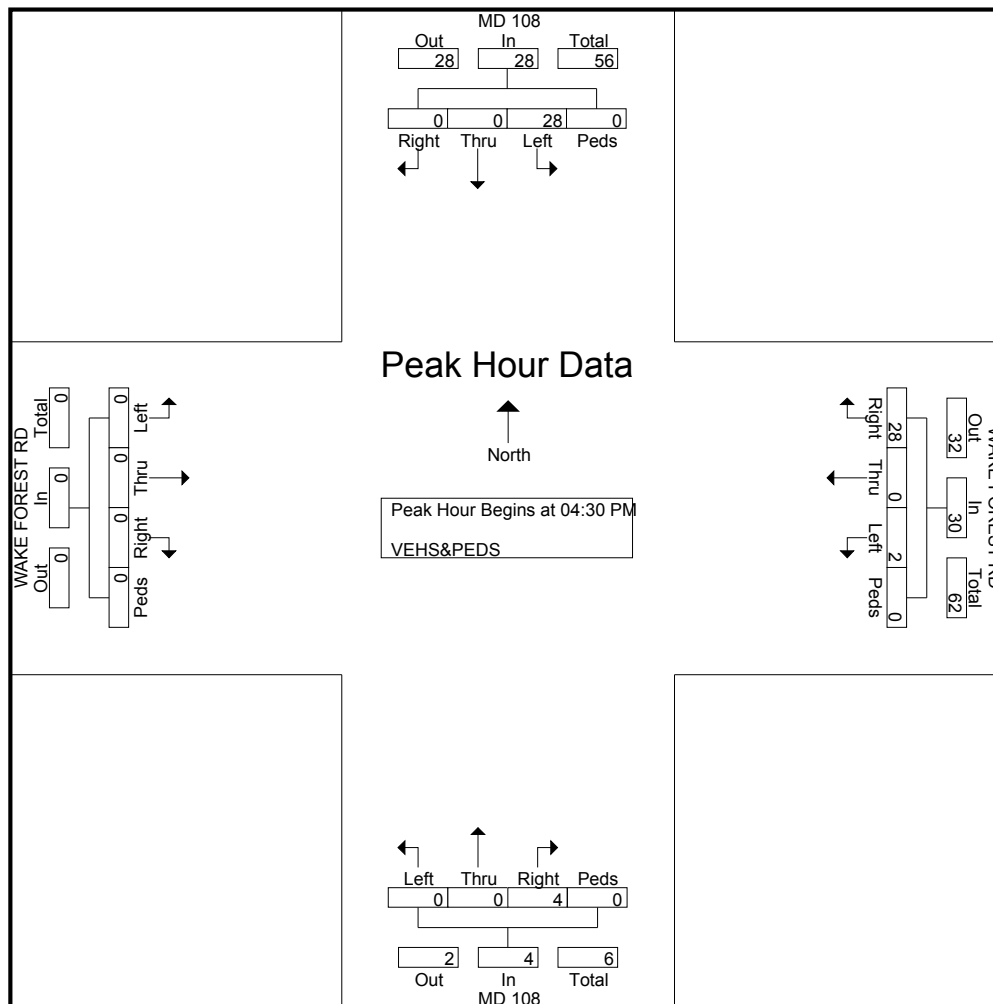
Page No : 4

Start Time	MD 108 From North					WAKE FOREST RD From East					MD 108 From South					WAKE FOREST RD 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 12:00 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	0	0	9	0	9	8	0	1	0	9	1	0	0	0	1	0	0	0	0	0	0	19
04:45 PM	0	0	5	0	5	9	0	0	0	9	1	0	0	0	1	0	0	0	0	0	0	15
05:00 PM	0	0	11	0	11	5	0	0	0	5	2	0	0	0	2	0	0	0	0	0	0	18
05:15 PM	0	0	3	0	3	6	0	1	0	7	0	0	0	0	0	0	0	0	0	0	0	10
Total Volume	0	0	28	0	28	28	0	2	0	30	4	0	0	0	4	0	0	0	0	0	0	62
% App. Total	0	0	100	0		93.3	0	6.7	0		100	0	0	0		0	0	0	0			
PHF	.000	.000	.636	.000	.636	.778	.000	.500	.000	.833	.500	.000	.000	.000	.500	.000	.000	.000	.000	.000	.000	.816



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7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

Weather: SUNNY
Counted By: SOPHIA
Town: CLARKSVILLE
County: HOWARD

443-741-3500 File Name : MD 108 at River Hill HS Ingress
Site Code : 00000000
Start Date : 2/26/2014
Page No : 1

Groups Printed- VEHS&PEDS

Start Time	NO ENTRANCE From North					MD 108 From East					RIVER HILL HIGH SCHOOL ENTRANCE From South					MD 108 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	0	69	0	69	0	0	0	0	0	211	0	0	0	211	280
07:15 AM	0	0	0	0	0	0	0	57	0	57	0	0	0	0	0	188	0	0	0	188	245
07:30 AM	0	0	0	0	0	0	0	9	0	9	0	0	0	0	0	14	0	0	0	14	23
07:45 AM	0	0	0	0	0	0	0	8	0	8	0	0	0	0	0	11	0	0	0	11	19
Total	0	0	0	0	0	0	0	143	0	143	0	0	0	0	0	424	0	0	0	424	567
BREAK																					
04:30 PM	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	18	0	0	0	18	20
04:45 PM	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	24	0	0	0	24	30
Total	0	0	0	0	0	0	0	8	0	8	0	0	0	0	0	42	0	0	0	42	50
05:00 PM	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	9	0	0	0	9	11
05:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	4	0	0	0	4	5
Grand Total	0	0	0	0	0	0	0	154	0	154	0	0	0	0	0	479	0	0	0	479	633
Apprch %	0	0	0	0		0	0	100	0		0	0	0	0		100	0	0	0		
Total %	0	0	0	0		0	0	24.3	0	24.3	0	0	0	0		75.7	0	0	0	75.7	

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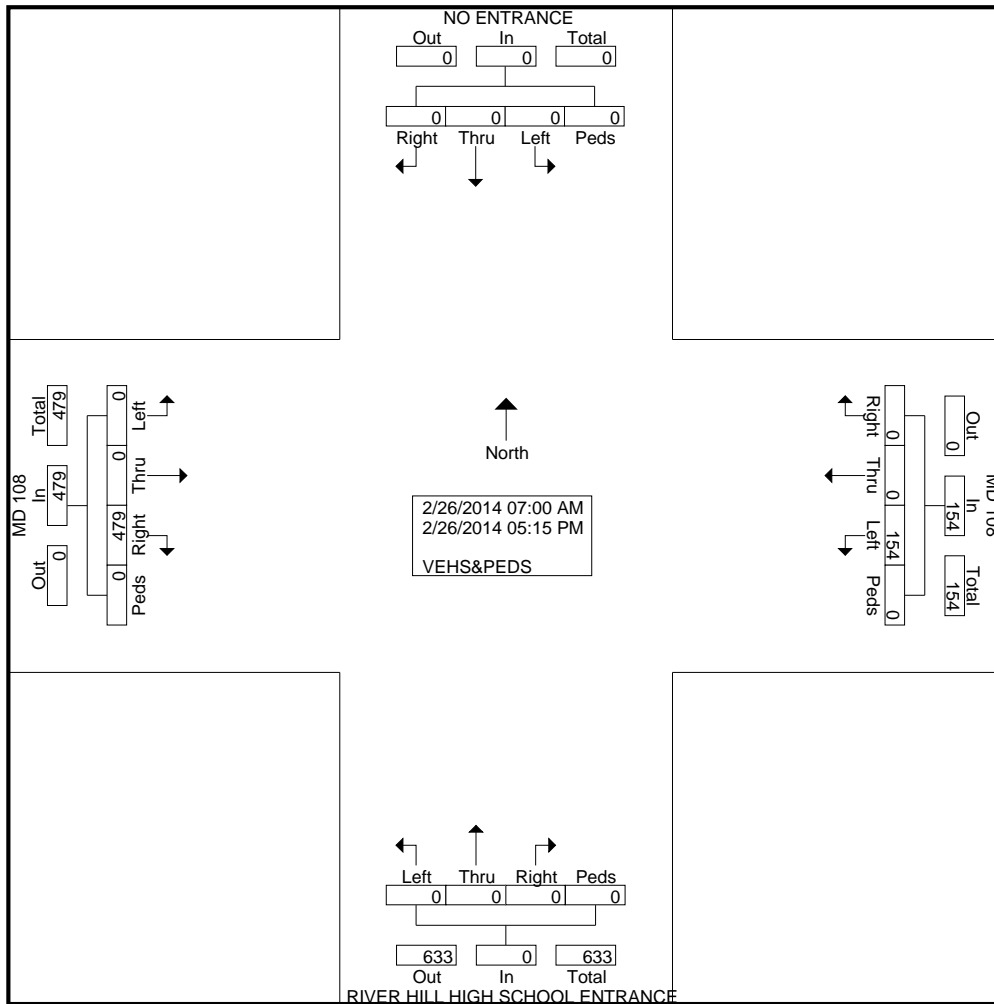
7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

443-741-3500 File Name : MD 108 at River Hill HS Ingress

Site Code : 00000000

Start Date : 2/26/2014

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Columbia, MD 21046

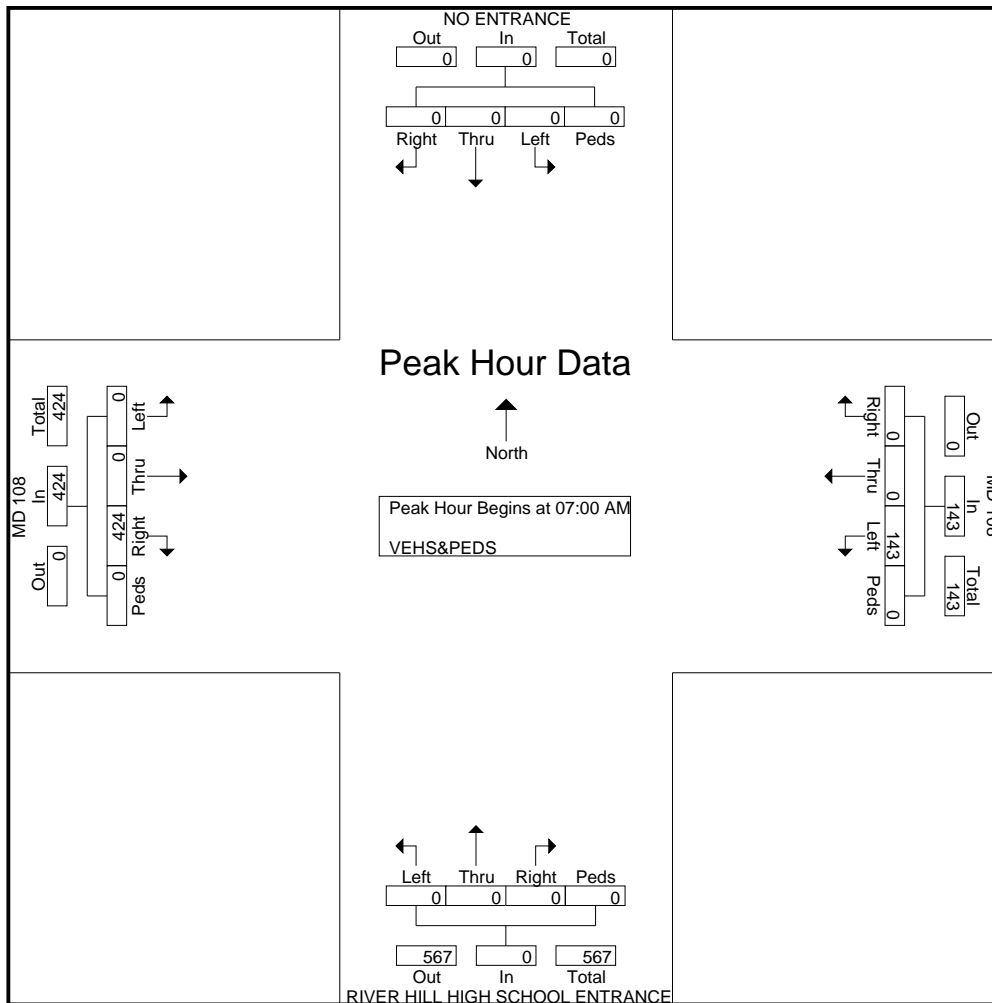
443-741-3500 File Name : MD 108 at River Hill HS Ingress

Site Code : 00000000

Start Date : 2/26/2014

Page No : 3

Start Time	NO ENTRANCE From North					MD 108 From East					RIVER HILL HIGH SCHOOL ENTRANCE From South					MD 108 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 11:45 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	69	0	69	0	0	0	0	0	211	0	0	0	211	280
07:15 AM	0	0	0	0	0	0	0	57	0	57	0	0	0	0	0	188	0	0	0	188	245
07:30 AM	0	0	0	0	0	0	0	9	0	9	0	0	0	0	0	14	0	0	0	14	23
07:45 AM	0	0	0	0	0	0	0	8	0	8	0	0	0	0	0	11	0	0	0	11	19
Total Volume	0	0	0	0	0	0	0	143	0	143	0	0	0	0	0	424	0	0	0	424	567
% App. Total	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	100	0	0	0	100	100
PHF	.000	.000	.000	.000	.000	.000	.000	.518	.000	.518	.000	.000	.000	.000	.000	.502	.000	.000	.000	.502	.506



Sabra, Wang & Assoc, Inc

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Columbia, MD 21046

443-741-3500 File Name : MD 108 at River Hill HS Ingress

Site Code : 00000000

Start Date : 2/26/2014

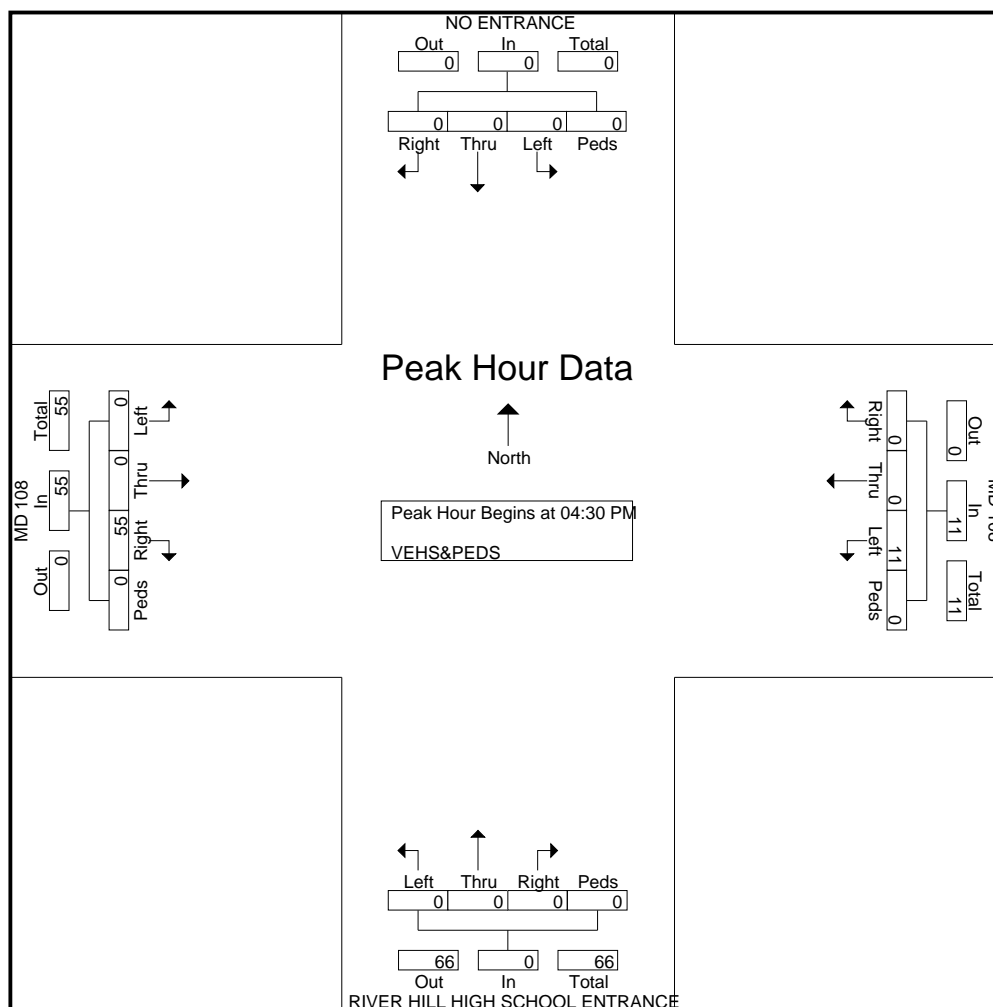
Page No : 4

Start Time	NO ENTRANCE From North					MD 108 From East					RIVER HILL HIGH SCHOOL ENTRANCE From South					MD 108 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 12:00 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	18	0	0	0	18	20
04:45 PM	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	24	0	0	0	24	30
05:00 PM	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	9	0	0	0	9	11
05:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	4	0	0	0	4	5
Total Volume	0	0	0	0	0	0	0	11	0	11	0	0	0	0	0	55	0	0	0	55	66
% App. Total	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	100	0	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.000	.458	.000	.458	.000	.000	.000	.000	.000	.573	.000	.000	.000	.573	.550



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Columbia, MD 21046

Weather: SUNNY
Counted By: SOPHIA
Town: CLARKSVILLE
County HOWARD

443-741-3500 File Name : MD 108 at River Hill HS Egress
Site Code : 00000000
Start Date : 2/27/2014
Page No : 1

Groups Printed- VEHICLES & PEDS

Start Time	RIVER HILL HIGH ENTR From North					CLARKSVILLE PIKE From East					RIVER HILL HIGH ENTR From South					CLARKSVILLE PIKE 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	0	0	0	0	282	0	71	0	353	0	0	0	0	0	353
07:15 AM	0	0	0	0	0	0	0	0	0	0	134	0	52	0	186	0	0	0	0	0	186
07:30 AM	0	0	0	0	0	0	0	0	0	0	7	0	6	0	13	0	0	0	0	0	13
07:45 AM	0	0	0	0	0	0	0	0	0	0	10	0	4	0	14	0	0	0	0	0	14
Total	0	0	0	0	0	0	0	0	0	0	433	0	133	0	566	0	0	0	0	0	566

** BREAK **

04:30 PM	0	0	0	0	0	0	0	0	0	0	10	0	2	0	12	0	0	0	0	0	12
04:45 PM	0	0	0	0	0	0	0	0	0	0	8	0	4	0	12	0	0	0	0	0	12
Total	0	0	0	0	0	0	0	0	0	0	18	0	6	0	24	0	0	0	0	0	24
05:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	3	0	3	0	6	0	0	0	0	0	6
Grand Total	0	0	0	0	0	0	0	0	0	0	456	0	142	0	598	0	0	0	0	0	598
Apprch %	0	0	0	0		0	0	0	0		76.3	0	23.7	0		0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	76.3	0	23.7	0	100	0	0	0	0	0	

Sabra, Wang & Assoc, Inc

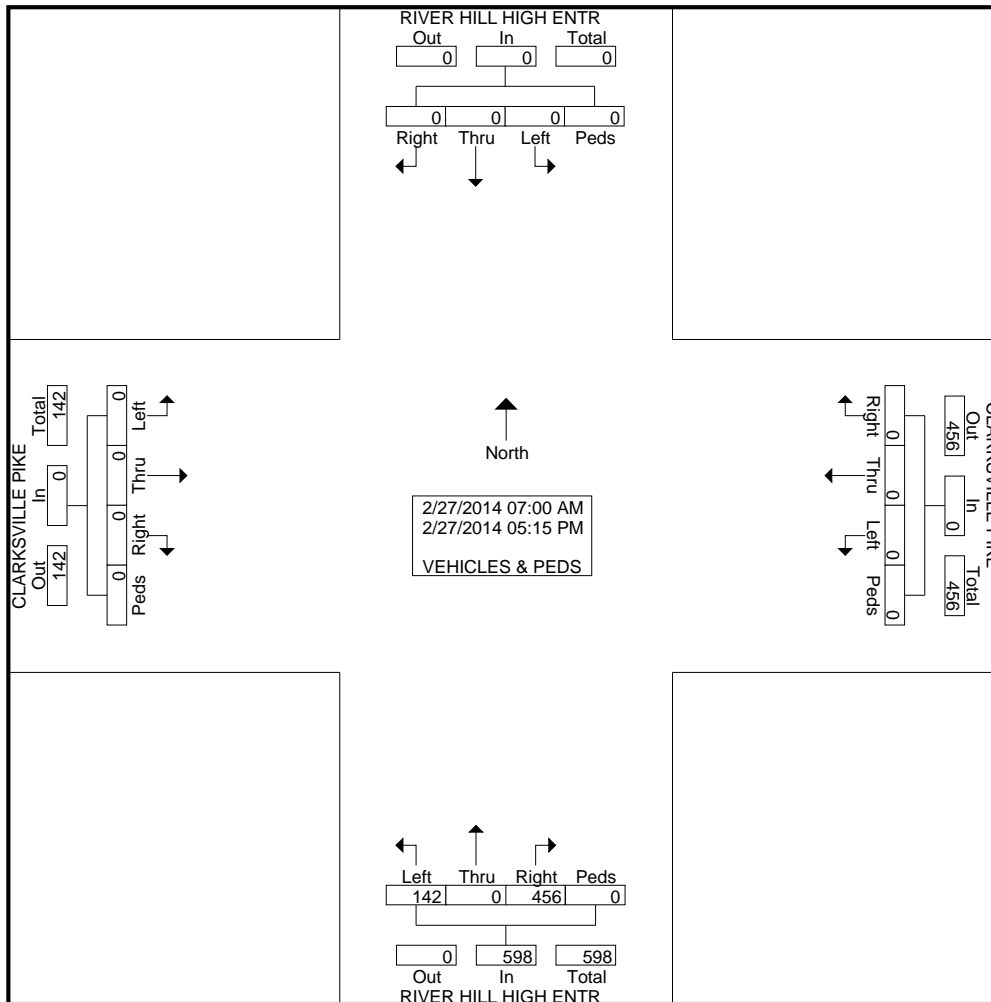
7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

443-741-3500 File Name : MD 108 at River Hill HS Egress

Site Code : 00000000

Start Date : 2/27/2014

Page No : 2



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7055 Samuel Morse Dr, Suite 100
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443-741-3500 File Name : MD 108 at River Hill HS Egress

Site Code : 00000000

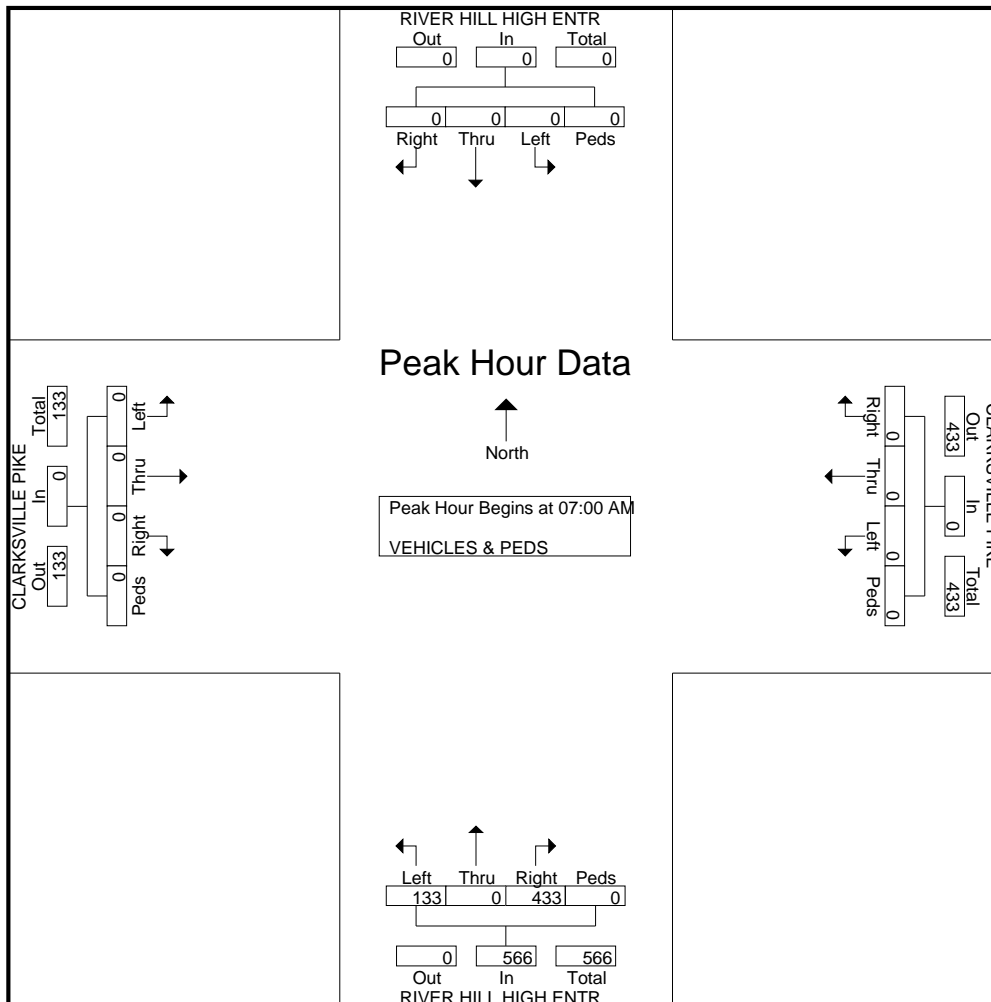
Start Date : 2/27/2014

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Start Time	RIVER HILL HIGH ENTR From North					CLARKSVILLE PIKE From East					RIVER HILL HIGH ENTR From South					CLARKSVILLE PIKE 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	0	0	0	0	282	0	71	0	353	0	0	0	0	0	353
07:15 AM	0	0	0	0	0	0	0	0	0	0	134	0	52	0	186	0	0	0	0	0	186
07:30 AM	0	0	0	0	0	0	0	0	0	0	7	0	6	0	13	0	0	0	0	0	13
07:45 AM	0	0	0	0	0	0	0	0	0	0	10	0	4	0	14	0	0	0	0	0	14
Total Volume	0	0	0	0	0	0	0	0	0	0	433	0	133	0	566	0	0	0	0	0	566
% App. Total	0	0	0	0	0	0	0	0	0	0	76.5	0	23.5	0		0	0	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.384	.000	.468	.000	.401	.000	.000	.000	.000	.000	.401

Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:00 AM



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7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

443-741-3500 File Name : MD 108 at River Hill HS Egress

Site Code : 00000000

Start Date : 2/27/2014

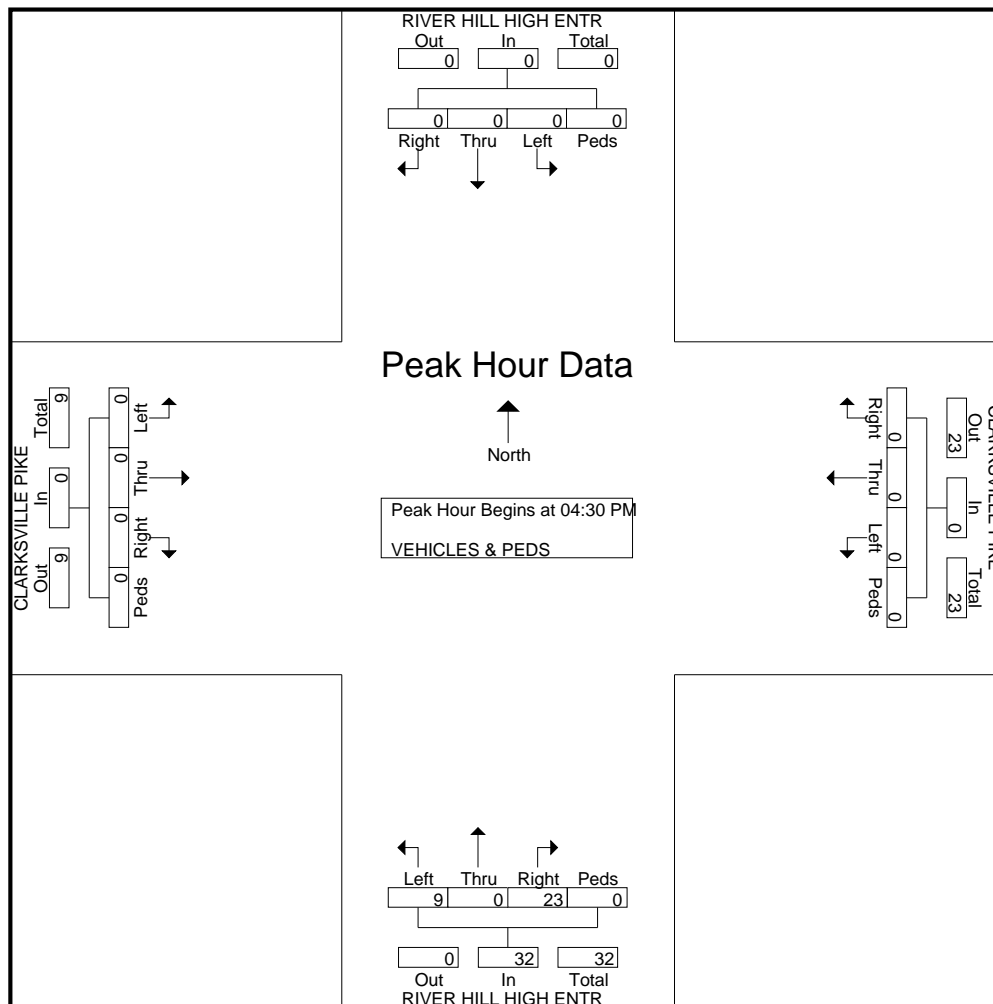
Page No : 4

Start Time	RIVER HILL HIGH ENTR From North					CLARKSVILLE PIKE From East					RIVER HILL HIGH ENTR From South					CLARKSVILLE PIKE 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 12:00 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	0	0	0	0	0	0	0	0	0	0	10	0	2	0	12	0	0	0	0	0	12
04:45 PM	0	0	0	0	0	0	0	0	0	0	8	0	4	0	12	0	0	0	0	0	12
05:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	3	0	3	0	6	0	0	0	0	0	6
Total Volume	0	0	0	0	0	0	0	0	0	0	23	0	9	0	32	0	0	0	0	0	32
% App. Total	0	0	0	0	0	0	0	0	0	0	71.9	0	28.1	0		0	0	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.575	.000	.563	.000	.667	.000	.000	.000	.000	.000	.667



Sabra, Wang & Assoc, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

File Name: MD 108 at Broad Meadow-School Parking Lot

Weather: SUNNY
 Counted By: HORACE
 Town: CLARKSVILLE
 County: HOWARD

Site Code : 00000000

Start Date : 2/25/2014

Page No : 1

Groups Printed- VEHS&PEDS

Start Time	BROAD MEADOW LANE From North					MD 108 From East					ENTRANCE TO CLARKSVILLE ELE. SCHOOL From South					MD 108 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	1	0	1	3	0	0	0	3	6	0	0	0	6	0	0	0	0	0	10
07:15 AM	0	0	1	0	1	1	0	0	0	1	0	0	1	0	1	0	17	1	0	18	21
07:30 AM	1	0	0	0	1	6	0	2	0	8	0	0	0	0	0	0	1	1	0	2	11
07:45 AM	1	0	0	0	1	10	0	0	0	10	6	0	0	0	6	0	0	2	0	2	19
Total	2	0	2	0	4	20	0	2	0	22	12	0	1	0	13	0	18	4	0	22	61
BREAK																					
08:30 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BREAK																					
Total	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BREAK																					
04:30 PM	1	0	1	0	2	4	0	0	0	4	1	0	0	0	1	0	0	0	0	0	7
04:45 PM	0	0	0	0	0	6	0	1	0	7	0	0	0	0	0	0	0	4	0	4	11
Total	1	0	1	0	2	10	0	1	0	11	1	0	0	0	1	0	0	4	0	4	18
05:00 PM	2	0	0	0	2	6	1	2	0	9	0	0	0	0	0	0	0	6	0	6	17
05:15 PM	0	0	0	0	0	7	0	0	0	7	2	0	1	0	3	1	0	3	0	4	14
Grand Total	5	0	4	0	9	43	1	5	0	49	15	0	2	0	17	1	18	17	0	36	111
Apprch %	55.6	0	44.4	0		87.8	2	10.2	0		88.2	0	11.8	0		2.8	50	47.2	0		
Total %	4.5	0	3.6	0	8.1	38.7	0.9	4.5	0	44.1	13.5	0	1.8	0	15.3	0.9	16.2	15.3	0	32.4	

Sabra, Wang & Assoc, Inc

7055 Samuel Morse Dr, Suite 100

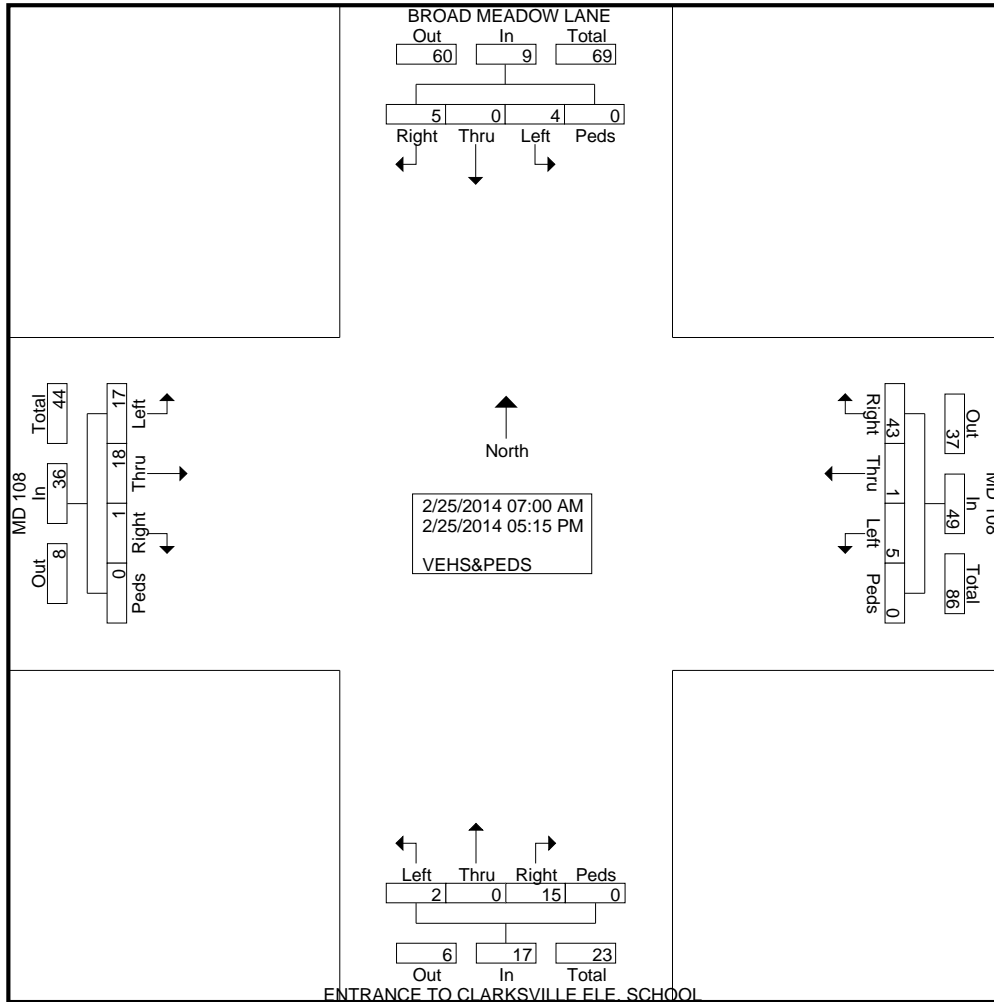
Columbia, MD 21046

File Name: MD 108 at Broad Meadow-School Parking Lot

Site Code : 00000000

Start Date : 2/25/2014

Page No : 2



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7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

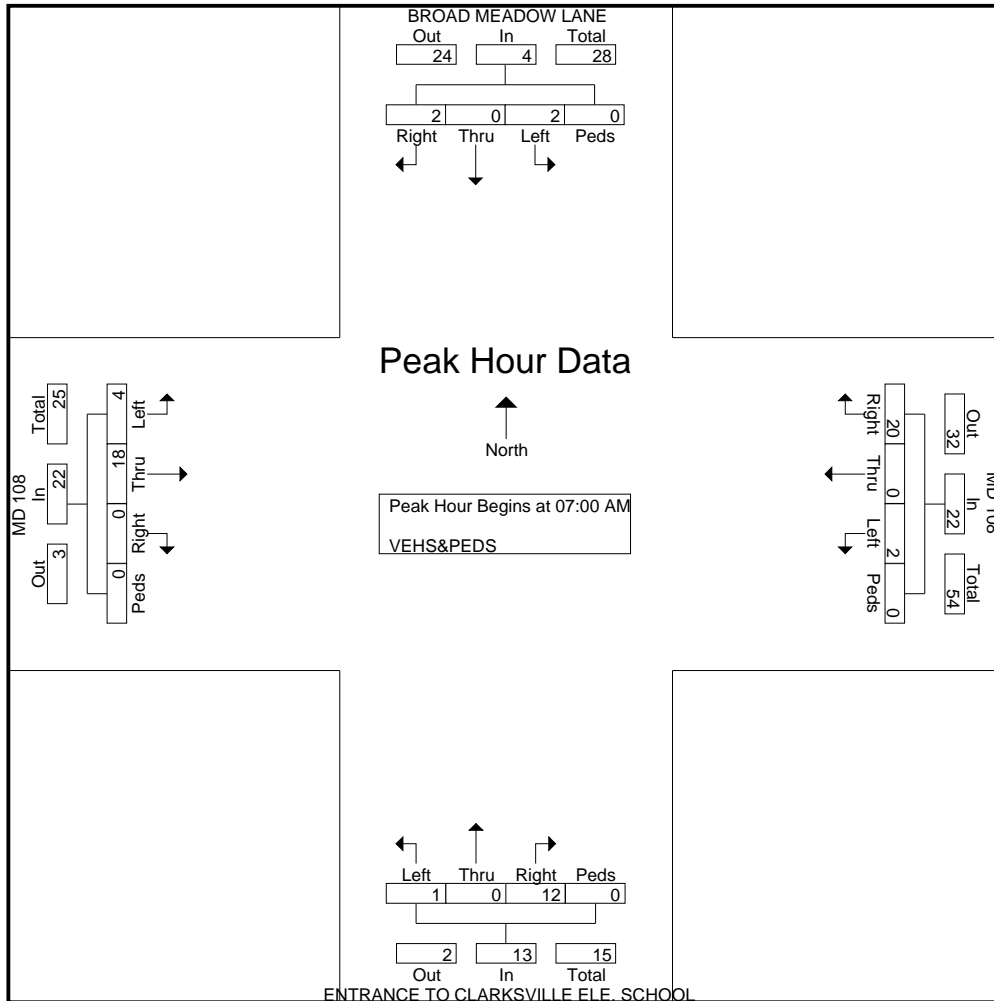
File Name: MD 108 at Broad Meadow-School Parking Lot

Site Code : 00000000

Start Date : 2/25/2014

Page No : 3

Start Time	BROAD MEADOW LANE From North					MD 108 From East					ENTRANCE TO CLARKSVILLE ELE. SCHOOL From South					MD 108 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 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	0	0	1	0	1	3	0	0	0	3	6	0	0	0	6	0	0	0	0	0	10
07:15 AM	0	0	1	0	1	1	0	0	0	1	0	0	1	0	1	0	17	1	0	18	21
07:30 AM	1	0	0	0	1	6	0	2	0	8	0	0	0	0	0	0	1	1	0	2	11
07:45 AM	1	0	0	0	1	10	0	0	0	10	6	0	0	0	6	0	0	2	0	2	19
Total Volume	2	0	2	0	4	20	0	2	0	22	12	0	1	0	13	0	18	4	0	22	61
% App. Total	50	0	50	0		90.9	0	9.1	0		92.3	0	7.7	0		0	81.8	18.2	0		
PHF	.500	.000	.500	.000	1.000	.500	.000	.250	.000	.550	.500	.000	.250	.000	.542	.000	.265	.500	.000	.306	.726



Sabra, Wang & Assoc, Inc

7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

File Name: MD 108 at Broad Meadow-School Parking Lot

Site Code : 00000000

Start Date : 2/25/2014

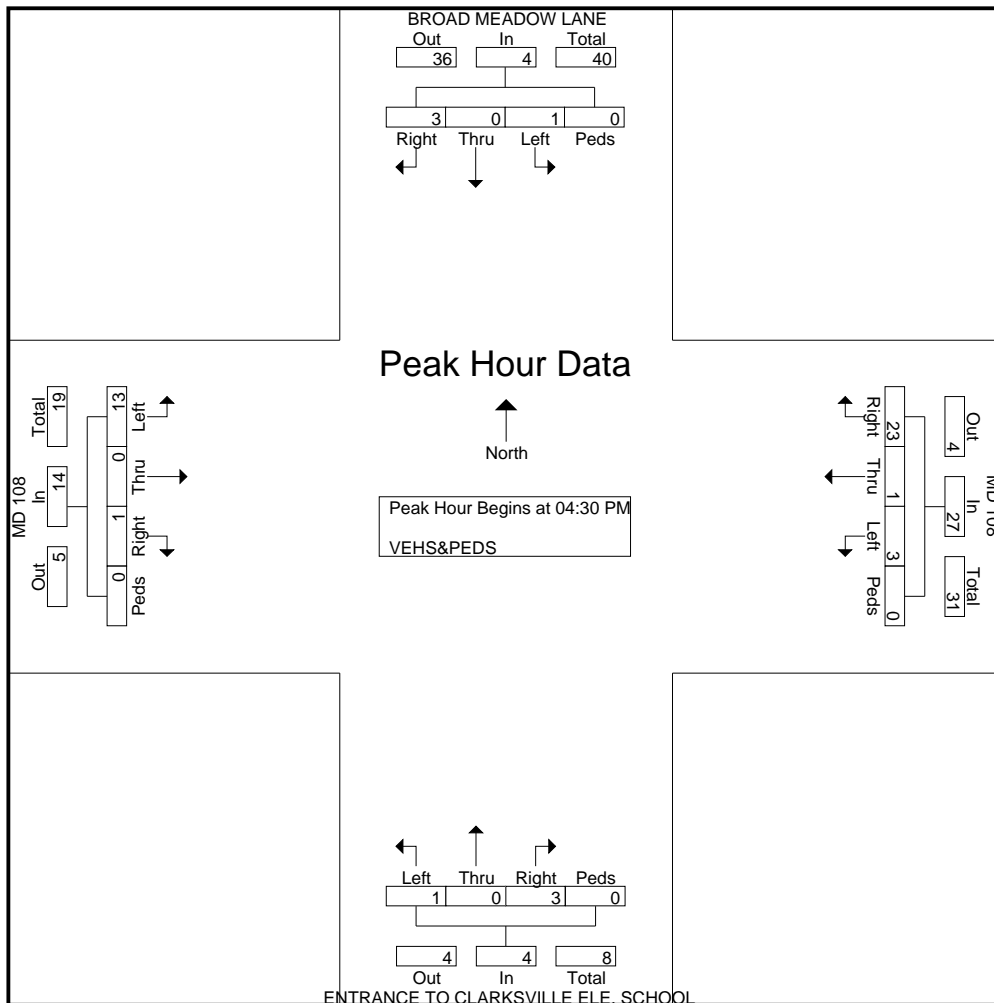
Page No : 4

Start Time	BROAD MEADOW LANE From North					MD 108 From East					ENTRANCE TO CLARKSVILLE ELE. SCHOOL From South					MD 108 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 12:00 PM to 05:15 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	1	0	1	0	2	4	0	0	0	4	1	0	0	0	1	0	0	0	0	0	7
04:45 PM	0	0	0	0	0	6	0	1	0	7	0	0	0	0	0	0	0	4	0	4	11
05:00 PM	2	0	0	0	2	6	1	2	0	9	0	0	0	0	0	0	0	6	0	6	17
05:15 PM	0	0	0	0	0	7	0	0	0	7	2	0	1	0	3	1	0	3	0	4	14
Total Volume	3	0	1	0	4	23	1	3	0	27	3	0	1	0	4	1	0	13	0	14	49
% App. Total	75	0	25	0		85.2	3.7	11.1	0		75	0	25	0		7.1	0	92.9	0		
PHF	.375	.000	.250	.000	.500	.821	.250	.375	.000	.750	.375	.000	.250	.000	.333	.250	.000	.542	.000	.583	.721



Maryland State Highway Administration
Highway Information Services Division
Turning Movement Count Study - Field Sheet

Station ID: S2000130045
Date: Tuesday 12/11/2012
Location: MD 108 at Ten Oaks Rd

County: Howard
Town: none
Weather: Sunny

Comments: LOS AM:D PM:C

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2332		17:00	18:00	2872

Hour	Ten Oaks Rd From North				Exxon Gas Station From South				MD 108 From East				MD 108 From West				Grand Total	
	Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R		TOT
6:00	58	0	1	59	0	0	0	0	0	0	47	32	79	2	50	0	52	190
6:15	75	2	4	81	0	0	0	0	0	0	68	35	103	1	61	0	62	246
6:30	96	1	7	104	0	0	0	0	0	0	94	60	154	2	109	0	111	369
6:45	174	3	4	181	0	0	0	0	0	1	134	58	193	5	119	0	124	498
7:00	195	3	8	206	0	0	0	0	0	3	140	76	219	7	134	0	141	566
7:15	209	1	10	220	0	0	0	0	0	0	152	86	238	4	124	0	128	586
7:30	179	2	13	194	0	0	0	0	0	1	150	82	233	3	125	0	128	555
7:45	195	3	24	222	0	0	0	0	0	0	138	71	209	3	120	0	123	554
8:00	170	3	20	193	0	0	2	2	3	0	139	76	218	5	148	0	153	566
8:15	197	2	13	212	0	1	0	1	0	0	133	78	211	6	139	0	145	569
8:30	192	0	18	210	0	1	0	1	0	0	134	85	219	9	121	0	130	560
8:45	243	0	17	260	0	0	0	0	0	2	143	96	241	4	132	0	136	637
9:00	185	0	11	196	0	0	1	1	1	1	144	72	217	0	144	0	144	558
9:15	130	2	5	137	0	0	1	1	0	0	96	69	165	8	151	0	159	462
9:30	111	1	5	117	0	0	0	0	0	0	110	57	167	12	122	0	134	418
9:45	113	0	8	121	0	0	0	0	0	1	85	55	141	5	95	0	100	362
10:00	64	2	6	72	2	0	0	2	1	1	79	40	120	5	100	0	105	299
10:15	72	1	5	78	0	0	0	0	0	0	80	47	127	6	106	0	112	317
10:30	80	1	6	87	0	2	0	2	0	0	99	55	154	10	98	0	108	351
10:45	85	0	3	88	0	0	0	0	0	0	97	65	162	5	88	0	93	343
11:00	65	0	7	72	1	0	0	1	1	1	87	56	144	6	86	0	92	309
11:15	72	1	4	77	0	0	0	0	0	0	96	48	144	7	116	0	123	344
11:30	69	0	4	73	0	0	0	0	1	1	104	62	167	4	105	0	109	349
11:45	67	1	5	73	0	0	0	0	2	2	76	69	147	14	117	0	131	351
12:00	72	0	7	79	0	0	0	0	1	1	86	61	148	5	89	0	94	321
12:15	70	1	6	77	0	0	0	0	0	0	88	68	156	5	92	0	97	330
12:30	72	2	4	78	1	1	0	2	1	1	97	70	168	3	106	1	110	358
12:45	69	3	4	76	0	0	0	0	1	1	107	62	170	6	124	0	130	376
13:00	62	0	2	64	0	0	1	1	2	2	86	67	155	10	101	1	112	332
13:15	68	4	6	78	1	0	0	1	1	1	91	90	182	7	101	0	108	369
13:30	49	1	2	52	0	0	1	1	0	0	95	66	161	6	97	2	105	319
13:45	53	0	4	57	0	0	0	0	0	0	97	71	168	9	111	0	120	345
14:00	69	1	7	77	0	1	0	1	2	2	130	84	216	5	106	1	112	406
14:15	85	0	5	90	1	0	0	1	0	0	140	120	260	7	130	1	138	489
14:30	63	0	8	71	0	0	0	0	1	1	113	126	240	5	137	0	142	453
14:45	68	2	7	77	1	0	1	2	2	2	129	130	261	12	119	2	133	473
15:00	61	1	14	76	0	0	0	0	0	0	147	135	282	11	123	1	135	493
15:15	76	0	8	84	0	0	0	0	0	0	164	159	323	12	148	2	162	569
15:30	83	1	9	93	0	0	0	0	0	0	175	164	339	10	152	0	162	594
15:45	111	3	13	127	0	1	0	1	2	2	159	172	333	7	171	0	178	639
16:00	103	3	11	117	1	0	0	1	1	1	139	182	322	31	193	2	226	666
16:15	102	0	14	116	0	1	2	3	0	0	166	225	391	11	138	0	149	659
16:30	97	2	3	102	0	0	0	0	0	0	150	233	383	20	162	0	182	667
16:45	128	0	9	137	1	1	0	2	1	1	156	224	381	20	175	0	195	715
17:00	131	1	8	140	0	0	0	0	2	2	166	195	363	26	162	1	189	692
17:15	120	3	3	126	0	0	0	0	1	1	163	247	411	14	178	0	192	729
17:30	113	3	8	124	1	3	2	6	1	1	157	233	391	19	191	0	210	731
17:45	114	1	14	129	0	1	0	1	0	0	166	223	389	23	177	1	201	720
18:00	90	2	3	95	0	1	1	2	1	1	156	216	373	18	165	0	183	653
18:15	74	2	4	80	0	0	0	0	0	0	118	192	310	9	149	0	158	548
18:30	90	2	8	100	1	0	0	1	1	1	131	167	299	11	138	0	149	549
18:45	64	6	4	74	0	2	2	4	1	1	113	115	229	7	134	0	141	448
TOTAL	5453	73	403	5929	11	16	14	41	39	6310	5627	11976	462	6579	15	7056	25002	
AM Peak	802	5	68	875	0	2	2	4	5	549	335	889	24	540	0	564	2332	
PM Peak	478	8	33	519	1	4	2	7	4	652	898	1554	82	708	2	792	2872	

Station ID: S2000130045
 Date: Tuesday 12/11/2012
 Location: MD 108 at Ten Oaks Rd

County: Howard
 Town: none
 Weather: Sunny

Comments: LOS AM:D PM:C

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2332		17:00	18:00	2872

Hour Ending	Ten Oaks Rd North Leg			Exxon Gas Station South Leg			MD 108 East Leg			MD 108 West Leg		
	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.
6:00	0	0	0	0	0	0	0	0	0	0	0	0
6:15	0	0	0	0	0	0	0	0	0	0	0	0
6:30	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	1	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	1	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	5	0	0	0	0
Total	0	0	0	0	0	0	0	7	0	0	0	0
AM Peak	0	0	0	0	0	0	0	0	0	0	0	0
PM Peak	0	0	0	0	0	0	0	1	0	0	0	0

Station ID: S2000130045
 Date: Tuesday 12/11/2012
 Location: MD 108 at Ten Oaks Rd

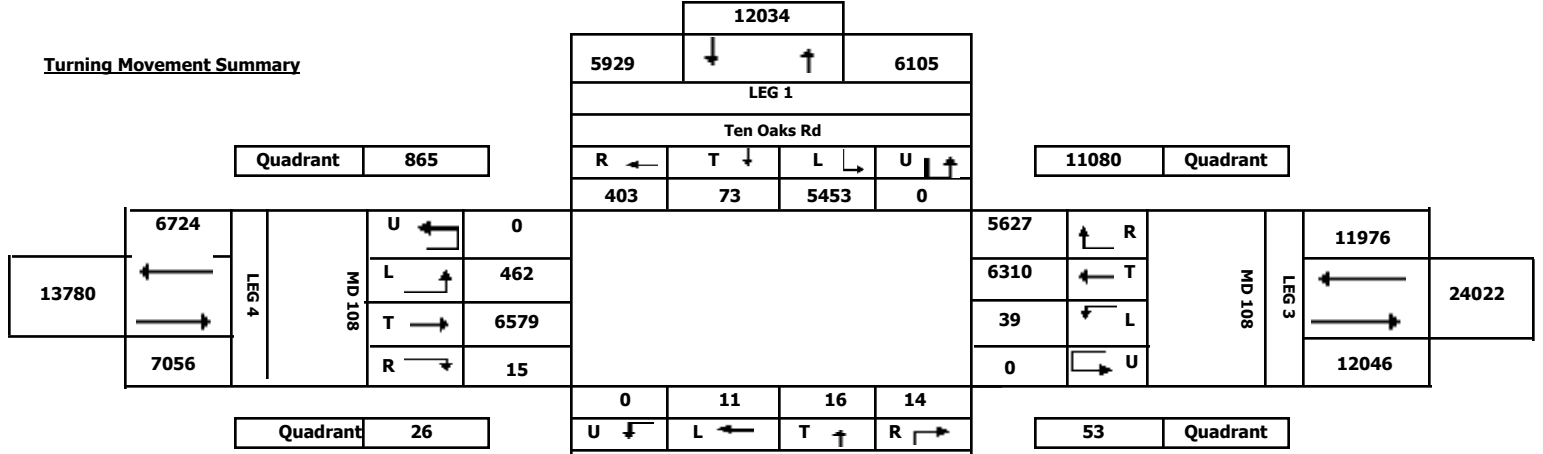
County: Howard
 Town: none
 Weather: Sunny

Comments: LOS AM:D PM:C

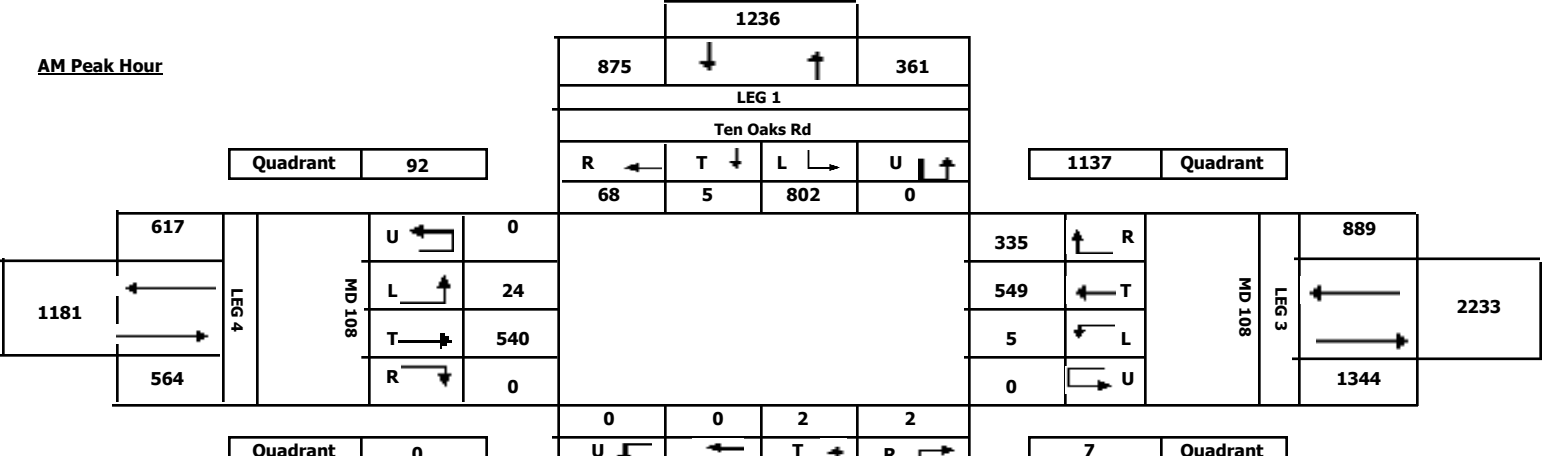
Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2332		17:00	18:00	2872

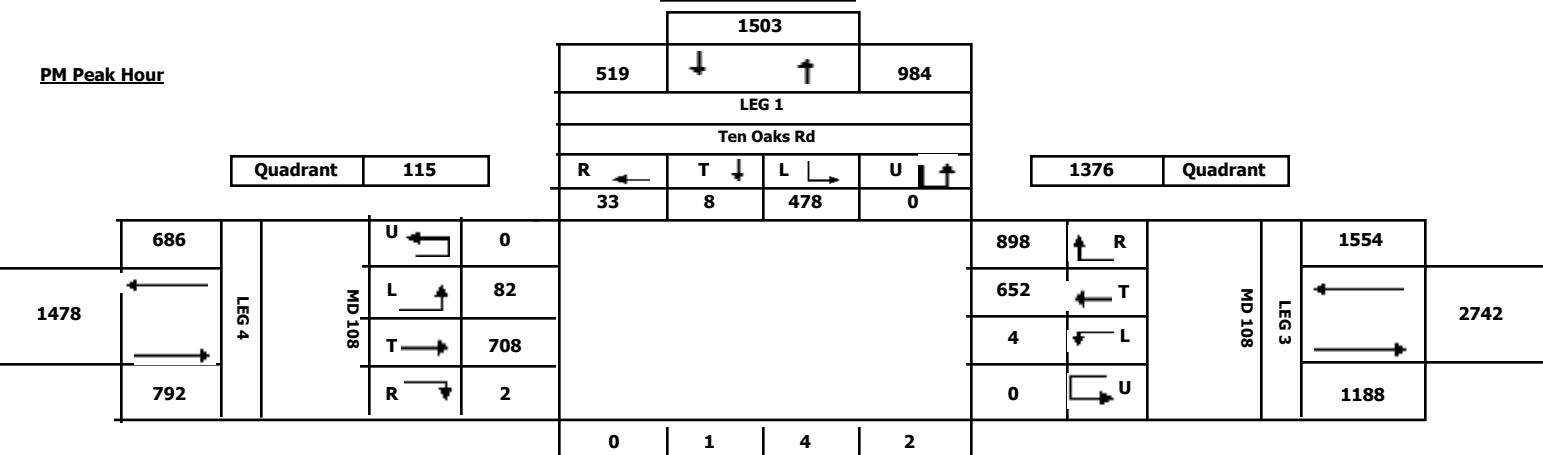
Turning Movement Summary



AM Peak Hour



PM Peak Hour



Maryland State Highway Administration
Highway Information Services Division
Turning Movement Count Study - Field Sheet

Station ID: S1998130127
Date: Wednesday 12/12/2012
Location: MD 108 at Ramps 4&6 to and from MD 32 SB

County: Howard
Town: none
Weather: Sunny

Comments: LOS AM:A PM:A

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2434		17:00	18:00	3087

Hour	Ramp 6 from MD 32 SB From North				Ramp 4 to MD 32 SB From South				MD 108 From East				MD 108 From West				Grand Total
	Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	
6:00	11	0	5	16	0	0	0	0	36	75	0	111	0	11	67	78	205
6:15	10	0	11	21	0	0	0	0	39	112	0	151	0	30	76	106	278
6:30	20	0	7	27	0	0	0	0	29	146	0	175	0	61	139	200	402
6:45	25	0	14	39	0	0	0	0	56	190	0	246	0	78	126	204	489
7:00	47	0	10	57	0	0	0	0	57	203	0	260	0	112	146	258	575
7:15	27	0	12	39	0	0	0	0	90	220	0	310	0	104	137	241	590
7:30	31	1	10	42	0	0	0	0	81	217	0	298	0	91	151	242	582
7:45	25	0	9	34	0	0	0	0	83	228	0	311	0	97	166	263	608
8:00	21	0	9	30	0	0	0	0	77	242	0	319	0	81	190	271	620
8:15	23	0	11	34	0	0	0	0	79	252	0	331	0	81	169	250	615
8:30	21	0	9	30	0	0	0	0	82	207	0	289	0	97	163	260	579
8:45	39	0	9	48	0	0	0	0	63	252	0	315	0	99	158	257	620
9:00	47	0	16	63	0	0	0	0	76	207	0	283	0	101	149	250	596
9:15	33	1	7	41	0	0	0	0	78	157	0	235	0	91	125	216	492
9:30	29	0	9	38	0	0	0	0	61	142	0	203	0	88	117	205	446
9:45	29	0	7	36	0	0	0	0	58	142	0	200	0	84	91	175	411
10:00	36	0	10	46	0	0	0	0	55	134	0	189	0	57	87	144	379
10:15	48	0	8	56	0	0	0	0	52	120	0	172	0	57	75	132	360
10:30	34	0	11	45	0	0	0	0	57	141	0	198	0	86	74	160	403
10:45	24	0	11	35	0	0	0	0	58	124	0	182	0	73	91	164	381
11:00	22	0	8	30	0	0	0	0	64	126	0	190	0	89	69	158	378
11:15	23	0	11	34	0	0	0	0	56	144	0	200	0	89	74	163	397
11:30	25	0	17	42	0	0	0	0	60	148	0	208	0	105	68	173	423
11:45	34	0	6	40	0	0	0	0	61	140	0	201	0	62	48	110	351
12:00	13	0	7	20	0	0	0	0	63	152	0	215	0	80	46	126	361
12:15	24	0	5	29	0	0	0	0	69	158	0	227	0	89	84	173	429
12:30	27	0	6	33	0	0	0	0	67	187	0	254	0	92	92	184	471
12:45	17	0	7	24	0	0	0	0	53	159	0	212	0	104	102	206	442
13:00	25	0	7	32	0	0	0	0	37	195	0	232	0	103	93	196	460
13:15	24	0	6	30	0	0	0	0	43	164	0	207	0	105	86	191	428
13:30	17	0	9	26	0	0	0	0	78	193	0	271	0	102	74	176	473
13:45	16	0	9	25	0	0	0	0	42	179	0	221	0	115	72	187	433
14:00	13	0	5	18	0	0	0	0	66	172	0	238	0	111	72	183	439
14:15	21	0	5	26	0	0	0	0	59	277	0	336	0	107	78	185	547
14:30	28	1	11	40	0	0	0	0	56	241	0	297	0	107	93	200	537
14:45	25	0	12	37	0	0	0	0	63	215	0	278	0	100	84	184	499
15:00	13	0	15	28	0	0	0	0	61	261	0	322	0	112	88	200	550
15:15	23	0	13	36	0	0	0	0	53	248	0	301	0	131	93	224	561
15:30	25	0	9	34	0	0	0	0	57	320	0	377	0	138	99	237	648
15:45	28	0	8	36	0	0	0	0	60	341	0	401	0	146	140	286	723
16:00	16	1	9	26	0	0	0	0	80	349	0	429	0	136	136	272	727
16:15	19	0	18	37	0	0	0	0	74	369	0	443	0	140	103	243	723
16:30	22	0	18	40	0	0	0	0	68	400	0	468	0	142	103	245	753
16:45	22	0	10	32	0	0	0	0	66	386	0	452	0	150	123	273	757
17:00	21	0	8	29	0	0	0	0	63	400	0	463	0	171	126	297	789
17:15	28	0	12	40	0	0	0	0	70	362	0	432	0	152	131	283	755
17:30	20	0	18	38	0	0	0	0	66	377	0	443	0	173	121	294	775
17:45	24	0	10	34	0	0	0	0	59	388	0	447	0	156	131	287	768
18:00	19	0	15	34	0	0	0	0	57	401	0	458	0	119	123	242	734
18:15	25	0	16	41	0	0	0	0	44	318	0	362	0	117	106	223	626
18:30	19	0	13	32	0	0	0	0	55	267	0	322	0	125	81	206	560
18:45	22	0	10	32	0	0	0	0	42	259	0	301	0	101	76	177	510
TOTAL	1280	4	528	1812	0	0	0	0	3179	11807	0	14986	0	5348	5512	10860	27658
AM Peak	104	0	38	142	0	0	0	0	301	953	0	1254	0	358	680	1038	2434
PM Peak	93	0	48	141	0	0	0	0	258	1527	0	1785	0	652	509	1161	3087

Station ID: S1998130127

Date: Wednesday 12/12/2012

Location: MD 108 at Ramps 4&6 to and from MD 32 SB

County: Howard

Town: none

Weather: Sunny

Comments: LOS AM:A PM:A

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2434		17:00	18:00	3087

Hour Ending	Ramp 6 from MD 32 SB North Leg			Ramp 4 to MD 32 SB South Leg			MD 108 East Leg			MD 108 West Leg		
	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.
6:00	0	0	0	0	0	0	0	0	0	0	0	0
6:15	0	0	0	0	0	0	0	0	0	0	0	0
6:30	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	1	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	1	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	1	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	1	0	0
16:45	0	0	0	0	1	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	1	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	5	0	0	0	1	0	0	0
AM Peak	0	0	0	0	0	0	0	0	0	0	0	0
PM Peak	0	0	0	0	1	0	0	0	0	0	0	0

Station ID: S1998130127

Date: Wednesday 12/12/2012

Location: MD 108 at Ramps 4&6 to and from MD 32 SB

County: Howard

Town: none

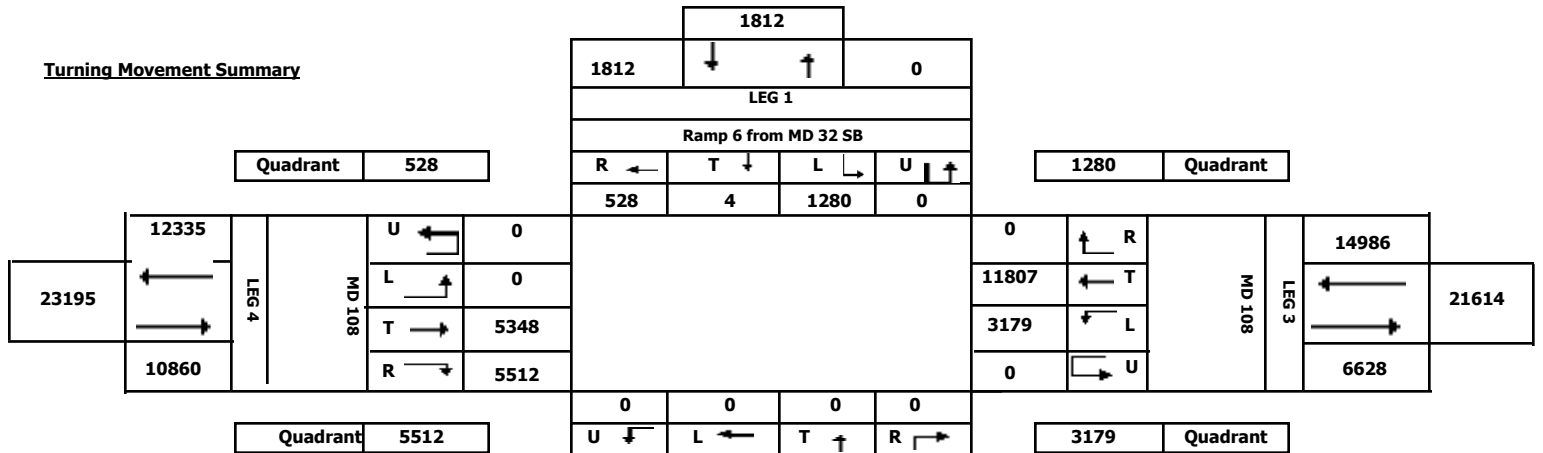
Weather: Sunny

Comments: LOS AM:A PM:A

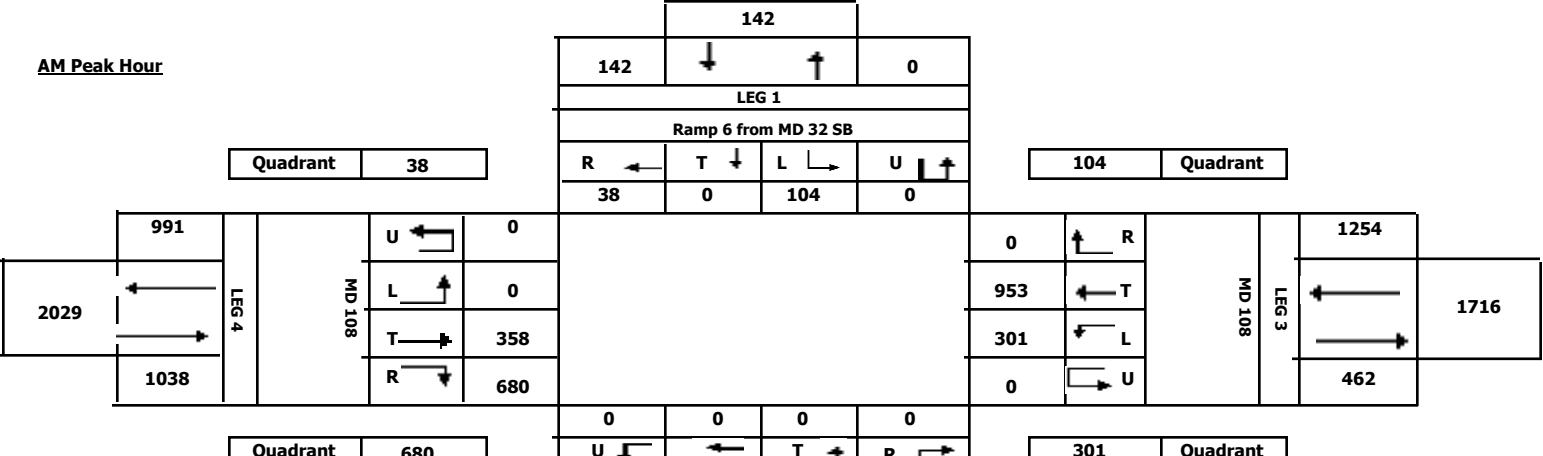
Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2434		17:00	18:00	3087

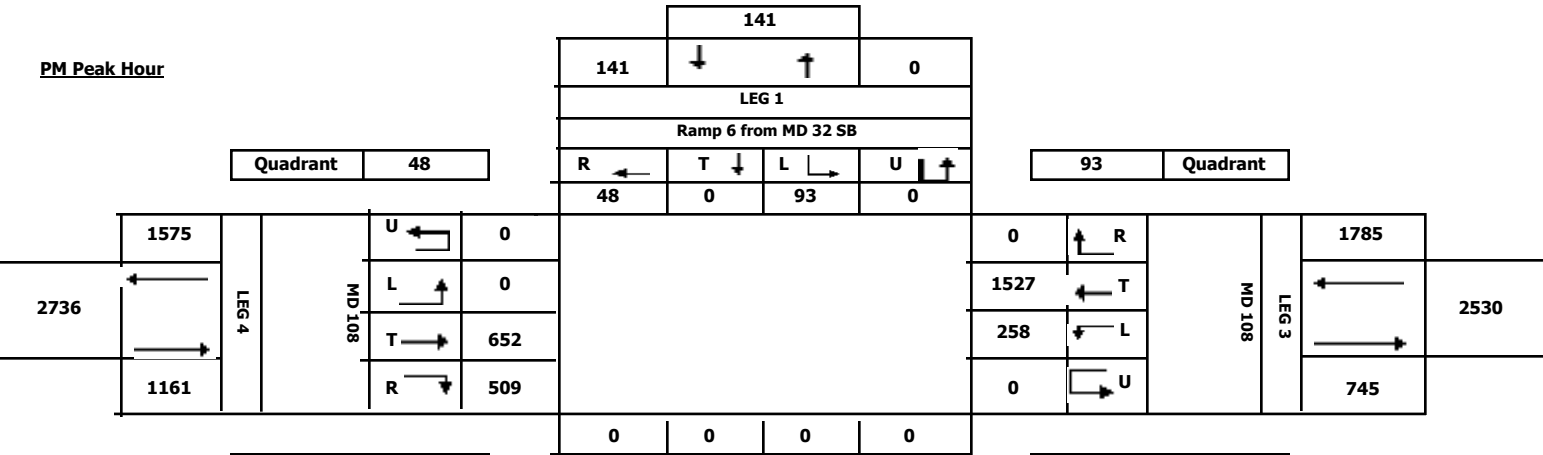
Turning Movement Summary



AM Peak Hour



PM Peak Hour



Maryland State Highway Administration
Highway Information Services Division
Turning Movement Count Study - Field Sheet

Station ID: S1998130128
Date: Thursday 12/13/2012
Location: MD 108 at Ramps 2&8 to and from MD 32 NB

County: Howard
Town: none
Weather: Sunny

Comments: LOS AM:A PM:C

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2391		17:00	18:00	3036

Hour	Ramp 8 to MD 32 NB From North				Ramp 2 from MD 32 NB From South				MD 108 From East				MD 108 From West				Grand Total
	Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	
6:00	0	0	0	0	42	0	16	58	0	68	4	72	2	25	0	27	157
6:15	0	0	0	0	61	0	18	79	0	76	4	80	1	50	0	51	210
6:30	0	0	0	0	77	0	28	105	0	102	5	107	6	70	0	76	288
6:45	0	0	0	0	108	0	53	161	0	130	13	143	3	125	0	128	432
7:00	0	0	0	0	90	0	41	131	0	176	18	194	6	130	0	136	461
7:15	0	0	0	0	121	0	57	178	0	176	23	199	8	132	0	140	517
7:30	0	0	0	0	116	0	60	176	0	168	11	179	9	145	0	154	509
7:45	0	0	0	0	112	0	90	202	0	174	21	195	9	149	0	158	555
8:00	0	0	0	0	94	0	82	176	0	194	11	205	12	170	0	182	563
8:15	0	0	0	0	119	0	60	179	0	198	14	212	13	189	0	202	593
8:30	0	0	0	0	123	0	57	180	0	212	23	235	14	212	0	226	641
8:45	0	0	0	0	93	0	42	135	0	177	20	197	12	250	0	262	594
9:00	0	0	0	0	86	0	44	130	0	164	16	180	10	159	0	169	479
9:15	0	0	0	0	76	0	36	112	0	147	30	177	14	132	0	146	435
9:30	0	0	0	0	65	0	36	101	0	151	27	178	19	118	0	137	416
9:45	0	0	0	0	76	0	50	126	0	124	17	141	5	124	0	129	396
10:00	0	0	0	0	54	0	48	102	0	120	20	140	23	98	0	121	363
10:15	0	0	0	0	83	0	39	122	0	128	18	146	4	98	0	102	370
10:30	0	0	0	0	58	0	43	101	0	138	21	159	6	128	0	134	394
10:45	0	0	0	0	61	0	40	101	0	120	28	148	7	110	0	117	366
11:00	0	0	0	0	52	0	47	99	0	120	27	147	10	96	0	106	352
11:15	0	0	0	0	66	0	51	117	0	126	25	151	7	129	0	136	404
11:30	0	0	0	0	74	0	56	130	0	129	24	153	6	137	0	143	426
11:45	0	0	0	0	68	0	70	138	0	136	26	162	2	132	0	134	434
12:00	0	0	0	0	69	0	58	127	0	154	32	186	13	105	0	118	431
12:15	0	0	0	0	83	0	59	142	0	147	26	173	10	111	0	121	436
12:30	0	0	0	0	87	0	59	146	0	184	25	209	4	129	0	133	488
12:45	0	0	0	0	77	0	71	148	0	165	23	188	11	128	0	139	475
13:00	0	0	0	0	84	0	64	148	0	174	25	199	8	104	0	112	459
13:15	0	0	0	0	86	0	72	158	0	164	40	204	8	126	0	134	496
13:30	0	0	0	0	72	0	64	136	0	132	44	176	8	116	0	124	436
13:45	0	0	0	0	99	0	72	171	0	165	26	191	5	97	0	102	464
14:00	0	0	0	0	100	0	66	166	0	150	42	192	12	131	0	143	501
14:15	0	0	0	0	111	0	79	190	0	199	40	239	9	124	0	133	562
14:30	0	0	0	0	102	0	69	171	0	187	39	226	10	133	0	143	540
14:45	0	0	0	0	125	0	82	207	0	183	31	214	8	132	0	140	561
15:00	0	0	0	0	131	1	72	204	0	201	39	240	7	125	0	132	576
15:15	0	0	0	0	168	0	70	238	0	185	34	219	9	137	0	146	603
15:30	0	0	0	0	182	1	68	251	0	219	24	243	11	142	0	153	647
15:45	0	0	0	0	160	0	90	250	0	193	26	219	18	168	0	186	655
16:00	0	0	0	0	185	0	104	289	0	212	31	243	10	172	0	182	714
16:15	0	0	0	0	221	5	79	305	0	226	24	250	13	165	0	178	733
16:30	0	0	0	0	252	4	80	336	0	220	19	239	10	177	0	187	762
16:45	0	0	0	0	238	3	89	330	0	195	22	217	11	170	0	181	728
17:00	0	0	0	0	256	1	82	339	0	238	32	270	20	167	0	187	796
17:15	0	0	0	0	230	0	82	312	0	214	32	246	11	172	0	183	741
17:30	0	0	0	0	220	0	79	299	0	213	29	242	11	185	0	196	737
17:45	0	0	0	0	230	0	80	310	0	192	31	223	12	217	0	229	762
18:00	0	0	0	0	177	1	71	249	0	210	28	238	7	182	0	189	676
18:15	0	0	0	0	193	2	62	257	0	192	44	236	16	184	0	200	693
18:30	0	0	0	0	178	0	68	246	0	170	34	204	9	139	0	148	598
18:45	0	0	0	0	155	0	71	226	0	146	40	186	7	127	0	134	546
TOTAL	0	0	0	0	6246	18	3226	9490	0	8684	1328	10012	496	7173	0	7669	27171
AM Peak	0	0	0	0	429	0	241	670	0	781	68	849	51	821	0	872	2391
PM Peak	0	0	0	0	936	1	323	1260	0	857	124	981	54	741	0	795	3036

Station ID: S1998130128

County: Howard

Comments: LOS AM:A:PM:C

Date: Thursday 12/13/2012

Town: none

Location: MD 108 at Ramps 2&8 to and from MD 32 NB

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2391		17:00	18:00	3036

Hour Ending	Ramp 8 to MD 32 NB North Leg			Ramp 2 from MD 32 NB South Leg			MD 108 East Leg			MD 108 West Leg		
	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.
6:00	0	0	0	0	0	0	0	0	0	0	0	0
6:15	0	0	0	0	0	0	0	0	0	0	0	0
6:30	0	0	0	0	1	0	0	0	0	0	0	0
6:45	0	0	0	0	1	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0
9:30	0	0	0	0	1	0	0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	1	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	1	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	1	0	0	0	0	0	0	0
11:45	0	0	0	0	1	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	1	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	2	14	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	10	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	3	30	0	0	1	0	0	0	1
AM Peak	0	0	0	0	0	0	0	0	0	0	0	0
PM Peak	0	0	0	0	10	0	0	0	0	0	0	0

Station ID: S1998130128

Date: Thursday 12/13/2012

Location: MD 108 at Ramps 2&8 to and from MD 32 NB

County: Howard

Town: none

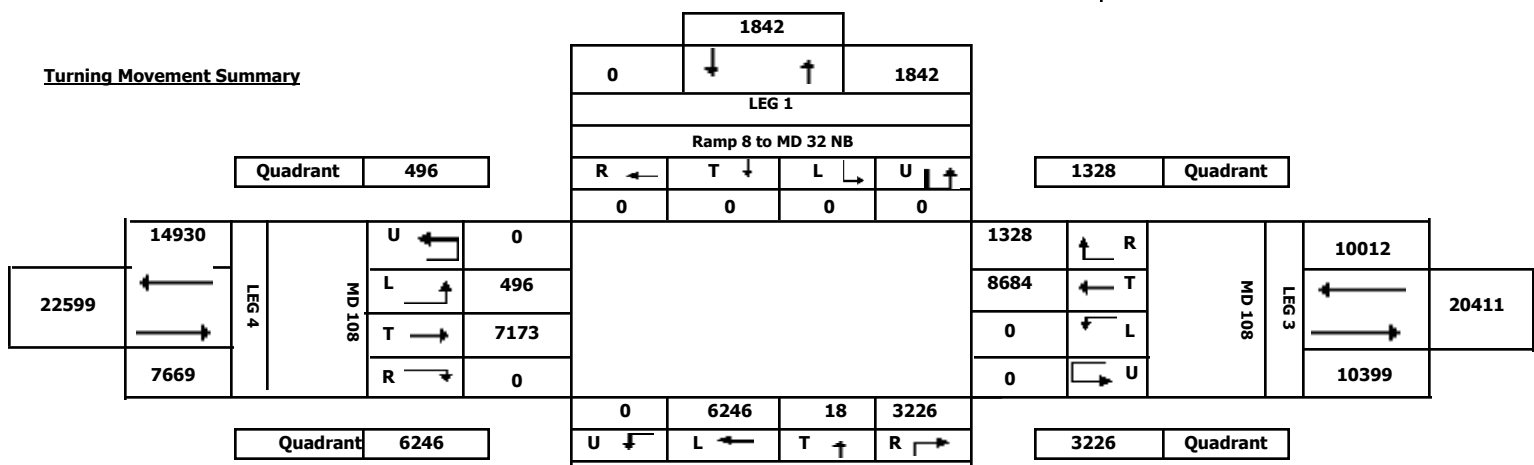
Weather: Sunny

Comments: LOS AM:A PM:C

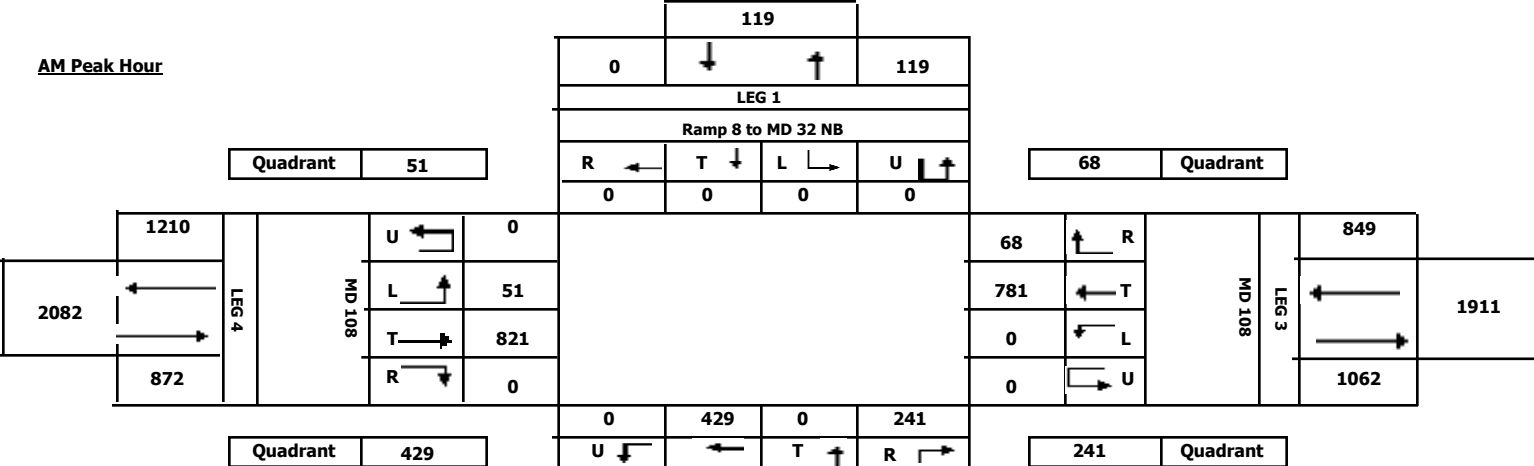
Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	2391		17:00	18:00	3036

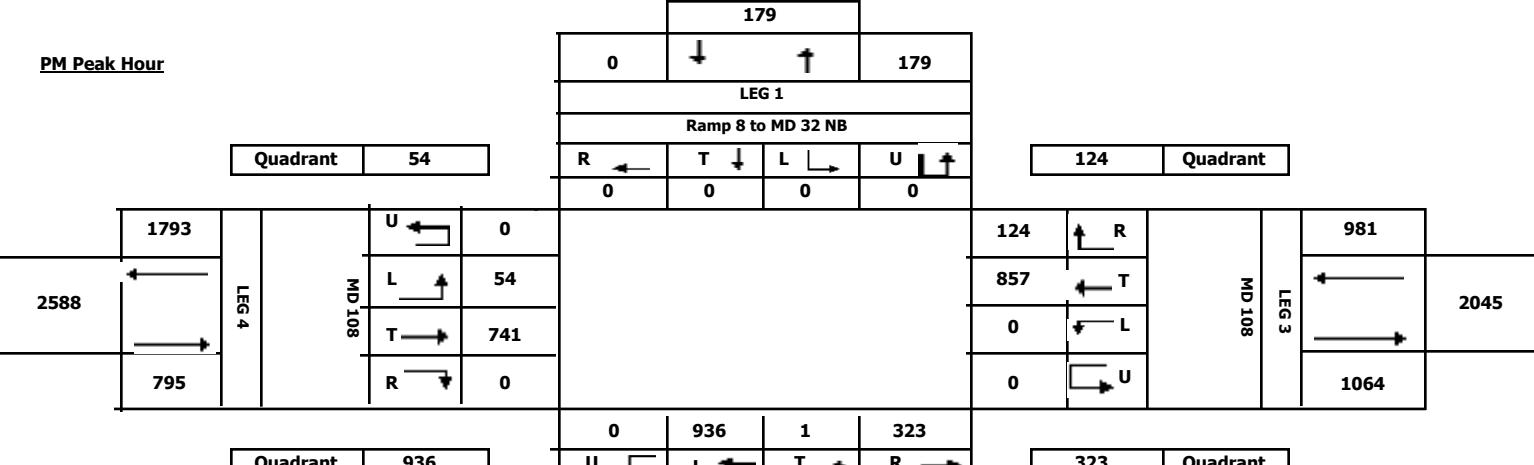
Turning Movement Summary



AM Peak Hour



PM Peak Hour



Maryland State Highway Administration
Highway Information Services Division
Turning Movement Count Study - Field Sheet

Station ID: S1993130004
Date: Tuesday 10/12/2010
Location: MD 108 at Trotter Rd/Meadow Vista Way

County: Howard
Town: none
Weather:

Comments: LOS AM:A PM:A

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:15	09:15	978		17:30	18:30	1480

Hour	MEADOW VISTA WAY From North				TROTTER ROAD From South				MD 108 From East				MD 108 From West				Grand Total
	Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	
6:00	0	0	0	0	1	0	2	3	0	53	0	53	0	12	0	12	68
6:15	1	0	0	1	6	0	2	8	0	46	1	47	0	19	2	21	77
6:30	2	0	2	4	1	0	3	4	0	70	0	70	0	36	1	37	115
6:45	1	0	0	1	12	0	7	19	3	103	0	106	0	54	3	57	183
7:00	0	0	1	1	23	0	6	29	3	153	0	156	0	34	8	42	228
7:15	1	0	1	2	12	0	4	16	1	119	0	120	0	73	6	79	217
7:30	1	0	0	1	13	0	7	20	1	100	1	102	0	75	2	77	200
7:45	1	0	2	3	11	0	7	18	1	118	0	119	0	82	3	85	225
8:00	0	0	1	1	9	0	5	14	3	105	0	108	0	72	3	75	198
8:15	0	0	1	1	7	0	14	21	6	130	0	136	0	88	2	90	248
8:30	2	0	0	2	5	0	1	6	3	138	1	142	2	83	5	90	240
8:45	1	0	1	2	12	0	5	17	8	123	0	131	2	106	2	110	260
9:00	3	0	2	5	11	1	2	14	1	110	2	113	0	93	5	98	230
9:15	1	0	1	2	7	0	4	11	0	86	0	86	2	82	7	91	190
9:30	0	0	0	0	5	0	3	8	4	89	0	93	0	75	1	76	177
9:45	0	0	2	2	5	1	3	9	1	93	0	94	0	80	5	85	190
10:00	0	0	0	0	7	2	4	13	0	86	2	88	2	82	4	88	189
10:15	0	0	0	0	8	0	0	8	3	89	1	93	1	84	1	86	187
10:30	0	1	0	1	6	2	5	13	2	63	2	67	1	93	5	99	180
10:45	0	0	1	1	3	6	3	12	4	79	0	83	0	88	3	91	187
11:00	1	0	0	1	7	0	7	14	3	95	0	98	0	89	3	92	205
11:15	1	0	1	2	3	0	5	8	3	78	0	81	2	102	2	106	197
11:30	3	0	0	3	3	1	3	7	4	100	4	108	1	120	5	126	244
11:45	1	0	2	3	3	0	2	5	2	107	3	112	0	102	7	109	229
12:00	0	0	0	0	3	0	4	7	0	85	1	86	2	93	6	101	194
12:15	0	0	2	2	0	0	4	4	6	96	3	105	0	96	3	99	210
12:30	0	0	0	0	7	1	4	12	3	90	1	94	2	98	2	102	208
12:45	0	6	0	6	10	0	10	20	5	101	3	109	1	110	4	115	250
13:00	1	0	0	1	7	0	4	11	1	105	0	106	1	108	6	115	233
13:15	0	0	1	1	0	0	5	5	6	80	3	89	1	123	2	126	221
13:30	0	0	0	0	7	0	6	13	6	86	0	92	1	91	7	99	204
13:45	2	0	3	5	3	0	3	6	6	98	1	105	1	94	5	100	216
14:00	2	0	2	4	5	0	5	10	6	106	1	113	0	105	7	112	239
14:15	2	0	0	2	8	0	7	15	7	116	2	125	0	118	10	128	270
14:30	2	0	0	2	5	0	4	9	8	98	0	106	1	108	8	117	234
14:45	0	0	2	2	9	0	16	25	3	93	0	96	1	116	7	124	247
15:00	0	0	1	1	6	2	4	12	9	105	1	115	0	126	9	135	263
15:15	0	0	0	0	3	0	7	10	5	98	1	104	0	108	4	112	226
15:30	0	0	1	1	8	0	10	18	5	113	1	119	2	99	6	107	245
15:45	0	0	0	0	9	1	8	18	8	133	0	141	0	154	5	159	318
16:00	3	1	0	4	9	1	13	23	9	124	2	135	0	169	12	181	343
16:15	2	1	0	3	7	0	5	12	5	101	0	106	0	183	3	186	307
16:30	0	0	0	0	6	2	6	14	14	115	0	129	0	147	11	158	301
16:45	0	1	0	1	10	0	6	16	14	129	4	147	3	161	5	169	333
17:00	0	0	1	1	12	0	14	26	10	107	1	118	0	227	9	236	381
17:15	1	0	0	1	13	0	17	30	7	115	1	123	0	197	6	203	357
17:30	0	3	0	3	12	2	13	27	10	110	1	121	1	203	8	212	363
17:45	1	0	0	1	12	0	11	23	7	117	0	124	0	217	9	226	374
18:00	0	0	0	0	4	0	12	16	2	131	4	137	1	209	10	220	373
18:15	4	0	0	4	12	1	10	23	2	145	3	150	1	185	7	193	370
18:30	0	0	0	0	9	0	6	15	3	148	0	151	1	131	9	141	307
18:45	2	6	0	8	5	0	4	9	12	140	0	152	0	161	7	168	337
TOTAL	42	19	31	92	381	23	322	726	235	5418	51	5704	33	5761	272	6066	12588
AM Peak	6	0	4	10	35	1	22	58	18	501	3	522	4	370	14	388	978
PM Peak	5	3	0	8	40	3	46	89	21	503	8	532	3	814	34	851	1480

Station ID: S1993130004
 Date: Tuesday 10/12/2010
 Location: MD 108 at Trotter Rd/Meadow Vista Way

County: Howard
 Town: none
 Weather:

Comments: LOS AM:A PM:A

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:15	09:15	978		17:30	18:30	1480

Hour Ending	MEADOW VISTA WAY North Leg			TROTTER ROAD South Leg			MD 108 East Leg			MD 108 West Leg		
	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.	S.C.	PED.	U.T.
6:00	0	0	0	0	0	0	0	0	0	0	0	0
6:15	0	0	0	0	0	0	0	0	0	0	0	0
6:30	0	0	0	0	0	0	0	0	0	0	0	0
6:45	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0
8:15	0	0	0	0	1	0	0	0	0	0	0	0
8:30	0	1	0	0	0	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0
9:30	0	0	0	0	0	0	0	0	0	0	0	0
9:45	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	1	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	1	0
17:30	0	0	0	0	1	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	1	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	1	0	0	0	0	0	0	0
Total	0	2	0	0	3	0	0	1	0	0	1	0
AM Peak	0	1	0	0	1	0	0	0	0	0	0	0
PM Peak	0	0	0	0	1	0	0	1	0	0	0	0

Station ID: S1993130004
 Date: Tuesday 10/12/2010
 Location: MD 108 at Trotter Rd/Meadow Vista Way

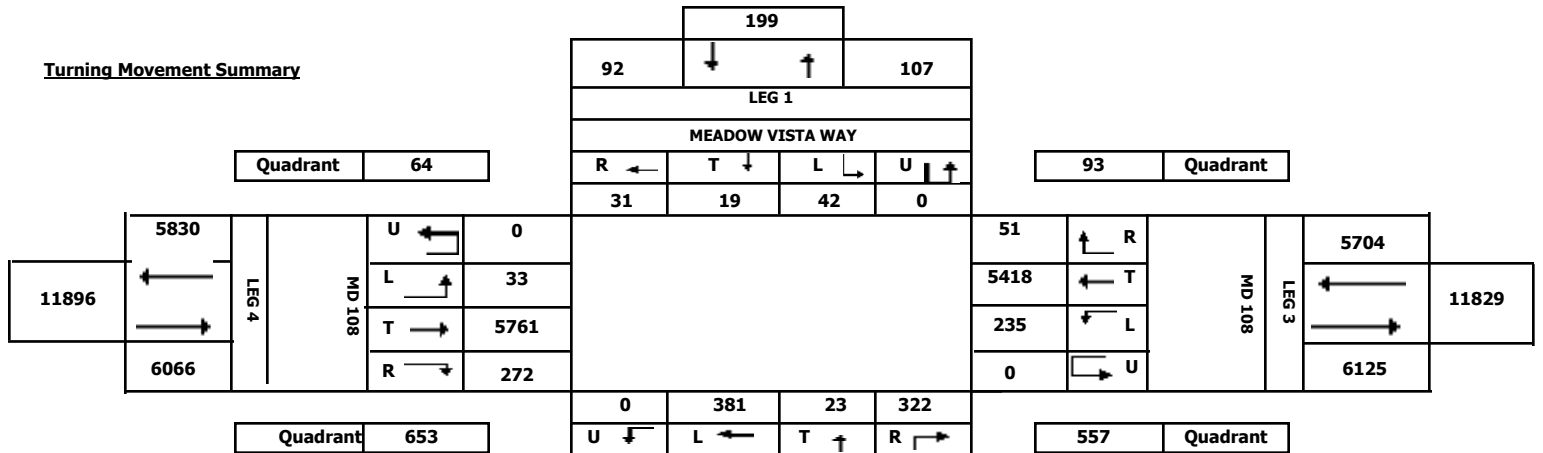
County: Howard
 Town: none
 Weather:

Comments: LOS AM:A PM:A

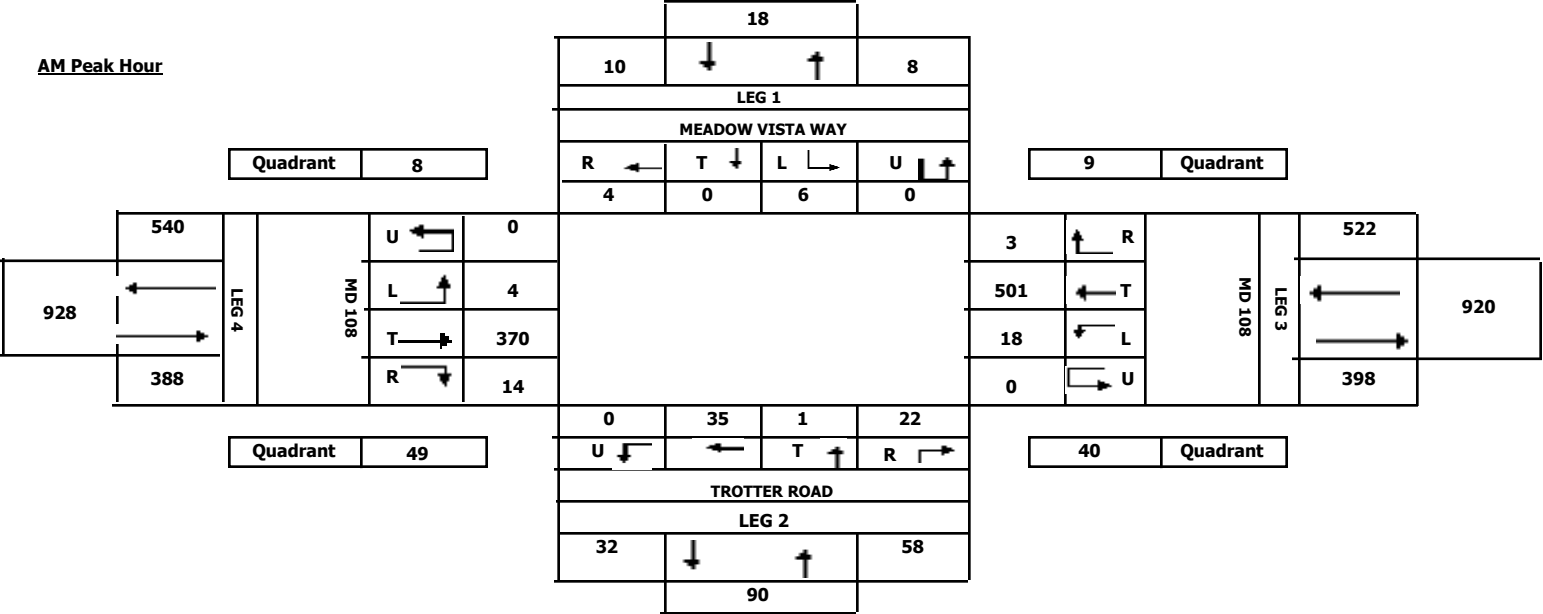
Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:15	09:15	978		17:30	18:30	1480

Turning Movement Summary



AM Peak Hour



PM Peak Hour

