

Appendix A

Traffic Count Data Collection

**Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet**

Station ID: S1998130145
Date: Tuesday 05/22/2018
Location: MD 99 at Marriottsville Rd
Interval (dd): 15 min

Count Howard
Town none
Weather Clear

Comments:

PEAK HOURS **AM PERIOD** **Start** **End** **Volume** **LOS** **V/C** **PM PERIOD** **Start** **End** **Volume** **LOS** **V/C**
6:00AM-12:00PM 07:00 Howar 2462 B 0.64 12:00PM-19:00P 17:15 Howar 2394 A 0.62

Hour Ending	Marriottsville Rd					Marriottsville Rd					MD 99					MD 99					Grand Total
	U.Turn	From North			TOTAL	U.Turn	From South			TOTAL	U.Turn	From East			TOTAL	U.Turn	From West			TOTAL	
		Left	Thru	Right			Left	Thru	Right			Left	Thru	Right			Left	Thru	Right		
0:15	0	2	0	0	2	0	0	7	3	10	0	1	1	1	3	0	0	0	0	0	15
0:30	0	1	0	1	2	0	5	6	1	12	0	3	4	1	8	0	0	1	1	2	24
0:45	0	0	0	0	0	0	2	7	1	10	0	0	1	1	2	0	0	0	1	1	13
1:00	0	0	5	0	5	0	1	4	0	5	0	1	1	0	2	0	0	0	0	0	12
1:15	0	0	1	0	1	0	1	5	2	8	0	1	0	0	1	0	0	1	1	2	12
1:30	0	0	1	0	1	0	0	3	0	3	0	1	0	1	2	0	0	0	0	0	6
1:45	0	0	2	0	2	0	0	2	1	3	0	0	1	1	2	0	1	0	0	1	8
2:00	0	1	3	0	4	0	0	3	0	3	0	1	0	0	1	0	1	0	0	1	9
2:15	0	0	2	0	2	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	4
2:30	0	0	1	1	2	0	2	3	1	6	0	0	0	0	0	0	0	1	1	1	9
2:45	0	1	1	1	3	0	0	2	0	2	0	1	1	1	3	0	0	0	0	0	8
3:00	0	0	3	0	3	0	1	2	0	3	0	0	0	0	0	0	0	1	0	1	7
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
3:30	0	0	3	0	3	0	0	1	0	1	0	1	0	0	1	0	0	0	1	1	6
3:45	0	0	2	0	2	0	0	2	0	2	0	1	0	0	1	0	0	1	1	1	6
4:00	0	0	4	0	4	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	5
4:15	0	0	15	0	15	0	0	2	0	2	0	2	1	0	3	0	0	0	0	0	20
4:30	0	0	11	1	12	0	1	1	0	2	0	2	0	0	2	0	0	0	0	0	16
4:45	0	0	19	0	19	0	0	2	0	2	0	1	1	0	2	0	0	0	1	1	24
5:00	0	0	33	0	33	0	0	3	1	4	0	1	1	0	2	0	0	2	0	2	41

5:15	0	0	30	0	30	0	2	4	0	6	0	4	1	0	5	0	0	1	3	4	45
5:30	0	0	53	4	57	0	4	2	2	8	0	7	0	1	8	0	1	2	6	9	82
5:45	0	1	75	3	79	0	7	10	3	20	0	5	3	0	8	0	1	4	10	15	122
6:00	0	5	89	2	96	0	6	12	3	21	0	6	2	1	9	0	1	2	15	18	144
6:15	0	7	152	7	166	0	1	8	9	18	0	11	4	0	15	0	2	11	10	23	222
6:30	0	30	182	5	217	0	4	13	13	30	0	9	11	1	21	0	1	15	13	29	297
6:45	0	14	161	7	182	0	18	28	20	66	0	9	12	1	22	0	6	32	30	68	338
7:00	0	34	231	17	282	0	57	33	12	102	0	18	82	2	102	0	11	36	40	87	573
7:15	0	50	202	30	282	0	88	60	25	173	0	18	97	4	119	0	7	49	31	87	661
7:30	0	72	162	21	255	0	46	59	36	141	0	20	56	5	81	0	14	77	37	128	605
7:45	0	93	141	20	254	0	19	60	30	109	0	16	40	13	69	0	26	95	70	191	623
8:00	0	65	152	20	237	0	24	78	36	138	0	21	23	4	48	0	14	55	40	109	532
8:15	0	59	180	15	254	0	20	86	32	138	0	24	27	4	55	0	21	56	19	96	543
8:30	0	49	130	14	193	0	18	86	35	139	0	23	22	5	50	0	27	55	30	112	494
8:45	0	68	156	18	242	0	10	72	32	114	0	20	48	5	73	0	30	52	24	106	535
9:00	0	27	118	8	153	0	18	63	31	112	0	19	19	11	49	0	13	46	31	90	404
9:15	0	20	130	14	164	0	13	50	39	102	0	20	38	2	60	0	12	31	23	66	392
9:30	0	16	89	10	115	0	22	52	24	98	0	19	24	7	50	0	8	23	36	67	330
9:45	0	14	93	8	115	0	15	44	21	80	0	19	22	6	47	0	15	15	31	61	303
10:00	0	9	78	7	94	0	28	35	15	78	0	19	16	2	37	0	3	16	16	35	244
10:15	0	5	68	6	79	0	10	36	18	64	0	15	12	3	30	0	4	10	25	39	212
10:30	0	4	83	9	96	0	15	45	15	75	0	9	24	10	43	0	5	10	27	42	256
10:45	0	4	57	5	66	0	17	44	13	74	0	7	8	5	20	0	4	13	21	38	198
11:00	0	3	48	6	57	0	16	50	20	86	0	12	16	3	31	0	3	10	22	35	209
11:15	0	4	48	3	55	0	14	34	13	61	0	21	18	5	44	0	8	19	26	53	213
11:30	0	7	57	4	68	0	26	29	12	67	0	13	11	6	30	0	2	17	30	49	214
11:45	0	10	46	6	62	0	27	38	18	83	0	13	13	1	27	0	6	19	20	45	217
12:00	0	7	65	8	80	0	24	32	18	74	0	14	13	4	31	0	7	10	24	41	226
12:15	0	7	53	9	69	0	40	33	17	90	0	13	8	5	26	0	3	6	19	28	213
12:30	0	2	56	4	62	0	21	49	14	84	0	14	12	9	35	0	3	17	32	52	233
12:45	0	11	51	4	66	0	18	64	22	104	0	9	6	5	20	0	4	15	23	42	232
13:00	0	4	55	5	64	0	21	64	18	103	0	21	16	2	39	0	6	12	29	47	253
13:15	0	7	48	7	62	0	30	41	23	94	0	18	11	8	37	0	3	11	17	31	224
13:30	0	4	43	2	49	0	30	44	16	90	0	20	17	11	48	0	2	14	24	40	227

13:45	0	5	49	4	58	0	25	47	23	95	0	19	13	10	42	0	5	14	24	43	238
14:00	0	5	43	4	52	0	29	61	17	107	0	20	22	7	49	0	5	10	16	31	239
14:15	0	2	53	9	64	0	46	73	22	141	0	16	34	8	58	0	6	17	27	50	313
14:30	0	5	40	15	60	0	37	77	11	125	0	15	16	12	43	0	11	60	88	159	387
14:45	0	12	10	20	42	0	32	109	25	166	0	17	42	15	74	0	15	64	75	154	436
15:00	0	11	51	34	96	0	51	121	30	202	0	23	41	22	86	0	14	36	46	96	480
15:15	0	12	57	25	94	0	36	113	30	179	0	26	32	13	71	0	14	31	48	93	437
15:30	0	6	34	21	61	0	44	155	24	223	0	31	34	23	88	0	8	24	47	79	451
15:45	0	22	63	24	109	0	31	121	25	177	0	33	60	46	139	0	14	25	34	73	498
16:00	0	15	45	19	79	0	31	139	26	196	0	30	85	36	151	0	13	23	31	67	493
16:15	0	15	75	29	119	0	35	146	29	210	0	22	56	41	119	0	9	24	31	64	512
16:30	0	8	64	19	91	0	35	176	22	233	0	29	66	58	153	0	13	18	21	52	529
16:45	0	3	64	26	93	0	34	189	28	251	0	23	46	41	110	0	14	14	21	49	503
17:00	0	9	56	22	87	0	42	190	32	264	0	29	57	46	132	0	11	16	18	45	528
17:15	0	18	75	39	132	0	51	246	32	329	0	27	53	36	116	0	15	24	14	53	630
17:30	0	10	96	26	132	0	48	176	33	257	0	39	57	40	136	0	22	25	31	78	603
17:45	0	13	93	20	126	0	33	197	44	274	0	39	53	31	123	0	12	13	19	44	567
18:00	0	12	83	23	118	0	64	202	42	308	0	26	47	35	108	0	6	32	22	60	594
18:15	0	11	67	16	94	0	51	185	42	278	0	27	46	33	106	0	21	36	30	87	565
18:30	0	5	60	20	85	0	41	159	35	235	0	19	35	27	81	0	17	14	21	52	453
18:45	0	3	43	14	60	0	42	126	26	194	0	22	36	26	84	0	8	12	25	45	383
19:00	0	7	35	6	48	0	37	110	31	178	0	20	27	20	67	0	5	17	11	33	326
19:15	0	5	45	3	53	0	31	95	33	159	0	20	15	9	44	0	5	21	10	36	292
19:30	0	4	30	2	36	0	37	84	21	142	0	16	17	9	42	0	4	16	23	43	263
19:45	0	6	23	3	32	0	21	60	20	101	0	10	15	14	39	0	9	12	21	42	214
20:00	0	3	24	4	31	0	25	58	16	99	0	10	18	5	33	0	2	16	25	43	206
20:15	0	2	29	3	34	0	32	67	30	129	0	7	13	6	26	0	7	17	23	47	236
20:30	0	2	25	2	29	0	21	51	19	91	0	8	8	3	19	0	6	12	8	26	165
20:45	0	5	22	5	32	0	17	43	15	75	0	5	7	9	21	0	3	13	16	32	160
21:00	0	3	17	1	21	0	24	45	11	80	0	7	6	8	21	0	0	11	8	19	141
21:15	0	3	20	2	25	0	17	32	9	58	0	7	10	3	20	0	3	3	16	22	125
21:30	0	2	19	2	23	0	12	25	9	46	0	4	5	2	11	0	4	7	14	25	105
21:45	0	2	11	4	17	0	9	32	9	50	0	6	5	3	14	0	2	2	9	13	94
22:00	0	1	12	1	14	0	10	28	6	44	0	4	7	5	16	0	4	9	9	22	96

Turning Movement Summary

13665

6826 ↓ ↑ 6839

LEG 1

Marriottsville Rd

Quadrant 1375

F ← T ↓ L ↘ U ↗

1844 Quadrant

8456

4538

LEG 4

MD 99

U ← 0
L ↗ 588
T → 1564
R ↘ 1766

874

1849

MD 99

LEG 3

↑ R 3917
← T 7974
↓ L 4057
↗ U

Quadrant 3668

0 1902 5377 1523
U ↘ L ← T ↑ R ↗

2717 Quadrant

Marriottsville Rd

LEG 2

8029 ↓ ↑ 8802

16831

1367

1073 ↓ ↑ 294

LEG 1

Marriottsville Rd

Quadrant 146

R ← T ↓ L ↘ U ↗

273 Quadrant

1066

573

LEG 4

MD 99

U ← 0
L ↗ 58
T → 257
R ↘ 178

24

275

MD 99

LEG 3

↗ R 371
← T 980
↓ L 609
↗ U

Quadrant 388

0 210 212 103
U ↘ L ← T ↑ R ↗

175 Quadrant

Marriottsville Rd

LEG 2

986 ↓ ↑ 525

1511

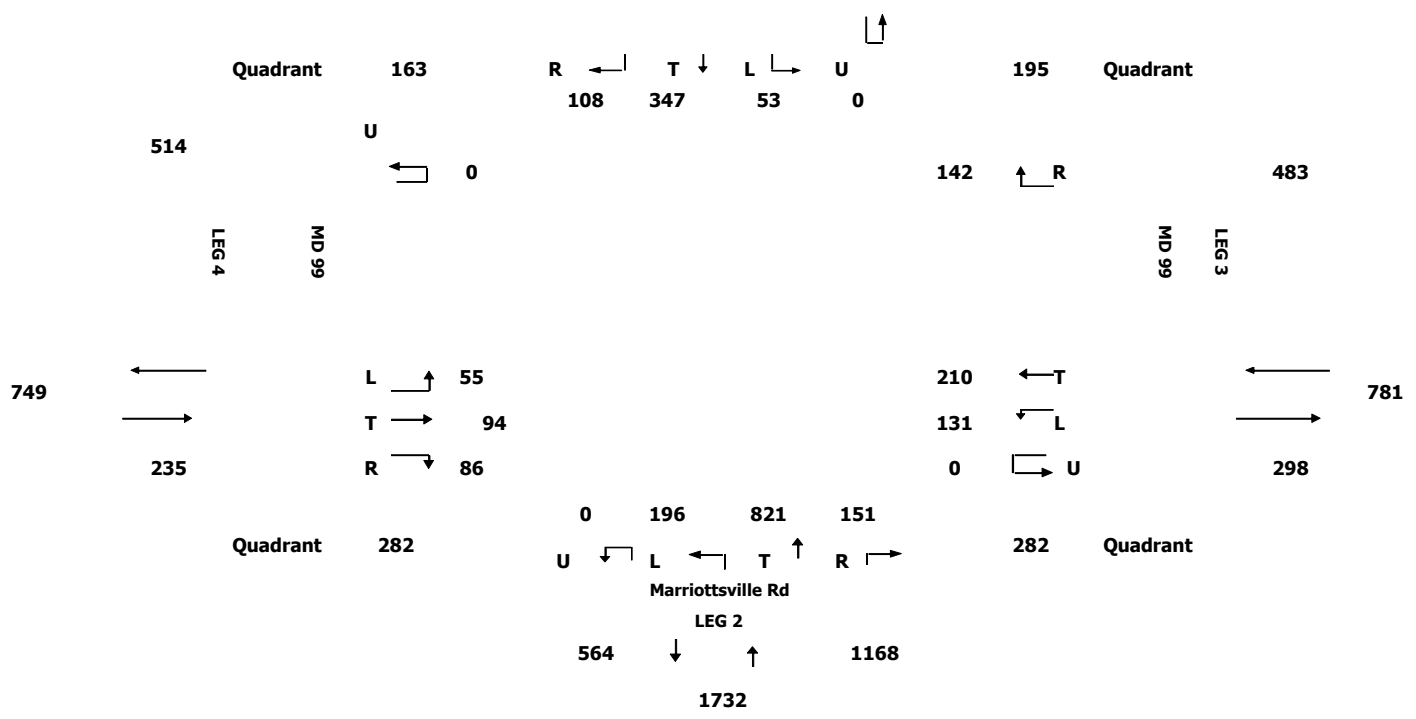
1526

508 ↓ ↑ 1018

LEG 1

Marriottsville Rd

PM Peak Hour



Taylor Farm Road

		(0)	0	0	(0)		
	(0)	(0)	(0)	R	0	(0)	
(547)	0	0	0	T	156	(524)	(536)
194	R	T	L	L	7	(12)	163
629	(0)	0	L	L	T	R	630
(323)	(278)	618	T	38	0	12	(287)
	(45)	11	R	(23)	(0)	(9)	
		(57)	18	50	(32)		

Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet

Station ID: S2002130004
Date: Tuesday 09/26/2017
Location: MD 99 at WOODSTOCK RD
Interval (dd): 15 min

County: Howard
Town: none
Weather: Sunny

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:30	Howar	1248	B	0.68		17:15	Howar	1281	B	0.70

Hour Ending	Woodstock Rd					MD 99					MD 99					Grand Total					
	From North					From South					From East						From West				
	U.Tur	Left	Thru	Right	TOTAL	U.Turn	Left	Thru	Right	TOTAL	U.Turn	Left	Thru	RIGHT	TOTAL		U.Turn	Left	Thru	Right	TOTAL
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15	0	19	0	5	24	0	0	0	0	0	0	0	7	5	12	0	2	16	0	18	54
6:30	0	38	0	12	50	0	0	0	0	0	0	0	8	7	15	0	12	47	0	59	124
6:45	0	38	0	11	49	0	0	0	0	0	0	0	8	9	17	0	11	51	0	62	128
7:00	0	43	0	24	67	0	0	0	0	0	0	0	61	13	74	0	12	86	0	98	239
7:15	0	51	0	21	72	0	0	0	0	0	0	0	45	28	73	0	21	81	0	102	247
7:30	0	80	0	17	97	0	0	0	0	0	0	0	28	31	59	0	51	99	0	150	306
7:45	0	68	0	26	94	0	0	0	0	0	0	0	20	48	68	0	61	100	0	161	323
8:00	0	79	0	20	99	0	0	0	0	0	0	0	17	33	50	0	60	101	0	161	310
8:15	0	82	0	20	102	0	0	0	0	0	0	0	15	34	49	0	59	99	0	158	309
8:30	0	63	0	13	76	0	0	0	0	0	0	0	21	33	54	0	43	73	0	116	246
8:45	0	57	0	9	66	0	0	0	0	0	0	0	16	27	43	0	38	90	0	128	237
9:00	0	15	0	2	17	0	0	0	0	0	0	0	17	8	25	0	23	23	0	46	88
9:15	0	55	0	27	82	0	0	0	0	0	0	0	44	27	71	0	28	57	0	85	238
9:30	0	38	0	15	53	0	0	0	0	0	0	0	31	19	50	0	21	38	0	59	162
9:45	0	32	0	20	52	0	0	0	0	0	0	0	14	28	42	0	17	29	0	46	140
10:00	0	37	0	20	57	0	0	0	0	0	0	0	24	15	39	0	15	24	0	39	135
10:15	0	16	0	11	27	0	0	0	0	0	0	0	16	15	31	0	7	20	0	27	85
10:30	0	31	0	6	37	0	0	0	0	0	0	0	18	17	35	0	3	21	0	24	96
10:45	0	16	0	9	25	0	0	0	0	0	0	0	21	14	35	0	5	18	0	23	83

Station ID: S2002130004

County: Howard

Comments:

Date: Tuesday 09/26/2017

Town: none

Location: MD 99 at WOODSTOCK RD

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	07:30	Howar	1248	B	0.68	17:15	Howar	1281	B	0.70

11:00	0	23	0	7	30	0	0	0	0	0	0	0	13	21	34	0	9	21	0	30	94
11:15	0	12	0	6	18	0	0	0	0	0	0	0	16	18	34	0	12	22	0	34	86
11:30	0	15	0	4	19	0	0	0	0	0	0	0	25	18	43	0	9	15	0	24	86
11:45	0	23	0	16	39	0	0	0	0	0	0	0	27	17	44	0	10	30	0	40	123
12:00	0	21	0	14	35	0	0	0	0	0	0	0	37	19	56	0	23	17	0	40	131
12:15	0	19	0	16	35	0	0	0	0	0	0	0	27	28	55	0	14	19	0	33	123
12:30	0	21	0	13	34	0	0	0	0	0	0	0	23	26	49	0	17	23	0	40	123
12:45	0	15	0	11	26	0	0	0	0	0	0	0	27	30	57	0	15	16	0	31	114
13:00	0	27	0	15	42	0	0	0	0	0	0	0	34	17	51	0	12	19	0	31	124
13:15	0	15	0	6	21	0	0	0	0	0	0	0	23	14	37	0	8	17	0	25	83
13:30	0	6	0	10	16	0	0	0	0	0	0	0	9	9	18	0	2	11	0	13	47
13:45	0	4	0	6	10	0	0	0	0	0	0	0	17	18	35	0	4	6	0	10	55
14:00	0	9	0	11	20	0	0	0	0	0	0	0	17	18	35	0	16	13	0	29	84
14:15	0	5	0	7	12	0	0	0	0	0	0	0	15	20	35	0	3	7	0	10	57
14:30	0	17	0	8	25	0	0	0	0	0	0	0	26	24	50	0	24	26	0	50	125
14:45	0	10	0	8	18	0	0	0	0	0	0	0	25	26	51	0	13	25	0	38	107
15:00	0	34	0	26	60	0	0	0	0	0	0	0	53	42	95	0	19	30	0	49	204
15:15	0	36	0	18	54	0	0	0	0	0	0	0	50	34	84	0	18	38	0	56	194
15:30	0	36	0	15	51	0	0	0	0	0	0	0	65	49	114	0	29	31	0	60	225
15:45	0	20	0	15	35	0	0	0	0	0	0	0	70	56	126	0	27	45	0	72	233
16:00	0	29	0	16	45	0	0	0	0	0	0	0	133	57	190	0	25	31	0	56	291
16:15	0	26	0	14	40	0	0	0	0	0	0	0	113	63	176	0	17	33	0	50	266
16:30	0	40	0	21	61	0	0	0	0	0	0	0	90	68	158	0	17	21	0	38	257
16:45	0	35	0	15	50	0	0	0	0	0	0	0	77	63	140	0	28	9	0	37	227
17:00	0	37	0	34	71	0	0	0	0	0	0	0	113	66	179	0	37	15	0	52	302
17:15	0	40	0	26	66	0	0	0	0	0	0	0	116	63	179	0	27	37	0	64	309

Station ID: S2002130004

County: Howard

Comments:

Date: Tuesday 09/26/2017

Town: none

Location: MD 99 at WOODSTOCK RD

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	07:30	Howar	1248	B	0.68	17:15	Howar	1281	B	0.70

17:30	0	37	0	26	63	0	0	0	0	0	0	0	110	98	208	0	36	48	0	84	355
17:45	0	45	0	42	87	0	0	0	0	0	0	0	67	67	134	0	31	49	0	80	301
18:00	0	49	0	42	91	0	0	0	0	0	0	0	107	59	166	0	26	33	0	59	316
18:15	0	35	0	27	62	0	0	0	0	0	0	0	91	66	157	0	28	31	0	59	278
18:30	0	36	0	17	53	0	0	0	0	0	0	0	73	56	129	0	21	29	0	50	232
18:45	0	25	0	21	46	0	0	0	0	0	0	0	76	50	126	0	28	28	0	56	228
19:00	0	23	0	21	44	0	0	0	0	0	0	0	92	49	141	0	19	31	0	50	235
TOTAL:	0	1683	0	842	2525	0	0	0	0	0	0	0	2288	1740	4028	0	1113	1899	0	3012	9565
AM Peak:	0	309	0	83	392	0	0	0	0	0	0	0	80	146	226	0	231	399	0	630	1248
PM Peak:	0	171	0	136	307	0	0	0	0	0	0	0	400	287	687	0	120	167	0	287	1281

Station ID: S2002130004

County: Howard

Comments:

Date: Tuesday 09/26/2017

Town: none

Location: MD 99 at WOODSTOCK RD

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:30	Howar	1248	B	0.68		17:15	Howar	1281	B	0.70

Hour Ending	Woodstock Rd North Leg			South Leg			MD 99 East Leg			MD 99 West Leg		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
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	2	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	1	1	0	0	1
10:30	0	0	0	0	0	0	0	1	1	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	2	1	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	1	0	0	1
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

Station ID: S2002130004

County: Howard

Comments:

Date: Tuesday 09/26/2017

Town: none

Location: MD 99 at WOODSTOCK RD

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:30	Howar	1248	B	0.68		17:15	Howar	1281	B	0.70

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	1	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	1	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	1	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	1	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	1
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	1
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
19:00	0	0	0	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	0	8	6	0	0	4
AM Pe	0	0	0	0	0	0	0	2	0	0	0	0
PM Pe	0	0	0	0	0	0	0	0	0	0	0	0

Station ID: S2002130004

County: Howard

Comments:

Date: Tuesday 09/26/2017

Town: none

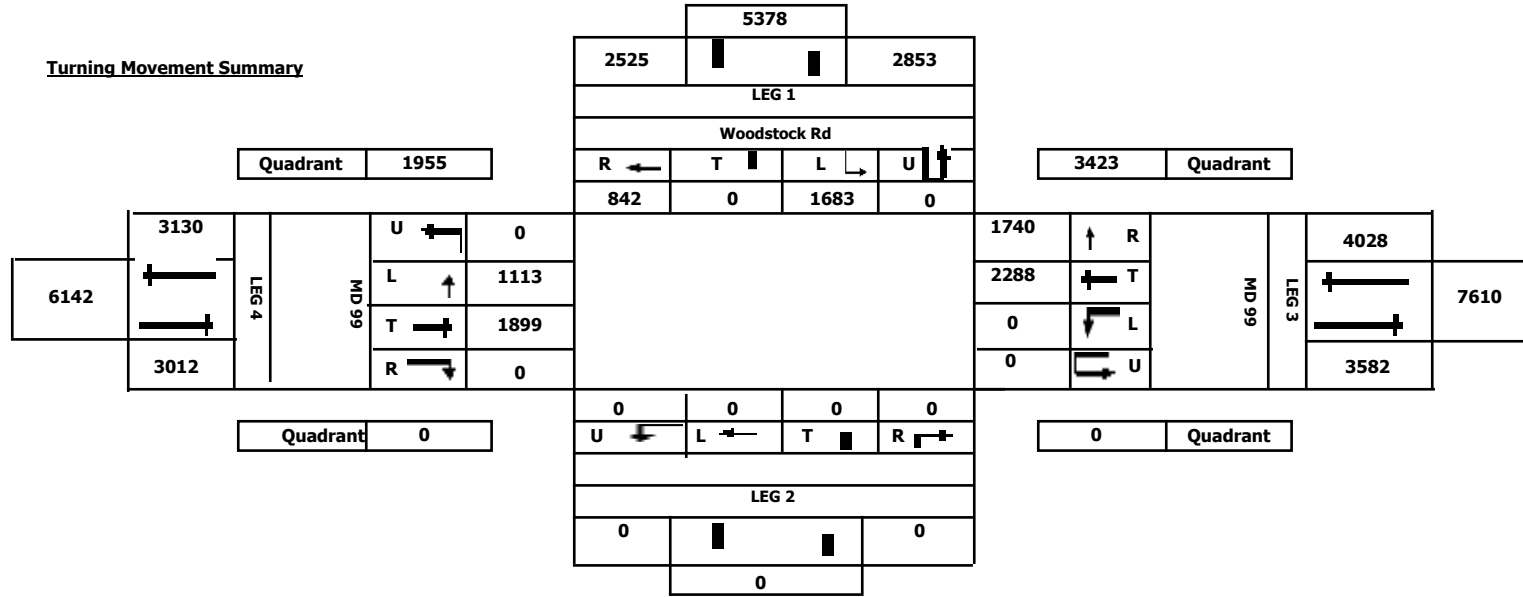
Location: MD 99 at WOODSTOCK RD

Weather: Sunny

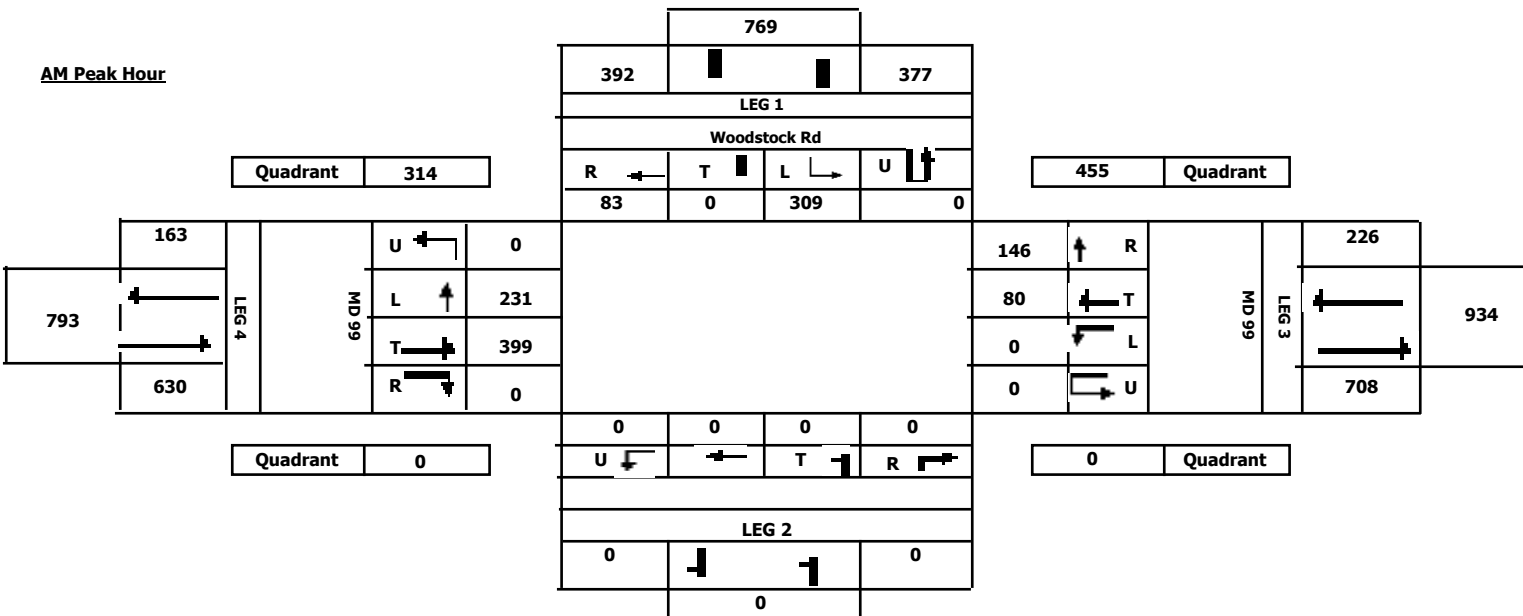
Interval 15 min
(dd):

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:30	Howar	1248	B	0.68		17:15	Howar	1281	B	0.70

Turning Movement Summary



AM Peak Hour



Station ID: S2002130004

County: Howard

Comments:

Date: Tuesday 09/26/2017

Town: none

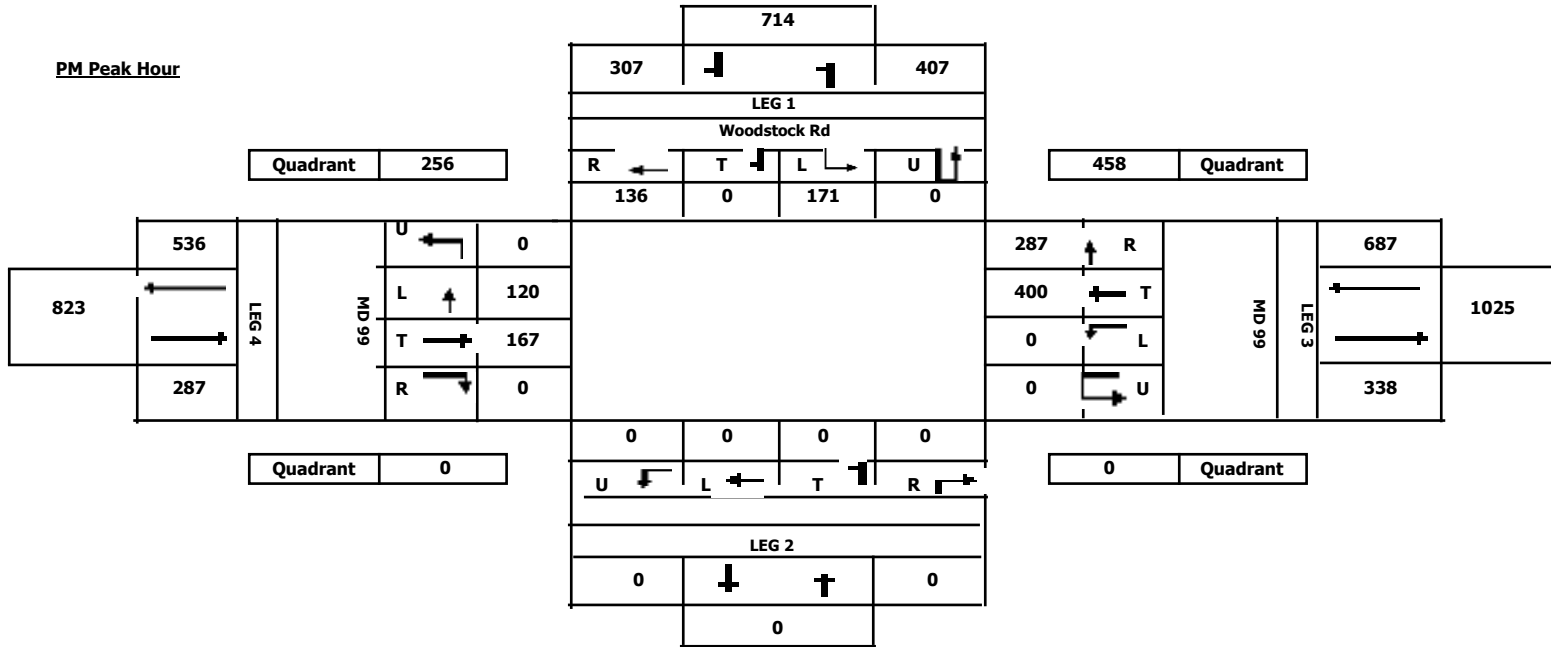
Location: MD 99 at WOODSTOCK RD

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:30	Howar	1248	B	0.68		17:15	Howar	1281	B	0.70

PM Peak Hour



**Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet**

Station ID: S2018130063
Date: Tuesday 05/01/2018
Location: MD 99 at WEATHERBURN RD
Interval (dd): 15 mir

Count Howard
Town none
Weathe Sunny

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 07:30	End Howar	Volume 1166	LOS A	V/C 0.58	PM PERIOD 12:00PM-19:00P	Start 17:45	End Howar	Volume 1446	LOS A	V/C 0.62
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Hour Ending	NO ENTRANCE				WETHERBURN RD				MD 99				MD 99				Grand Total				
	From North				From South				From East				From West								
	U.Turn n	Left	Thru h	Right t	TOTAL	U.Turn	Left	Thru h	Right t	TOTAL	U.Turn	Left	Thru h	RIGHT	TOTAL	U.Turn		Lef t	Through	Right	TOTAL
0:15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	1	3
0:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	4	0	4	5
0:45	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	2	0	2	6
1:00	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	3	0	3	5
1:15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	1	3
1:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
1:45	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	4
2:00	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	3	0	3	6
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
2:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
2:45	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	1	0	1	3
3:00	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	0	0	0	1	1	4
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
4:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	3
4:15	0	0	0	0	0	0	0	0	0	0	1	3	0	4	0	0	3	0	3	7	7
4:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6
4:45	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	6	0	6	8	8
5:00	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	9	0	9	11	11

5:15	0	0	0	0	0	0	0	0	1	1	0	0	2	0	2	0	0	9	0	9	12
5:30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	25	0	25	27
5:45	0	0	0	0	0	0	0	0	1	1	0	0	6	0	6	0	0	36	0	36	43
6:00	0	0	0	0	0	0	1	0	2	3	0	0	5	0	5	0	0	47	0	47	55
6:15	0	0	0	0	0	0	1	0	3	4	0	1	9	0	10	0	0	69	0	69	83
6:30	0	0	0	0	0	0	0	0	5	5	0	0	10	0	10	0	0	77	0	77	92
6:45	0	0	0	0	0	0	3	0	2	5	0	0	23	0	23	0	0	116	1	117	145
7:00	0	0	0	0	0	0	10	0	4	14	0	1	62	0	63	0	0	168	0	168	245
7:15	0	0	0	0	0	0	11	0	6	17	0	0	70	0	70	0	0	169	1	170	257
7:30	0	0	0	0	0	0	5	0	5	10	0	0	53	0	53	0	0	178	3	181	244
7:45	0	0	0	0	0	0	4	0	7	11	0	2	55	0	57	0	0	232	2	234	302
8:00	0	0	0	0	0	0	2	0	4	6	0	2	66	0	68	0	0	252	1	253	327
8:15	0	0	0	0	0	0	5	0	2	7	0	0	55	0	55	0	0	230	1	231	293
8:30	0	0	0	0	0	0	2	0	5	7	0	1	46	0	47	0	0	188	1	189	243
8:45	0	0	0	0	0	0	1	0	5	6	0	1	66	0	67	0	0	189	3	192	265
9:00	0	0	0	0	0	0	3	0	4	7	0	4	88	0	92	0	0	190	0	190	289
9:15	0	0	0	0	0	0	3	0	3	6	0	0	70	0	70	0	0	160	3	163	239
9:30	0	0	0	0	0	0	0	0	2	2	0	0	61	0	61	0	0	92	3	95	158
9:45	0	0	0	0	0	0	1	0	2	3	0	1	38	0	39	0	0	76	0	76	118
10:00	0	0	0	0	0	0	0	0	5	5	0	0	42	0	42	0	0	82	0	82	129
10:15	0	0	0	0	0	0	0	0	3	3	0	1	37	0	38	0	0	65	0	65	106
10:30	0	0	0	0	0	0	1	0	3	4	0	2	41	0	43	0	0	74	2	76	123
10:45	0	0	0	0	0	0	0	0	0	0	0	0	45	0	45	0	0	62	0	62	107
11:00	0	0	0	0	0	0	2	0	3	5	0	1	30	0	31	0	0	61	0	61	97
11:15	0	0	0	0	0	0	0	0	0	0	0	2	40	0	42	0	0	52	0	52	94
11:30	0	0	0	0	0	0	1	0	0	1	0	1	49	0	50	0	0	49	0	49	100
11:45	0	0	0	0	0	0	0	0	3	3	0	1	57	0	58	0	0	45	1	46	107
12:00	0	0	0	0	0	0	0	0	4	4	0	3	55	0	58	0	0	70	1	71	133
12:15	0	0	0	0	0	0	0	0	1	1	0	2	70	0	72	0	0	56	2	58	131
12:30	0	0	0	0	0	0	0	0	2	2	0	1	70	0	71	0	0	67	2	69	142
12:45	0	0	0	0	0	0	0	0	3	3	0	2	78	0	80	0	0	59	0	59	142
13:00	0	0	0	0	0	0	2	0	3	5	0	3	75	0	78	0	0	67	0	67	150
13:15	0	0	0	0	0	0	1	0	2	3	0	1	63	0	64	0	0	63	2	65	132
13:30	0	0	0	0	0	0	1	0	1	2	0	3	69	0	72	0	0	74	1	75	149

13:45	0	0	0	0	0	0	1	0	1	2	0	2	68	0	70	0	0	55	2	57	129
14:00	0	0	0	0	0	0	2	0	2	4	0	1	72	0	73	0	0	57	2	59	136
14:15	0	0	0	0	0	0	1	0	1	2	0	3	74	0	77	0	0	50	1	51	130
14:30	0	0	0	0	0	0	1	0	0	1	0	1	74	0	75	0	0	60	2	62	138
14:45	0	0	0	0	0	0	0	0	7	7	0	4	88	0	92	0	0	81	6	87	186
15:00	0	0	0	0	0	0	2	0	6	8	0	3	104	0	107	0	0	75	1	76	191
15:15	0	0	0	0	0	0	2	0	0	2	0	0	208	0	208	0	0	89	1	90	300
15:30	0	0	0	0	0	0	0	0	2	2	0	0	214	0	214	0	0	80	1	81	297
15:45	0	0	0	0	0	0	1	0	5	6	0	4	247	0	251	0	0	63	1	64	321
16:00	0	0	0	0	0	0	4	0	5	9	0	2	256	0	258	0	0	88	4	92	359
16:15	0	0	0	0	0	0	2	0	1	3	0	8	205	0	213	0	0	72	0	72	288
16:30	0	0	0	0	0	0	1	0	2	3	0	9	166	0	175	0	0	75	1	76	254
16:45	0	0	0	0	0	0	0	0	0	0	0	11	160	0	171	0	0	92	1	93	264
17:00	0	0	0	0	0	0	1	0	2	3	0	13	178	0	191	0	0	79	1	80	274
17:15	0	0	0	0	0	0	2	0	2	4	0	15	162	0	177	0	0	88	0	88	269
17:30	0	0	0	0	0	0	1	0	10	11	0	10	216	0	226	0	0	69	2	71	308
17:45	0	0	0	0	0	0	1	0	6	7	0	9	214	0	223	0	0	109	3	112	342
18:00	0	0	0	0	0	0	2	0	5	7	0	13	226	0	239	0	0	117	3	120	366
18:15	0	0	0	0	0	0	1	0	3	4	0	4	285	0	289	0	0	108	0	108	401
18:30	0	0	0	0	0	0	0	0	5	5	0	4	247	0	251	0	0	80	1	81	337
18:45	0	0	0	0	0	0	2	0	1	3	0	5	226	0	231	0	0	77	3	80	314
19:00	0	0	0	0	0	0	1	0	3	4	0	11	180	0	191	0	0	82	0	82	277
19:15	0	0	0	0	0	0	1	0	2	3	0	4	97	0	101	0	0	61	3	64	168
19:30	0	0	0	0	0	0	1	0	1	2	0	3	102	0	105	0	0	60	1	61	168
19:45	0	0	0	0	0	0	0	0	3	3	0	3	82	0	85	0	0	43	2	45	133
20:00	0	0	0	0	0	0	4	0	2	6	0	7	72	0	79	0	0	42	2	44	129
20:15	0	0	0	0	0	0	0	0	4	4	0	3	79	0	82	0	0	54	3	57	143
20:30	0	0	0	0	0	0	2	0	2	4	0	9	81	0	90	0	0	55	3	58	152
20:45	0	0	0	0	0	0	0	0	0	0	0	1	60	0	61	0	0	32	2	34	95
21:00	0	0	0	0	0	0	1	0	2	3	0	4	54	0	58	0	0	46	0	46	107
21:15	0	0	0	0	0	0	1	0	0	1	0	1	53	0	54	0	0	46	1	47	102
21:30	0	0	0	0	0	0	0	0	0	0	0	2	47	0	49	0	0	29	3	32	81
21:45	0	0	0	0	0	0	1	0	0	1	0	3	37	0	40	0	0	18	0	18	59
22:00	0	0	0	0	0	0	0	0	0	0	0	0	39	0	39	0	0	12	0	12	51

22:15	0	0	0	0	0	0	0	0	0	0	22	0	22	0	0	15	0	15	37		
22:30	0	0	0	0	0	0	0	0	0	0	28	0	28	0	0	9	1	10	38		
22:45	0	0	0	0	0	0	0	0	0	0	23	0	23	0	0	7	0	7	30		
23:00	0	0	0	0	0	0	0	0	1	1	14	0	15	0	0	8	0	8	24		
23:15	0	0	0	0	0	0	0	0	0	0	7	0	8	0	0	7	0	7	15		
23:30	0	0	0	0	0	0	0	0	0	0	9	0	12	0	0	3	0	3	15		
23:45	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	2	0	2	10		
0:00	0	0	0	0	0	0	0	0	0	0	8	0	8	0	0	6	0	6	14		
TOTAL:	0	0	0	0	0	0	101	0	183	284	0	215	6429	0	6644	0	0	5797	88	5885	12813
AM Peak:	0	0	0	0	0	0	16	0	18	34	0	4	229	0	233	0	0	892	7	899	1166
PM Peak:	0	0	0	0	0	0	4	0	19	23	0	30	972	0	1002	0	0	414	7	421	1446

NO ENTRANCE

WETHERBURN RD

MD 99

MD 99

North Leg

South Leg

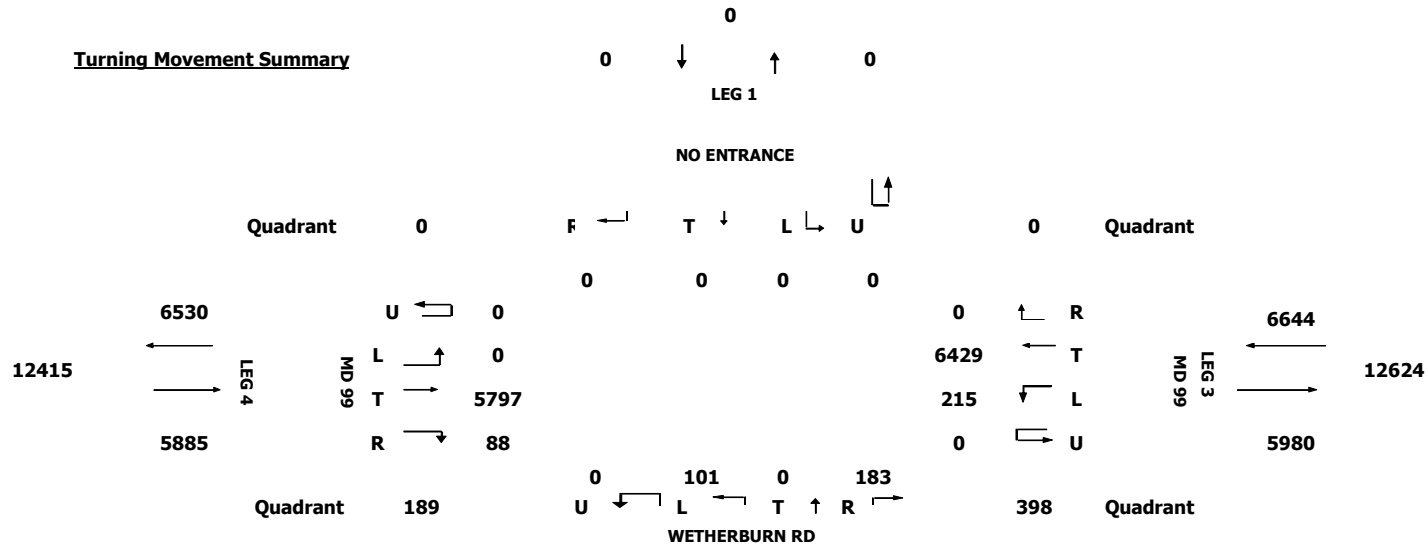
East Leg

West Leg

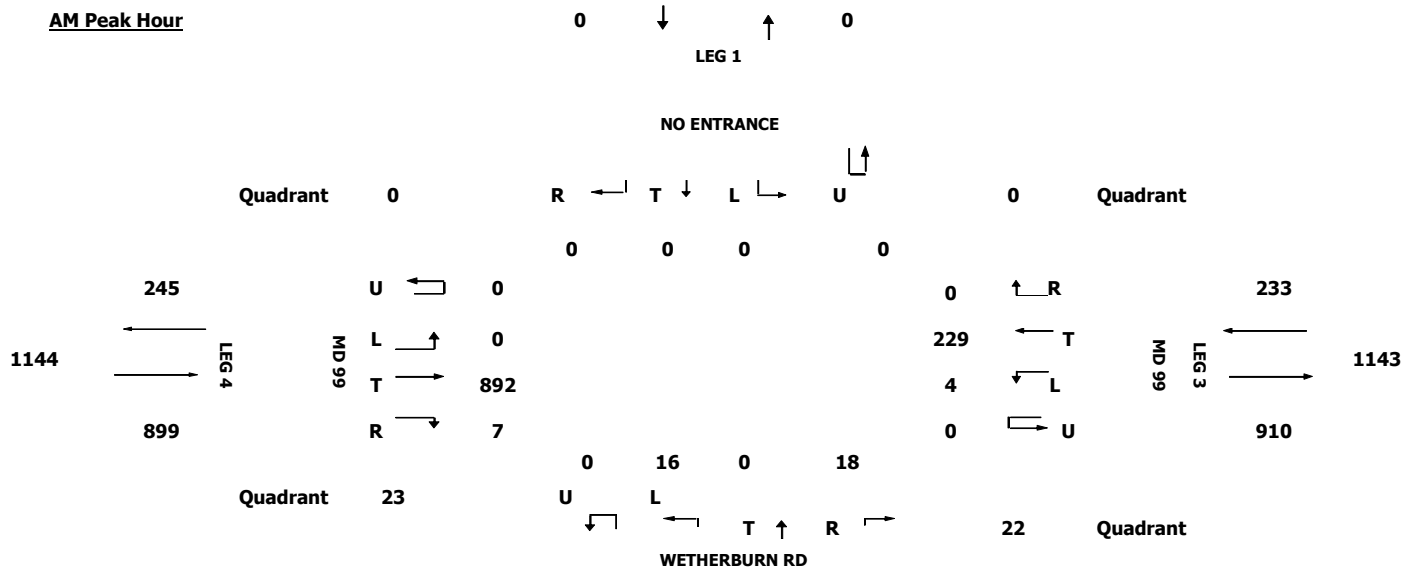
Hour Ending	North Leg			South Leg			East Leg			West Leg		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
0:15	0	0	0	0	0	0	0	0	0	0	0	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	0	0	0	0	0	0	0	0
4:30	0	0	0	0	0	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0
5:15	0	0	0	0	0	0	0	0	0	0	0	0
5:30	0	0	0	0	0	0	0	0	0	0	0	0
5:45	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	1	0	0	0	0	0	0	0
6:15	0	0	0	0	1	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	3	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	1	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	1	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	2	0	0	0	0	0	0	0
20:30	0	0	0	0	4	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	1	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0
0:00	0	0	0	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	23	0	0	0	0	0	0	0
AM Pe	0	0	0	0	0	0	0	0	0	0	0	0
PM Pe	0	0	0	0	1	0	0	0	0	0	0	0

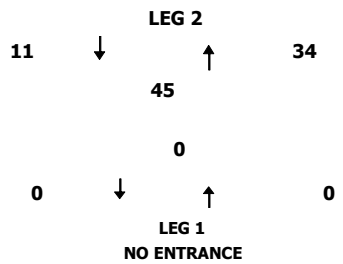
Turning Movement Summary

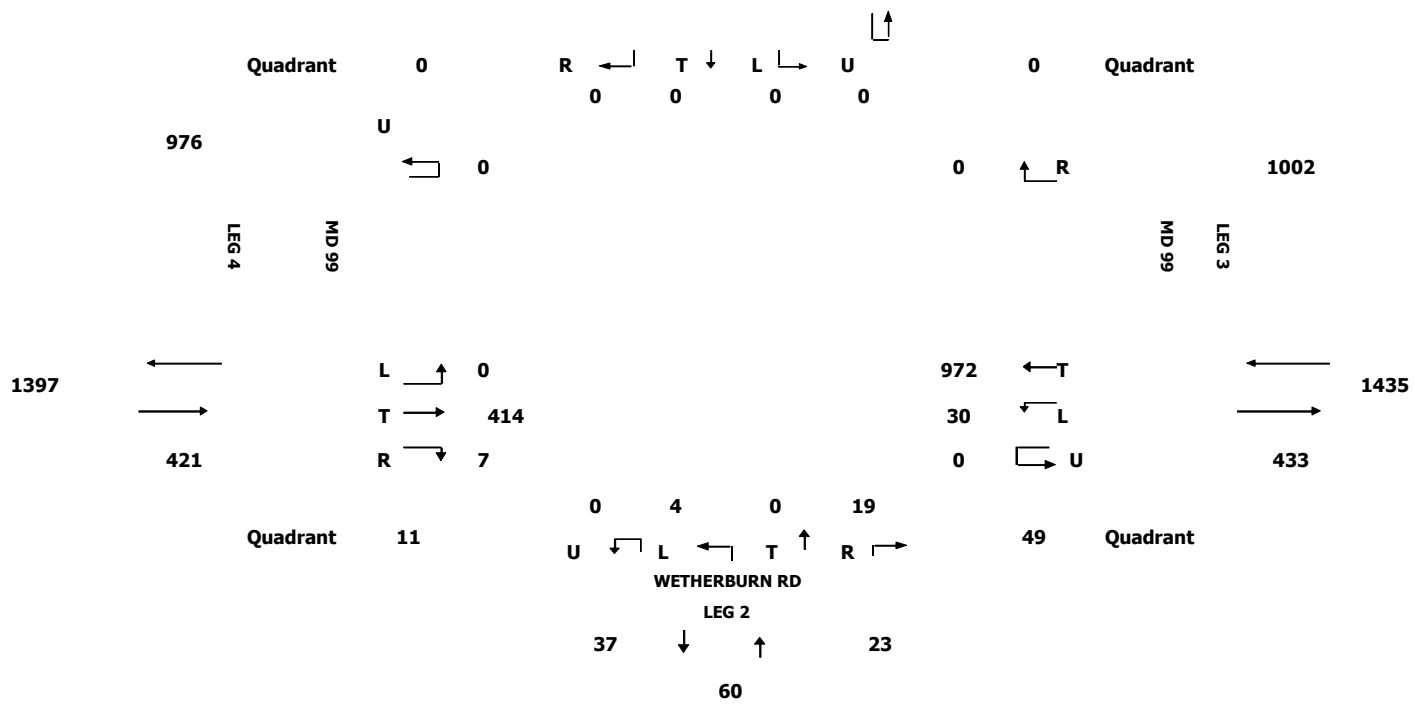


AM Peak Hour



PM Peak Hour





**Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet**

Station ID: S1998130144

County: Howard

Comments:

Date: Tuesday 10/25/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval 15 min

(dd):

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69

Hour Ending	OLD MILL RD					BETHANY LN					MD 99					MD 99					Grand Total
	From North					From South					From East					From West					
	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Throug	Right	TOTAL	U.Turn	Left	Throug	RIGHT	TOTAL	U.Turn	Left	Through	Right	TOTAL	
0:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station ID: S1998130144

County: Howard

Comments:

Date: Tuesday 10/25/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM				Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P			
	08:15	Howar	1278	A						0.48	17:00	Howar	1778

11:45	0	8	4	2	14	0	28	8	17	53	0	14	38	6	58	0	2	33	22	57	182
12:00	0	4	9	2	15	0	24	6	11	41	0	13	49	3	65	0	3	41	26	70	191
12:15	0	6	1	0	7	0	22	6	7	35	0	7	33	4	44	0	3	22	29	54	140
12:30	0	6	3	4	13	0	19	14	5	38	0	24	53	4	81	0	0	21	23	44	176
12:45	0	11	9	2	22	0	35	11	16	62	0	10	48	4	62	0	1	16	21	38	184
13:00	0	1	4	1	6	0	25	8	10	43	0	13	56	7	76	0	2	31	26	59	184
13:15	0	7	6	2	15	0	37	16	12	65	0	19	64	6	89	0	4	28	32	64	233
13:30	0	11	9	3	23	0	28	12	6	46	0	11	64	13	88	0	1	30	17	48	205
13:45	0	5	5	1	11	0	18	6	9	33	0	15	61	4	80	0	0	31	18	49	173
14:00	0	4	3	4	11	0	25	3	8	36	0	17	55	7	79	0	0	29	26	55	181
14:15	0	3	9	1	13	0	21	6	13	40	0	16	50	5	71	0	2	37	16	55	179
14:30	0	3	9	2	14	0	30	9	28	67	0	28	68	13	109	0	0	29	30	59	249
14:45	0	5	6	4	15	0	33	0	23	56	0	13	57	10	80	0	1	19	28	48	199
15:00	0	3	5	3	11	0	36	0	21	57	0	14	71	1	86	0	0	21	23	44	198
15:15	0	2	6	5	13	0	41	5	18	64	0	15	108	2	125	0	2	25	17	44	246
15:30	0	5	7	4	16	0	43	8	14	65	0	15	136	6	157	0	1	44	22	67	305
15:45	0	6	9	6	21	0	55	1	17	73	0	16	184	11	211	0	2	29	29	60	365
16:00	0	4	5	6	15	0	57	5	19	81	0	22	198	13	233	0	1	37	38	76	405
16:15	0	7	6	5	18	0	54	27	15	96	0	17	213	9	239	0	8	51	34	93	446
16:30	0	5	7	4	16	0	51	19	24	94	0	21	166	12	199	0	4	44	26	74	383
16:45	0	5	7	4	16	0	72	26	20	118	0	20	192	10	222	0	5	36	20	61	417
17:00	0	7	13	5	25	0	61	17	27	105	0	32	202	12	246	0	6	66	39	111	487
17:15	0	3	12	4	19	0	72	14	22	108	0	35	162	16	213	0	4	48	39	91	431
17:30	0	5	11	1	17	0	55	23	24	102	0	33	188	11	232	0	3	42	42	87	438
17:45	0	3	12	3	18	0	65	26	8	99	0	22	182	8	212	0	1	61	31	93	422
18:00	0	3	3	2	8	0	74	13	37	124	0	26	191	6	223	0	5	61	40	106	461

Station ID: S1998130144

County: Howard

Comments:

Date: Tuesday 10/25/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval (dd): 15 min

PEAK HOURS	AM PERIOD					PM PERIOD				
	6:00AM-12:00PM					12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	08:15	Howar	1278	A	0.48	17:00	Howar	1778	B	0.69

18:15	0	10	5	3	18	0	76	14	15	105	0	31	154	5	190	0	2	35	24	61	374
18:30	0	4	6	3	13	0	50	14	13	77	0	21	147	11	179	0	3	49	37	89	358
18:45	0	10	11	3	24	0	47	11	13	71	0	19	121	12	152	0	2	38	18	58	305
19:00	0	4	5	1	10	0	46	10	23	79	0	34	110	12	156	0	6	51	32	89	334
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station ID: S1998130144

County: Howard

Comments:

Date: Wednesday 10/26/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69

TOTAL:	0	349	366	149	864	0	1639	384	701	2724	0	865	3985	296	5146	0	105	2865	1650	4620	13354
AM Peak:	0	42	31	23	96	0	70	14	56	140	0	51	97	13	161	0	11	591	279	881	1278
PM Peak:	0	18	48	13	79	0	253	80	81	414	0	122	734	47	903	0	14	217	151	382	1778

Station ID: S1998130144

County: Howard

Comments:

Date: Wednesday 10/26/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69

Hour Ending	OLD MILL RD North Leg			BETHANY LN South Leg			MD 99 East Leg			MD 99 West Leg		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
0:15	0	0	0	0	0	0	0	0	0	0	0	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	0	0	0	0	0	0	0	0
4:30	0	0	0	0	0	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0
5:15	0	0	0	0	0	0	0	0	0	0	0	0
5:30	0	0	0	0	0	0	0	0	0	0	0	0
5:45	0	0	0	0	0	0	0	0	0	0	0	0
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	2	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	1	0	0	0	0	0	0	0	0	1	0

Station ID: S1998130144

County: Howard

Comments:

Date: Wednesday 10/26/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69

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	4	0	0
8:15	0	2	0	0	0	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	1	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	1	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	2	0	0	0	0	0	0	0	0	0	0
12:00	0	2	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0
13:45	0	1	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	1	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	1	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

Station ID: S1998130144

County: Howard

Comments:

Date: Wednesday 10/26/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69

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	8	0
16:15	0	0	0	0	0	0	0	2	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	1	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	1	0	0	1	0
17:30	0	1	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	1	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	1	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0

Station ID: S1998130144

County: Howard

Comments:

Date: Wednesday 10/26/2016

Town: none

Location: MD 99 at Bethany La/Old Mill Rd

Weather: Clear

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69

23:15	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0
0:00	0	0	0	0	0	0	0	0	0	0	0	0

Total:	0	13	0	0	0	0	0	4	0	0	21	0
AM Pe	0	3	0	0	0	0	0	0	0	0	1	0
PM Pe	0	1	0	0	0	0	0	1	0	0	2	0

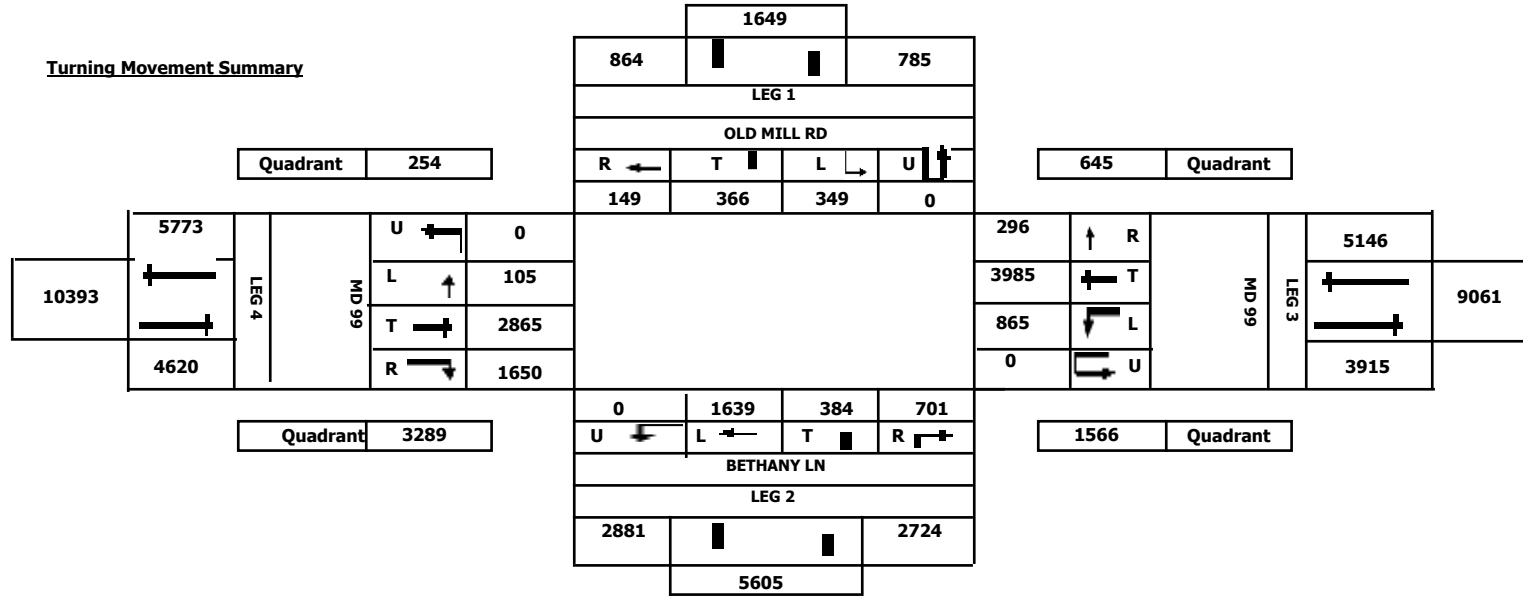
Station ID: S1998130144
Date: Wednesday 10/26/2016
Location: MD 99 at Bethany La/Old Mill Rd
Interval (dd): 15 min

County: Howard
Town: none
Weather: Clear

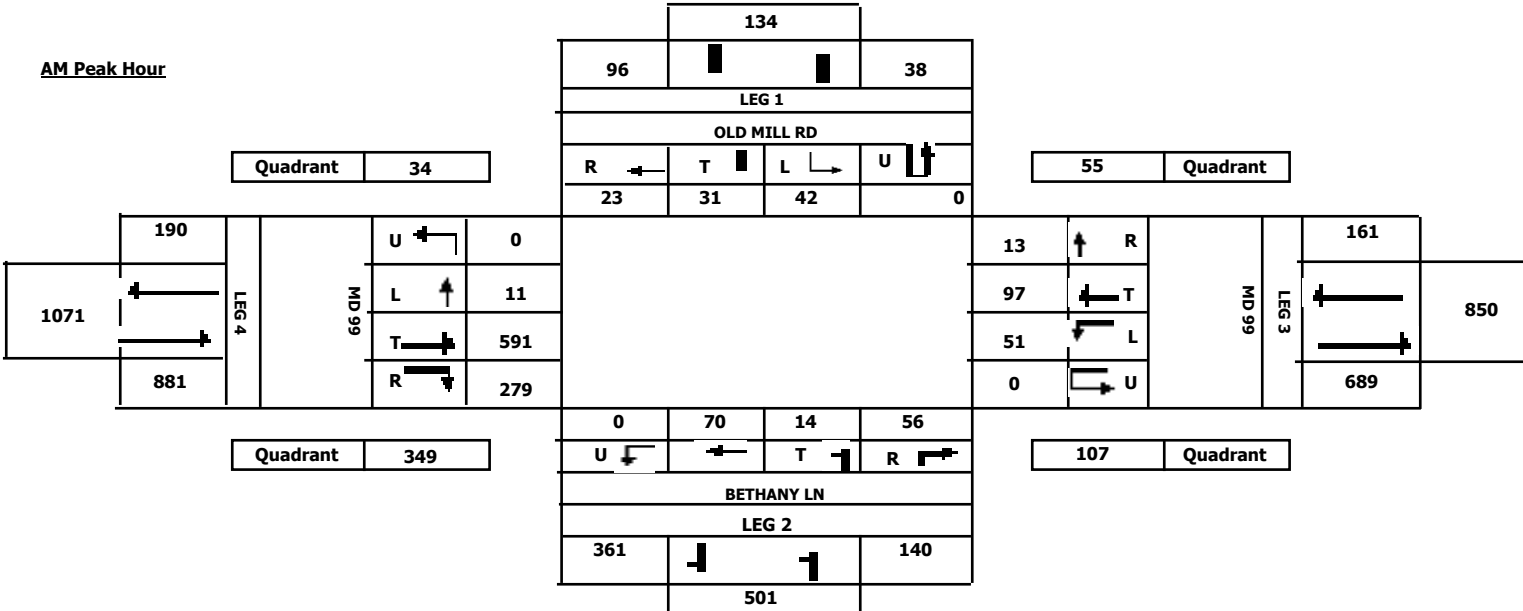
Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69

Turning Movement Summary



AM Peak Hour

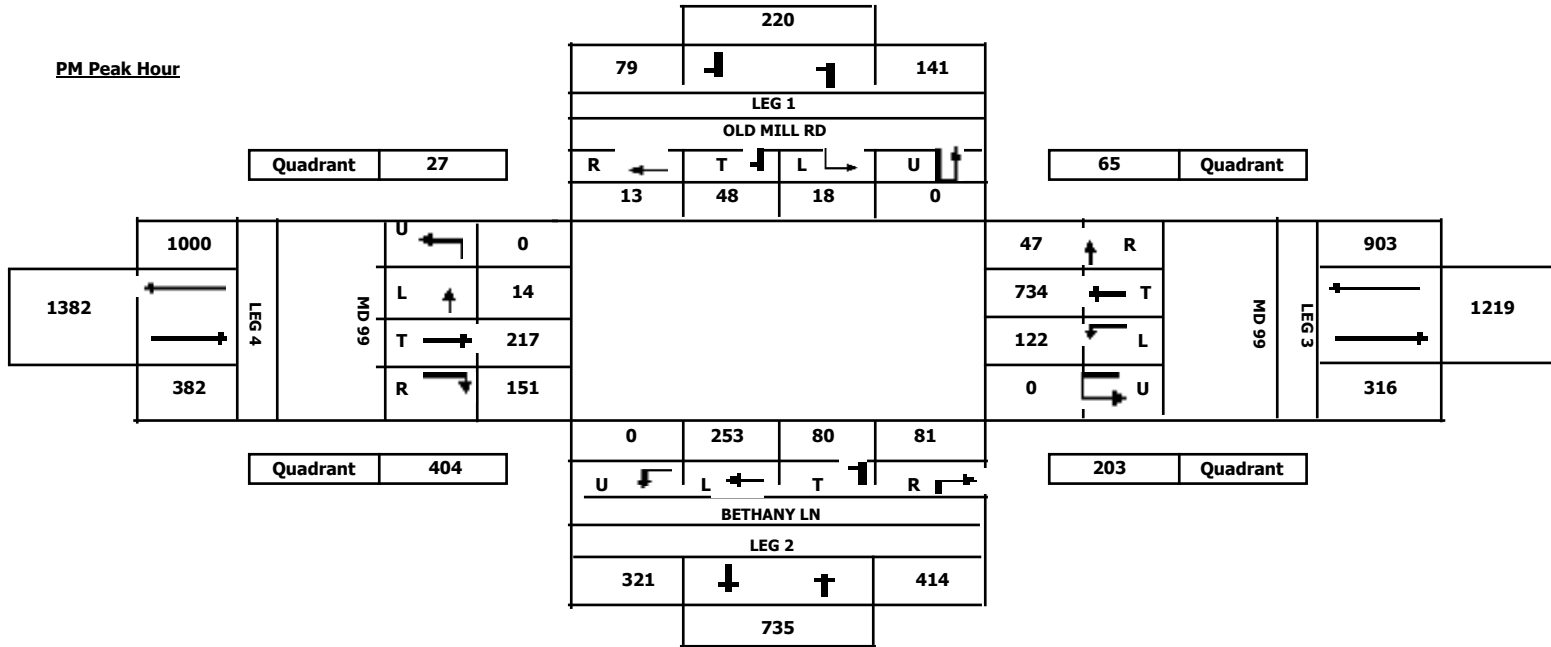


Station ID: S1998130144
Date: Wednesday 10/26/2016
Location: MD 99 at Bethany La/Old Mill Rd
Interval (dd): 15 min

County: Howard
Town: none
Weather: Clear

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:15	Howar	1278	A	0.48		17:00	Howar	1778	B	0.69





Maryland Department of Transportation
 State Highway Administration
 Highway Information Services Division

Volume Count Detail Report

Location ID : S2017130375
 Location : MD 99 - 500 feet east of Litter Dr
 Date Range: 10/04/2017 to 10/05/2017

Date: 10/1/2017 Direction: Eastbound

Beginning Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Daily Avg	Weekday Avg	Weekend Avg
0:00	0	0	0	7	11	0	0	9	9	0
1:00	0	0	0	4	6	0	0	5	5	0
2:00	0	0	0	5	4	0	0	5	5	0
3:00	0	0	0	11	10	0	0	11	11	0
4:00	0	0	0	39	41	0	0	40	40	0
5:00	0	0	0	174	180	0	0	177	177	0
6:00	0	0	0	648	608	0	0	628	628	0
7:00	0	0	0	822	834	0	0	828	828	0
8:00	0	0	0	930	759	0	0	845	845	0
9:00	0	0	0	581	508	0	0	545	545	0
10:00	0	0	0	295	293	0	0	294	294	0
11:00	0	0	0	281	252	0	0	267	267	0
12:00	0	0	0	277	290	0	0	284	284	0
13:00	0	0	0	265	290	0	0	278	278	0
14:00	0	0	0	264	273	0	0	269	269	0
15:00	0	0	0	366	323	0	0	345	345	0
16:00	0	0	0	401	395	0	0	398	398	0
17:00	0	0	0	402	430	0	0	416	416	0
18:00	0	0	0	364	364	0	0	364	364	0
19:00	0	0	0	262	257	0	0	260	260	0
20:00	0	0	0	166	155	0	0	161	161	0
21:00	0	0	0	95	91	0	0	93	93	0
22:00	0	0	0	51	39	0	0	45	45	0
23:00	0	0	0	13	20	0	0	17	17	0
Total :	0	0	0	6,723	6,433	0	0	6,578	6,578	0

AMPeak Period HR.	8:00	7:00
6AM to 12PM CT.	930	834
PMPeak Period HR.	17:00	17:00
12PM to 6PM CT.	402	430



Maryland Department of Transportation
 State Highway Administration
 Highway Information Services Division

Volume Count Detail Report

Location ID : S2017130375
 Location : MD 99 - 500 feet east of Litter Dr
 Date Range: 10/04/2017 to 10/05/2017

Date: 10/1/2017 Direction: Westbound

Beginning Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Daily Avg	Weekday Avg	Weekend Avg
0:00	0	0	0	36	30	0	0	33	33	0
1:00	0	0	0	14	9	0	0	12	12	0
2:00	0	0	0	13	10	0	0	12	12	0
3:00	0	0	0	4	9	0	0	7	7	0
4:00	0	0	0	12	8	0	0	10	10	0
5:00	0	0	0	31	36	0	0	34	34	0
6:00	0	0	0	113	127	0	0	120	120	0
7:00	0	0	0	266	252	0	0	259	259	0
8:00	0	0	0	259	250	0	0	255	255	0
9:00	0	0	0	221	236	0	0	229	229	0
10:00	0	0	0	191	191	0	0	191	191	0
11:00	0	0	0	234	237	0	0	236	236	0
12:00	0	0	0	285	256	0	0	271	271	0
13:00	0	0	0	292	293	0	0	293	293	0
14:00	0	0	0	409	456	0	0	433	433	0
15:00	0	0	0	802	881	0	0	842	842	0
16:00	0	0	0	870	902	0	0	886	886	0
17:00	0	0	0	924	942	0	0	933	933	0
18:00	0	0	0	961	855	0	0	908	908	0
19:00	0	0	0	494	428	0	0	461	461	0
20:00	0	0	0	321	334	0	0	328	328	0
21:00	0	0	0	274	264	0	0	269	269	0
22:00	0	0	0	111	128	0	0	120	120	0
23:00	0	0	0	59	53	0	0	56	56	0
Total :	0	0	0	7,196	7,187	0	0	7,192	7,192	0

AMPeak Period HR. **7:00 7:00**

6AM to 12PM CT. **266 252**

PMPeak Period HR. **18:00 17:00**

12PM to 6PM CT. **961 942**



Maryland Department of Transportation
 State Highway Administration
 Highway Information Services Division

Volume Count Detail Report

Location ID : S2017130375
 Location : MD 99 - 500 feet east of Liter Dr
 Date Range: 10/04/2017 to 10/05/2017

Date: 10/1/2017 *** Summary of Total Report ***

Beginning Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Daily Avg	Weekday Avg	Weekend Avg
0:00	0	0	0	43	41	0	0	42	42	0
1:00	0	0	0	18	15	0	0	17	17	0
2:00	0	0	0	18	14	0	0	16	16	0
3:00	0	0	0	15	19	0	0	17	17	0
4:00	0	0	0	51	49	0	0	50	50	0
5:00	0	0	0	205	216	0	0	211	211	0
6:00	0	0	0	761	735	0	0	748	748	0
7:00	0	0	0	1,088	1,086	0	0	1,087	1,087	0
8:00	0	0	0	1,189	1,009	0	0	1,099	1,099	0
9:00	0	0	0	802	744	0	0	773	773	0
10:00	0	0	0	486	484	0	0	485	485	0
11:00	0	0	0	515	489	0	0	502	502	0
12:00	0	0	0	562	546	0	0	554	554	0
13:00	0	0	0	557	583	0	0	570	570	0
14:00	0	0	0	673	729	0	0	701	701	0
15:00	0	0	0	1,168	1,204	0	0	1,186	1,186	0
16:00	0	0	0	1,271	1,297	0	0	1,284	1,284	0
17:00	0	0	0	1,326	1,372	0	0	1,349	1,349	0
18:00	0	0	0	1,325	1,219	0	0	1,272	1,272	0
19:00	0	0	0	756	685	0	0	721	721	0
20:00	0	0	0	487	489	0	0	488	488	0
21:00	0	0	0	369	355	0	0	362	362	0
22:00	0	0	0	162	167	0	0	165	165	0
23:00	0	0	0	72	73	0	0	73	73	0
Total:	0	0	0	13,919	13,620	0	0	13,770	13,770	0

AMPeak Period HR.:	8:00	7:00
6AM to 12PM CT.:	1,189	1,086

PMPeak Period HR.	17:00	17:00
12PM to 6PM CT.	1326	1372

Weatherstone Drive

		(27)	42	15	(47)		
	(8)	(0)	(19)	R	10	(35)	
(899)	10	0	32	T	261	(891)	(927)
271	R	T	L	L	0	(0)	271
978	(12)	5	L	L	T	R	1,004
(355)	(344)	972	T	0	0	0	(363)
	(0)	0	R	(0)	(0)	(0)	
		(0)	0	0	(0)		

Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet

Station ID: S2005130113
Date: Tuesday 04/05/2016
Location: MD 99 at MCKENZIE RD
Interval (dd): 15 min

County: Howard
Town: none
Weather: Sunny

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:00	Howar	1333	B	0.68		16:15	Howar	1358	A	0.61

Hour Ending	McKenzie Rd					MD 99					MD 99					Grand Total					
	From North					From South					From East						From West				
	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Throug	Right	TOTAL	U.Turn	Left	Throug	RIGHT	TOTAL		U.Turn	Left	Through	Right	TOTAL
6:15	0	5	0	0	5	0	0	0	0	0	0	0	6	1	7	0	0	64	0	64	76
6:30	0	10	0	2	12	0	0	0	0	0	0	0	21	1	22	0	2	104	0	106	140
6:45	0	9	0	2	11	0	0	0	0	0	0	0	21	3	24	0	1	159	0	160	195
7:00	0	13	0	1	14	0	0	0	0	0	0	0	22	6	28	0	0	181	0	181	223
7:15	0	14	0	1	15	0	0	0	0	0	0	0	45	13	58	0	0	212	0	212	285
7:30	0	15	0	2	17	0	0	0	0	0	0	0	61	12	73	0	2	217	0	219	309
7:45	0	13	0	8	21	0	0	0	0	0	0	0	49	1	50	0	2	225	0	227	298
8:00	0	11	0	5	16	0	0	0	0	0	0	0	52	1	53	0	1	275	0	276	345
8:15	0	15	0	3	18	0	0	0	0	0	0	0	69	4	73	0	3	267	0	270	361
8:30	0	6	0	5	11	0	0	0	0	0	0	0	63	3	66	0	2	234	0	236	313
8:45	0	15	0	9	24	0	0	0	0	0	0	0	65	3	68	0	2	220	0	222	314
9:00	0	7	0	8	15	0	0	0	0	0	0	0	67	3	70	0	2	177	0	179	264
9:15	0	5	0	4	9	0	0	0	0	0	0	0	56	5	61	0	3	154	0	157	227
9:30	0	4	0	2	6	0	0	0	0	0	0	0	48	7	55	0	4	135	0	139	200
9:45	0	6	0	3	9	0	0	0	0	0	0	0	40	2	42	0	1	105	0	106	157
10:00	0	9	0	2	11	0	0	0	0	0	0	0	45	3	48	0	2	104	0	106	165
10:15	0	3	0	1	4	0	0	0	0	0	0	0	44	2	46	0	2	90	0	92	142
10:30	0	5	0	2	7	0	0	0	0	0	0	0	47	8	55	0	3	71	0	74	136
10:45	0	8	0	4	12	0	0	0	0	0	0	0	39	5	44	0	1	79	0	80	136
11:00	0	3	0	5	8	0	0	0	0	0	0	0	53	10	63	0	0	74	0	74	145

Station ID: S2005130113
 Date: Tuesday 04/05/2016
 Location: MD 99 at MCKENZIE RD

County: Howard
 Town: none
 Weather: Sunny

Comments:

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	08:00	Howar	1333	B	0.68	16:15	Howar	1358	A	0.61

11:15	0	3	0	3	6	0	0	0	0	0	0	0	52	4	56	0	5	66	0	71	133
11:30	0	5	0	2	7	0	0	0	0	0	0	0	49	5	54	0	1	55	0	56	117
11:45	0	7	0	5	12	0	0	0	0	0	0	0	61	5	66	0	4	85	0	89	167
12:00	0	11	0	4	15	0	0	0	0	0	0	0	59	9	68	0	2	68	0	70	153
12:15	0	6	0	2	8	0	0	0	0	0	0	0	52	5	57	0	4	57	0	61	126
12:30	0	4	0	8	12	0	0	0	0	0	0	0	49	12	61	0	3	63	0	66	139
12:45	0	7	0	5	12	0	0	0	0	0	0	0	75	7	82	0	4	64	0	68	162
13:00	0	5	0	3	8	0	0	0	0	0	0	0	76	6	82	0	1	54	0	55	145
13:15	0	11	0	6	17	0	0	0	0	0	0	0	67	8	75	0	4	82	0	86	178
13:30	0	6	0	4	10	0	0	0	0	0	0	0	84	6	90	0	4	81	0	85	185
13:45	0	5	0	2	7	0	0	0	0	0	0	0	88	5	93	0	3	52	0	55	155
14:00	0	7	0	2	9	0	0	0	0	0	0	0	68	5	73	0	4	66	0	70	152
14:15	0	8	0	4	12	0	0	0	0	0	0	0	96	8	104	0	2	64	0	66	182
14:30	0	11	0	7	18	0	0	0	0	0	0	0	105	30	135	0	1	84	0	85	238
14:45	0	6	0	3	9	0	0	0	0	0	0	0	92	14	106	0	3	82	0	85	200
15:00	0	3	0	0	3	0	0	0	0	0	0	0	96	4	100	0	2	65	0	67	170
15:15	0	5	0	3	8	0	0	0	0	0	0	0	130	8	138	0	5	74	0	79	225
15:30	0	3	0	4	7	0	0	0	0	0	0	0	127	14	141	0	3	63	0	66	214
15:45	0	1	0	8	9	0	0	0	0	0	0	0	149	11	160	0	2	83	0	85	254
16:00	0	13	0	8	21	0	0	0	0	0	0	0	210	11	221	0	3	86	0	89	331
16:15	0	9	0	4	13	0	0	0	0	0	0	0	193	12	205	0	9	94	0	103	321
16:30	0	8	0	5	13	0	0	0	0	0	0	0	233	6	239	0	2	75	0	77	329
16:45	0	5	0	3	8	0	0	0	0	0	0	0	241	13	254	0	8	87	0	95	357
17:00	0	6	0	7	13	0	0	0	0	0	0	0	240	10	250	0	6	82	0	88	351
17:15	0	5	0	4	9	0	0	0	0	0	0	0	204	17	221	0	5	82	0	87	317
17:30	0	10	0	4	14	0	0	0	0	0	0	0	176	10	186	0	7	95	0	102	302

Station ID: S2005130113
Date: Tuesday 04/05/2016
Location: MD 99 at MCKENZIE RD
Interval (dd): 15 min

County: Howard
Town: none
Weather: Sunny

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	08:00	Howar	1333	B	0.68	16:15	Howar	1358	A	0.61

17:45	0	5	0	2	7	0	0	0	0	0	0	0	233	20	253	0	4	81	0	85	345
18:00	0	11	0	5	16	0	0	0	0	0	0	0	181	11	192	0	10	73	0	83	291
18:15	0	6	0	6	12	0	0	0	0	0	0	0	188	27	215	0	4	86	0	90	317
18:30	0	9	0	3	12	0	0	0	0	0	0	0	198	18	216	0	12	85	0	97	325
18:45	0	11	0	1	12	0	0	0	0	0	0	0	167	15	182	0	1	77	0	78	272
19:00	0	5	0	3	8	0	0	0	0	0	0	0	137	15	152	0	4	93	0	97	257
TOTAL:	0	393	0	199	592	0	0	0	0	0	0	0	5089	444	5533	0	165	5551	0	5716	11841
AM Peak:	0	47	0	22	69	0	0	0	0	0	0	0	249	11	260	0	8	996	0	1004	1333
PM Peak:	0	28	0	19	47	0	0	0	0	0	0	0	907	41	948	0	25	338	0	363	1358

Station ID: S2005130113

County: Howard

Comments:

Date: Tuesday 04/05/2016

Town: none

Location: MD 99 at MCKENZIE RD

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:00	Howar	1333	B	0.68		16:15	Howar	1358	A	0.61

McKenzie Rd

North Leg

South Leg

MD 99

East Leg

MD 99

West Leg

Hour Ending	McKenzie Rd North Leg			South Leg			MD 99 East Leg			MD 99 West Leg		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
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	1	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	1	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

Station ID: S2005130113
 Date: Tuesday 04/05/2016
 Location: MD 99 at MCKENZIE RD

County: Howard
 Town: none
 Weather: Sunny

Comments:

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:00	Howar	1333	B	0.68		16:15	Howar	1358	A	0.61

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	1	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	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	1	0	0
17:30	0	0	0	0	0	0	2	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
19:00	0	0	0	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	1	0	0	3	0	0	2	0
AM Pe	0	0	0	0	0	0	0	0	0	0	0	0
PM Pe	0	0	0	0	0	0	0	0	0	0	0	0

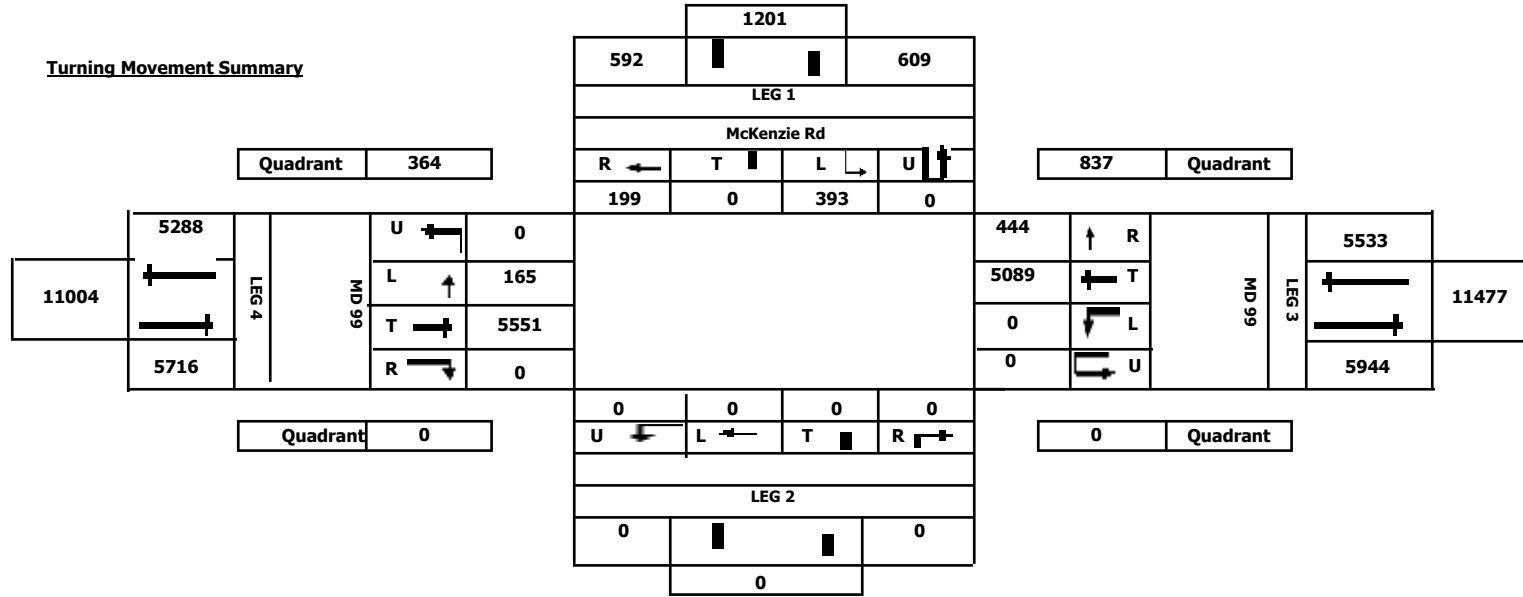
Station ID: S2005130113
 Date: Tuesday 04/05/2016
 Location: MD 99 at MCKENZIE RD
 Interval (dd): 15 min

County: Howard
 Town: none
 Weather: Sunny

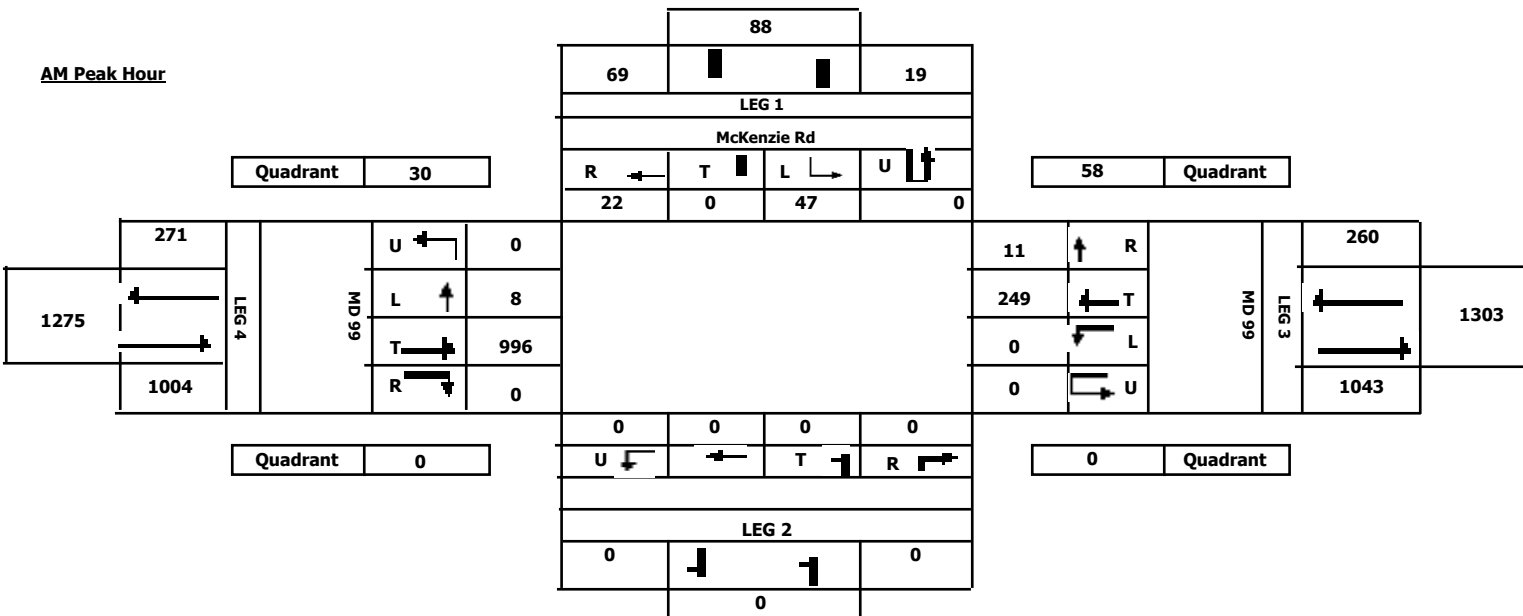
Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:00	Howar	1333	B	0.68		16:15	Howar	1358	A	0.61

Turning Movement Summary



AM Peak Hour

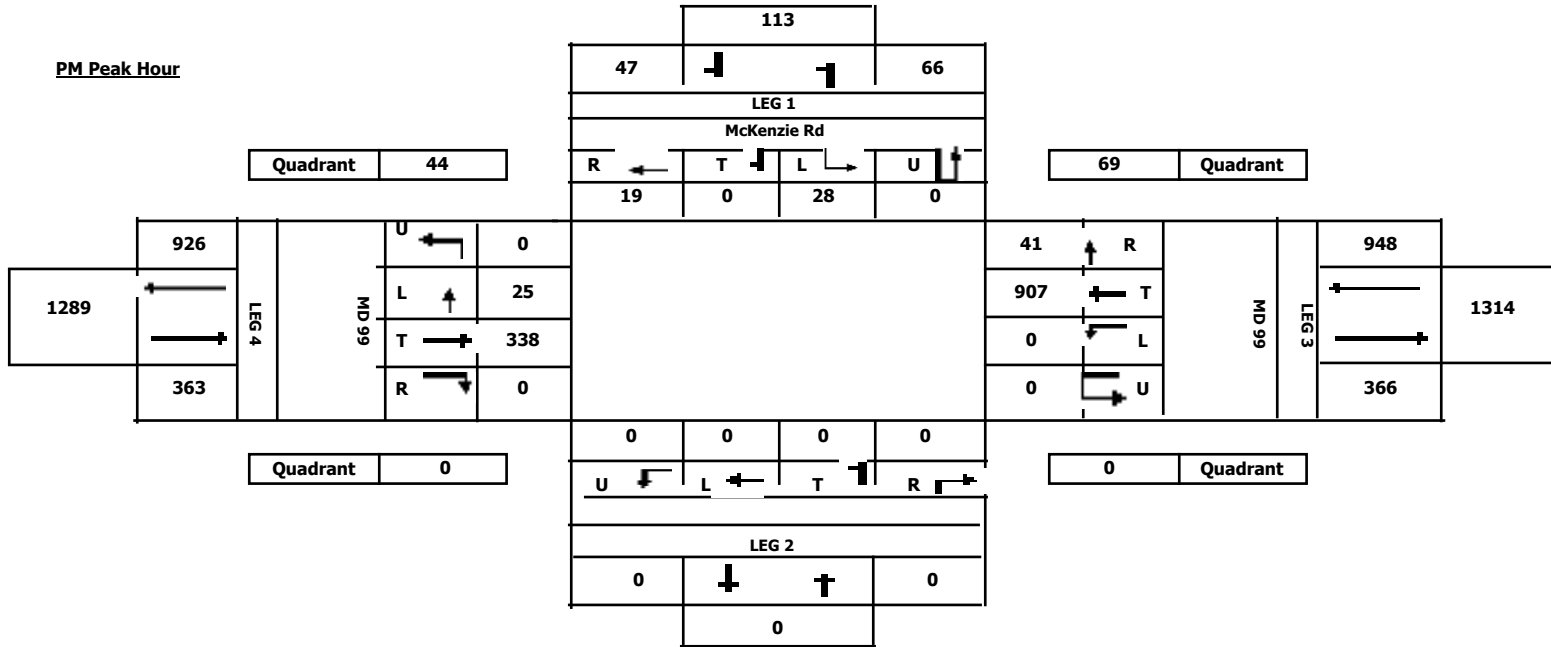


Station ID: S2005130113
Date: Tuesday 04/05/2016
Location: MD 99 at MCKENZIE RD
Interval (dd): 15 min

County: Howard
Town: none
Weather: Sunny

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		08:00	Howar	1333	B	0.68		16:15	Howar	1358	A	0.61



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Columbia, MD 21046

443-741-3500

Weather: Clear
 Counted By: Gary
 Town:
 County: Howard

File Name : MD 99 at Mt Hebron High School West Entrance
 Site Code : 00000000
 Start Date : 5/15/2018
 Page No : 1

Groups Printed- VEHS&PEDS

Start Time	MT HEBRON WEST ENT From North					MD 99 From East					MT HEBRON WEST ENT From South					MD 99 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	
06:30 AM	0	0	0	0	0	0	20	1	0	21	0	0	0	0	0	0	200	0	0	200	221
06:45 AM	4	0	5	0	9	0	30	39	0	69	0	0	0	0	0	13	216	0	0	229	307
Total	4	0	5	0	9	0	50	40	0	90	0	0	0	0	0	13	416	0	0	429	528
07:00 AM	8	0	64	0	72	0	34	111	2	147	0	0	0	0	0	46	207	0	0	253	472
07:15 AM	9	0	37	0	46	0	39	38	0	77	0	0	0	0	0	28	219	0	0	247	370
07:30 AM	0	0	1	0	1	0	65	5	0	70	0	0	0	0	0	3	236	0	0	239	310
07:45 AM	0	0	1	0	1	0	81	1	0	82	0	0	0	0	0	1	238	0	0	239	322
Total	17	0	103	0	120	0	219	155	2	376	0	0	0	0	0	78	900	0	0	978	1474
08:00 AM	0	0	1	0	1	0	72	3	0	75	0	0	0	0	0	0	234	0	0	234	310
08:15 AM	0	0	0	0	0	0	61	1	0	62	0	0	0	0	0	0	255	0	0	255	317
*** BREAK ***																					
Total	0	0	1	0	1	0	133	4	0	137	0	0	0	0	0	0	489	0	0	489	627
*** BREAK ***																					
02:00 PM	30	0	22	0	52	0	110	12	0	122	0	0	0	0	0	9	71	0	0	80	254
02:15 PM	27	0	24	3	54	0	139	10	0	149	0	0	0	0	0	3	91	0	0	94	297
02:30 PM	1	0	2	0	3	0	110	3	0	113	0	0	0	0	0	1	87	0	0	88	204
02:45 PM	2	0	1	0	3	0	155	1	0	156	0	0	0	0	0	2	77	0	0	79	238
Total	60	0	49	3	112	0	514	26	0	540	0	0	0	0	0	15	326	0	0	341	993
*** BREAK ***																					
05:00 PM	0	0	1	0	1	0	263	0	0	263	0	0	0	0	0	2	100	0	0	102	366
05:15 PM	0	0	1	0	1	0	261	1	0	262	0	0	0	0	0	0	119	0	0	119	382
05:30 PM	0	0	0	0	0	0	244	1	0	245	0	0	0	0	0	1	119	0	0	120	365
05:45 PM	0	0	3	0	3	0	267	1	0	268	0	0	0	0	0	1	99	0	0	100	371
Total	0	0	5	0	5	0	1035	3	0	1038	0	0	0	0	0	4	437	0	0	441	1484
Grand Total	81	0	163	3	247	0	1951	228	2	2181	0	0	0	0	0	110	2568	0	0	2678	5106
Apprch %	32.8	0	66	1.2		0	89.5	10.5	0.1		0	0	0	0		4.1	95.9	0	0		
Total %	1.6	0	3.2	0.1	4.8	0	38.2	4.5	0	42.7	0	0	0	0		2.2	50.3	0	0	52.4	

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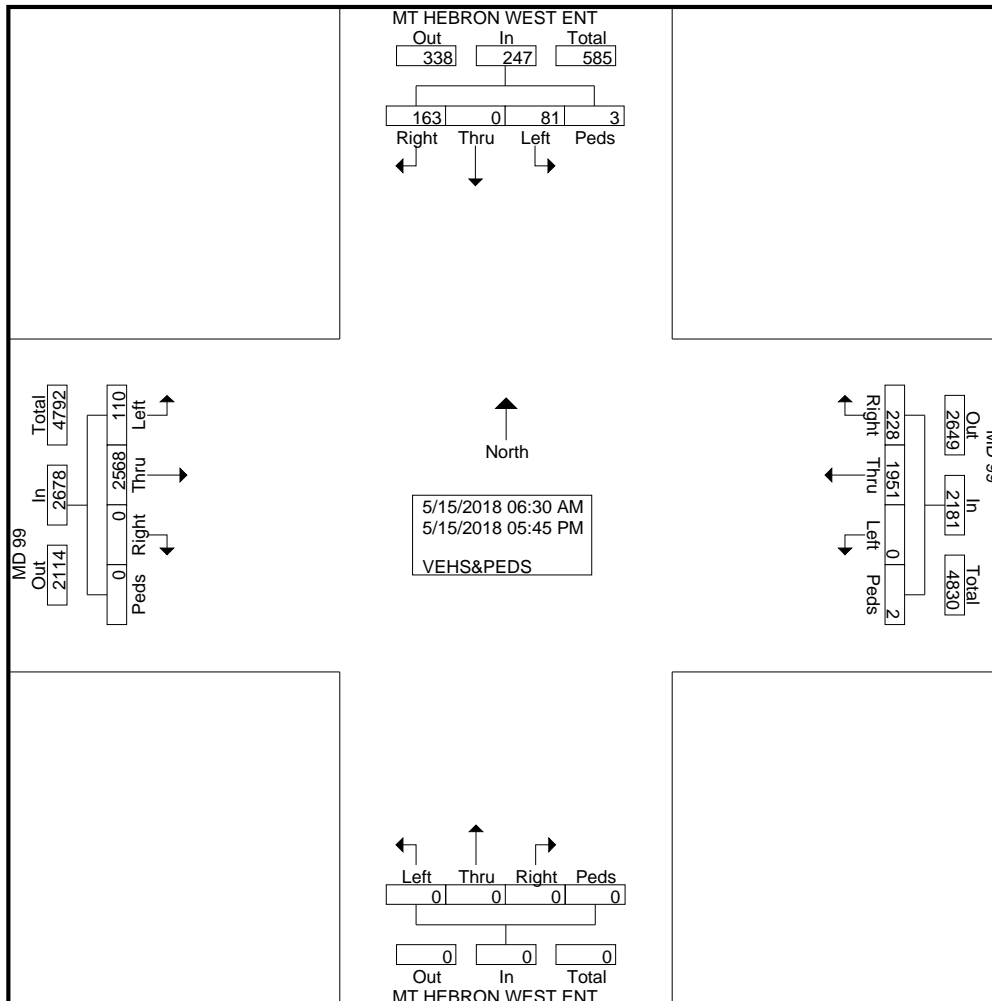
443-741-3500

File Name : MD 99 at Mt Hebron High School West Entrance

Site Code : 00000000

Start Date : 5/15/2018

Page No : 2

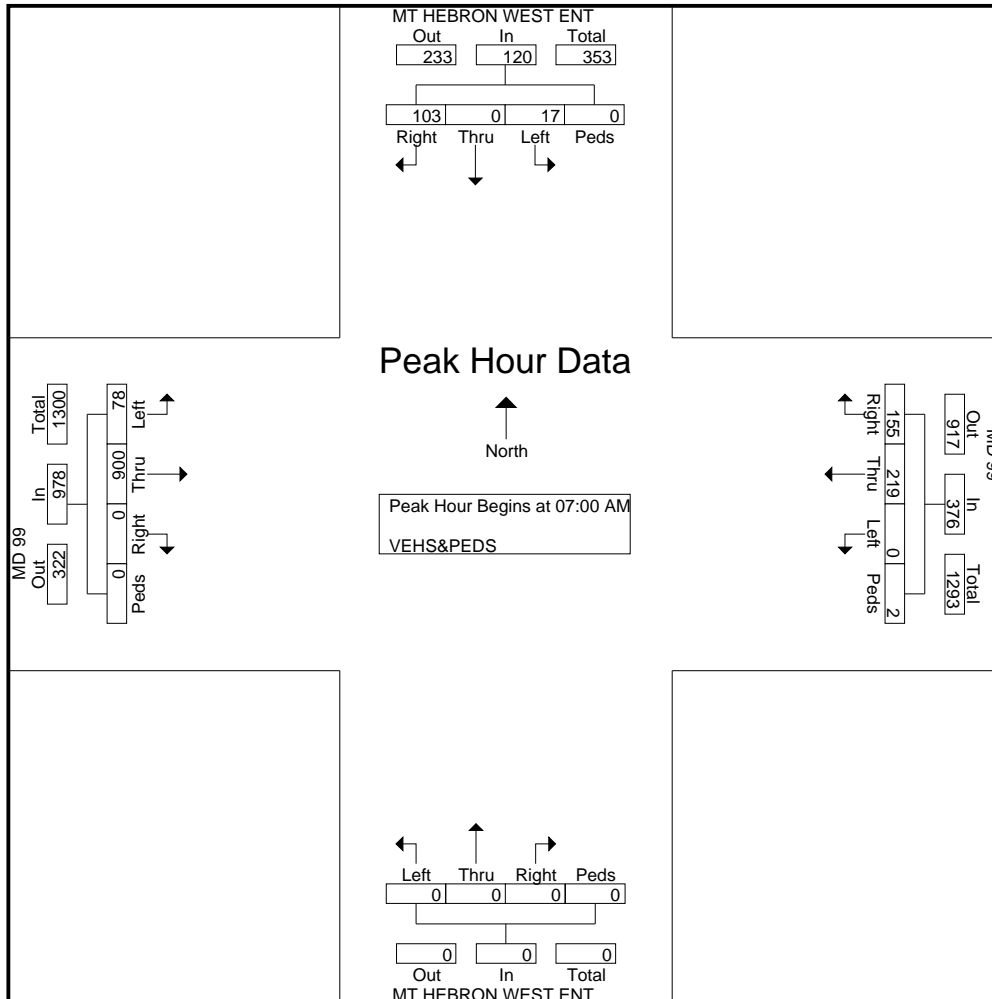


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Columbia, MD 21046
443-741-3500

File Name : MD 99 at Mt Hebron High School West Entrance
Site Code : 00000000
Start Date : 5/15/2018
Page No : 3

Start Time	MT HEBRON WEST ENT From North					MD 99 From East					MT HEBRON WEST ENT From South					MD 99 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	
Peak Hour Analysis From 06:30 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	8	0	64	0	72	0	34	111	2	147	0	0	0	0	0	46	207	0	0	253	472
07:15 AM	9	0	37	0	46	0	39	38	0	77	0	0	0	0	0	28	219	0	0	247	370
07:30 AM	0	0	1	0	1	0	65	5	0	70	0	0	0	0	0	3	236	0	0	239	310
07:45 AM	0	0	1	0	1	0	81	1	0	82	0	0	0	0	0	1	238	0	0	239	322
Total Volume	17	0	103	0	120	0	219	155	2	376	0	0	0	0	0	78	900	0	0	978	1474
% App. Total	14.2	0	85.8	0		0	58.2	41.2	0.5		0	0	0	0		8	92	0	0		
PHF	.472	.000	.402	.000	.417	.000	.676	.349	.250	.639	.000	.000	.000	.000	.000	.424	.945	.000	.000	.966	.781



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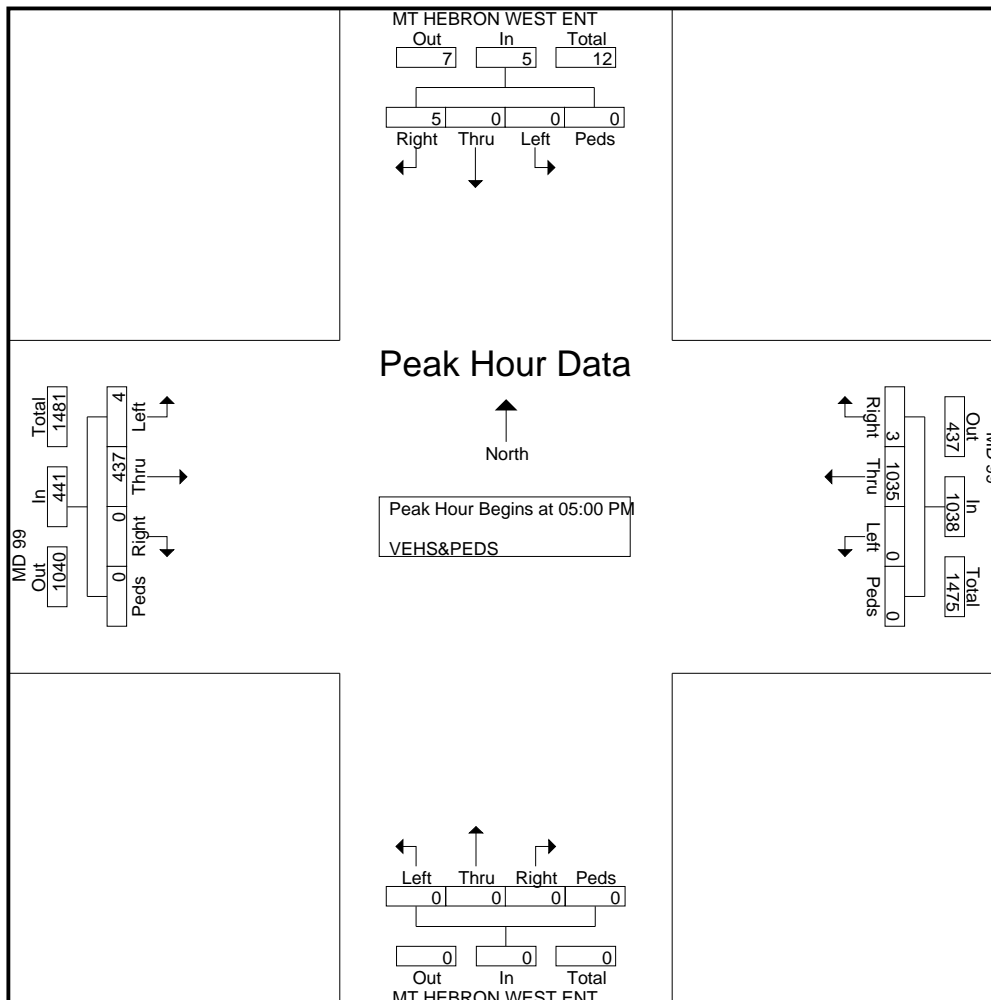
File Name : MD 99 at Mt Hebron High School West Entrance
Site Code : 00000000
Start Date : 5/15/2018
Page No : 4

Start Time	MT HEBRON WEST ENT From North					MD 99 From East					MT HEBRON WEST ENT From South					MD 99 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	

Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 05:00 PM

05:00 PM	0	0	1	0	1	0	263	0	0	263	0	0	0	0	0	2	100	0	0	102	366
05:15 PM	0	0	1	0	1	0	261	1	0	262	0	0	0	0	0	0	119	0	0	119	382
05:30 PM	0	0	0	0	0	0	244	1	0	245	0	0	0	0	0	1	119	0	0	120	365
05:45 PM	0	0	3	0	3	0	267	1	0	268	0	0	0	0	0	1	99	0	0	100	371
Total Volume	0	0	5	0	5	0	1035	3	0	1038	0	0	0	0	0	4	437	0	0	441	1484
% App. Total	0	0	100	0		0	99.7	0.3	0		0	0	0	0		0.9	99.1	0	0		
PHF	.000	.000	.417	.000	.417	.000	.969	.750	.000	.968	.000	.000	.000	.000	.000	.500	.918	.000	.000	.919	.971



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443-741-3500

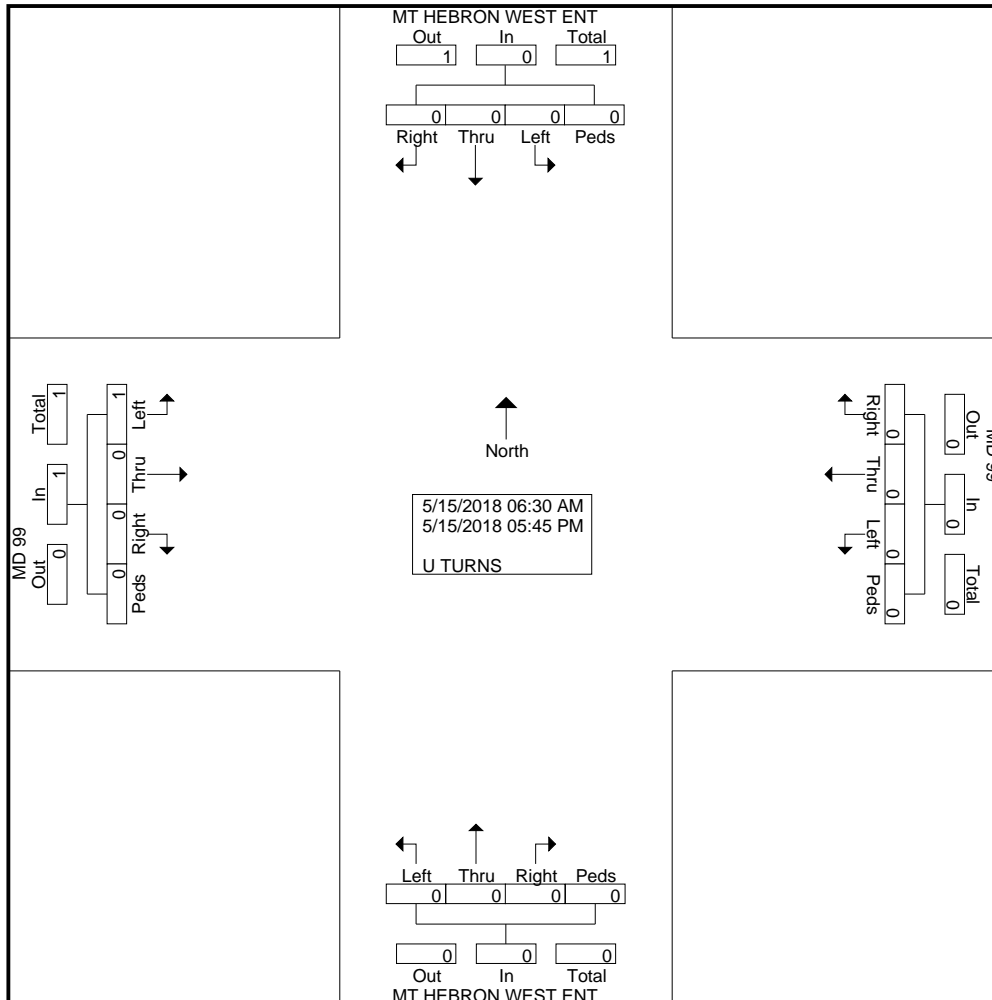
Weather: Clear
 Counted By: Gary
 Town:
 County: Howard

File Name : MD 99 at Mt Hebron High School West Entrance
 Site Code : 00000000
 Start Date : 5/15/2018
 Page No : 1

Groups Printed- U TURNS

Start Time	MT HEBRON WEST ENT From North					MD 99 From East					MT HEBRON WEST ENT From South					MD 99 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	
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Apprch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	100	

*** BREAK ***



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443-741-3500

Weather: Clear
Counted By: Gary
Town:
County: Howard

File Name : MD 99 at Mt Hebron High School West Entrance
Site Code : 00000000
Start Date : 5/15/2018
Page No : 1

Groups Printed- BICYCLES

Start Time	MT HEBRON WEST ENT					MD 99					MT HEBRON WEST ENT					MD 99					Int. Total	
	From North					From East					From South					From West						
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
06:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																						
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																						
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
*** BREAK ***																						
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
*** BREAK ***																						
02:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																						
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																						
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	3
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	5
Grand Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	7	0	0	0	7	9
Apprch %	0	0	0	0	0	0	100	0	0		0	0	0	0	0	0	100	0	0	0		
Total %	0	0	0	0	0	0	22.2	0	0	22.2	0	0	0	0	0	0	77.8	0	0	0	77.8	

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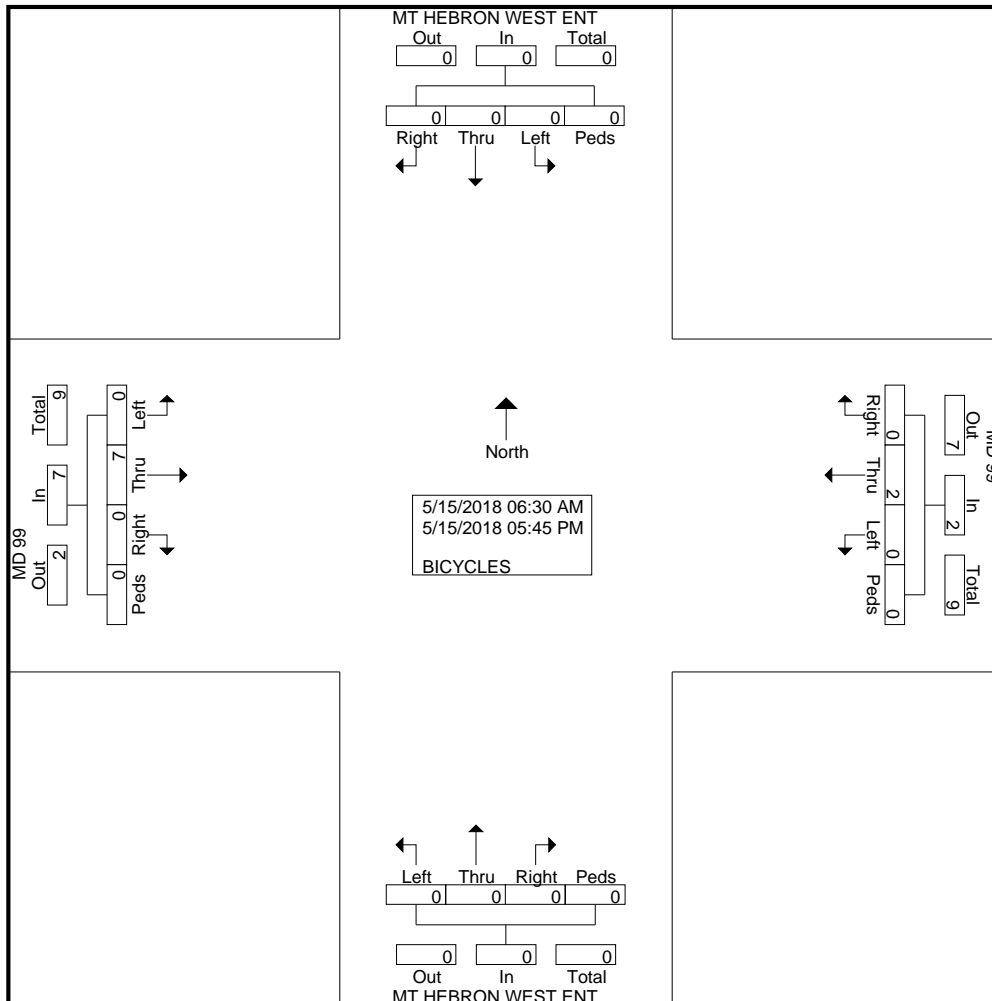
443-741-3500

File Name : MD 99 at Mt Hebron High School West Entrance

Site Code : 00000000

Start Date : 5/15/2018

Page No : 2



ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

Job No.:

1207519

Location: MD 99 at ST. JOHNS LAIEN TO MT HEBRON HIGH SCHOOL
Date: 4/26/2018 Thursday
Recorder: Video
Interval (dd): 15
(In Minutes)

County: Howard
Town: Ellicott City
Weather: Clear

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 07:00	End 08:00	Volume 1866	LOS C	V/C 0.79	PM PERIOD 12:00PM-7:00PM	Start 17:30	End 18:30	Volume 2038	LOS C	V/C 0.76
------------	--------------------------	-------------	-----------	-------------	-------	----------	--------------------------	-------------	-----------	-------------	-------	----------

Street Name-> HOURLY ENDING	ENT TO MT HEBRON HIGH SCHOOL					ST JOHNS LANE					MD 99					MD 99					GRAND TOTAL	
	From North					From South					From East					From West						
	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total	U turn	Left	Through	Right	Total		
00:15	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	8	0	0	2	0	2	10
00:30	0	0	0	0	0	0	0	0	0	1	2	0	1	7	0	8	0	0	1	0	11	11
00:45	0	0	0	0	0	0	0	0	0	0	0	1	7	0	8	0	0	3	0	3	11	11
01:00	0	0	0	0	0	0	0	0	1	1	0	1	3	0	4	0	0	4	2	6	11	11
01:15	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5	0	0	2	0	2	7	7
01:30	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	0	1	0	1	4	4
01:45	0	0	0	0	0	0	0	1	0	0	1	0	4	0	4	0	0	2	0	2	7	7
02:00	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	2	0
02:15	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0	0	1	0	1	4	4
02:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	3	0	3	7
03:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	2	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	1	1	2	5	5
03:30	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5	0	0	4	0	4	9	9
03:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	5	0	5	6	6
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3	3
04:15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	3	0	3	5	5
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9	9	9
04:45	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	12	0	12	14	14
05:00	0	0	0	0	0	0	0	0	0	2	2	0	1	2	0	3	0	8	3	11	20	26
05:15	0	0	0	0	0	0	0	1	0	2	3	0	4	1	5	0	0	19	0	19	18	18
05:30	0	0	0	0	0	0	0	1	0	8	9	0	6	1	7	0	0	32	4	36	52	52
05:45	0	0	0	0	0	0	0	0	0	6	6	0	2	7	0	9	0	41	5	46	61	61
06:00	0	0	2	0	2	0	0	2	6	8	0	2	21	3	26	0	3	69	9	81	117	117
06:15	0	2	0	0	2	0	4	1	10	15	0	5	18	10	33	0	3	83	3	89	139	139
06:30	0	10	1	0	11	0	0	7	7	7	0	4	27	7	38	0	0	109	11	120	176	176
06:45	0	7	6	3	16	0	9	5	11	25	0	3	25	24	52	0	13	154	7	174	267	267
07:00	1	25	7	1	34	0	22	5	13	40	0	9	50	38	97	0	9	183	15	207	378	378
07:15	0	36	14	2	52	0	44	10	31	85	0	16	146	39	201	0	12	165	10	187	525	525
07:30	0	67	19	11	97	0	25	20	29	74	0	13	80	71	164	0	7	185	17	209	644	644
07:45	0	6	0	1	7	0	6	1	27	34	0	10	47	7	64	0	4	261	30	295	400	400
08:00	0	3	0	1	4	0	5	3	32	40	0	26	40	14	80	0	4	218	51	273	397	397
08:15	0	5	1	2	8	0	10	1	29	40	0	21	52	3	76	0	3	183	36	222	346	346
08:30	1	7	0	0	8	0	11	0	20	31	0	14	66	13	93	0	0	186	37	223	355	355
08:45	0	7	0	1	8	0	9	0	27	36	0	24	52	5	81	0	1	182	34	217	342	342
09:00	0	3	2	0	5	0	20	2	38	60	0	14	61	1	76	0	1	159	36	196	337	337
09:15	0	6	0	0	6	0	9	1	24	34	0	18	56	7	81	0	1	158	22	181	302	302
09:30	0	4	5	0	9	0	10	1	14	25	0	18	58	6	82	0	2	135	25	162	278	278
09:45	0	5	3	0	8	0	10	0	17	27	0	21	62	1	84	0	3	100	15	118	237	237
10:00	0	5	1	0	6	0	8	4	12	24	0	26	35	5	66	0	3	73	20	96	192	192
10:15	0	6	1	3	10	0	12	0	10	22	0	18	39	7	62	1	6	74	22	103	197	197
10:30	0	10	1	4	15	0	11	2	16	29	0	18	47	5	70	0	0	97	18	115	229	229
10:45	0	4	4	1	9	0	18	0	22	40	0	13	46	6	65	0	1	83	12	76	190	190
11:00	0	2	2	3	7	0	12	4	16	32	0	14	56	5	75	0	0	64	16	80	194	194
11:15	0	5	5	2	12	0	13	2	21	36	0	9	41	7	57	0	0	66	15	81	186	186
11:30	0	3	2	1	6	0	17	0	29	46	0	11	47	3	61	0	0	60	14	74	187	187
11:45	0	4	5	0	9	0	12	3	10	25	0	13	73	7	93	0	0	54	21	75	202	202
12:00	0	5	2	1	8	0	19	1	13	33	0	19	63	3	85	0	1	52	14	67	193	193
12:15	0	5	0	2	7	0	11	2	19	32	0	16	69	5	90	0	0	40	11	51	180	180
12:30	0	7	4	1	12	0	16	2	18	36	0	16	57	4	77	0	0	72	19	91	216	216
12:45	0	5	0	3	8	0	14	1	26	41	0	7	72	2	81	0	1	62	14	77	207	207
13:00	0	2	3	2	7	0	15	2	20	37	0	20	55	4	79	0	1	62	22	85	208	208
13:15	0	4	0	2	6	0	17	3	19	39	0	17	72	4	93	0	0	55	12	67	205	205
13:30	0	12	6	2	20	0	14	0	17	31	0	14	69	4	87	0	0	53	15	68	206	206
13:45	0	3	2	3	8	0	19	2	15	36	0	10	77	8	95	0	1	51	8	60	199	199
14:00	0	6	3	1	10	0	19	4	17	40	0	21	76	13	110	0	2	49	15	66	226	226
14:15	0	8	3	3	14	0	36	5	24	65	0	16	72	12	100	0	9	66	23	98	277	277
14:30	0	53	12	11	76	0	25	8	23	56	0	22	65	24	111	0	9	99	33	141	384	384
14:45	0	37	5	6	48	0	18	10	23	51	0	17	94	17	128	0	4	59	26	89	316	316
15:00	0	32	8	7	47	0	19	3	26	48	0	16	120	18	154	0	1	70	18	89	338	338
15:15	0	27	11	7	45	0	18	5	19	42	0	36	166	20	222	0	4	57	18	79	368	368
15:30	0	29	5	3	37	0	31	4	30	65	0	23	217	15	255	0	1	52	18	71	428	428
15:45	0	17	6	7	30	0	33	8	30	71	0	17	225	17	259	0	4	60	16	80	440	440
16:00	0	21	6	5	32	0	48	6	21	75	0	22	214	22	258	0	2	65	17	84	449	449
16:15	0	15	5	1	21	0	43	11	32	86	0	24	207	17	248	0	5	76	22	103	458	458
16:30	0	6	1	4	11	0	37	4	24	65	0	20	214	18	252	0	3	77	17	97	425	425
16:45	0	6	3	3	12	0	34	6	34	74	0	25	204	16	245	0	3	85	24	112	443	443
17:00	0	25	10	5	40	0	29	11	21	61	0	18	189	11	218	0	18	69	17	104	423	423
17:15	0	4	3	2	9	0	49	5	35	89	0	22	223	13	258	0	4	62	30	96	452	452
17:30	0	9	4	10	23	0	53	10	17	80	0	18	192	9	219	0	5	80	31	116	438	438
17:45	0	19	16	7	42	0	50	14	34	98	0	18	174	17	209	0	10	97	21	128	477	477
18:00	0	26	17	7	50	0	55	9	46	110	0	26	192	23	235	0	5	97	41	143	538	538
18:15	0	34	14	12	60	0	60	8	29	97	0	17	203	33	253	0</						

ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

Job No.:

1207519

Location: MD 99 at ST JOHNS LAJENT TO MT HEBRON HIGH SCHOOL

County:

Howard

Date: 4/26/2018 Thursday

Town:

Ellicott City

Recorder:

Video

Weather:

Clear

Interval (dd) :

15

(In Minutes)

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-7:00PM	Start	End	Volume	LOS	V/C
		07:00	08:00	1866	C	0.79		17:30	18:30	2038	C	0.76

SCHOOL CHILDREN, PEDESTRIANS & BICYCLES

Hour Ending	From North ENT TO MT HEBRON HIGH SCHOOL			From South ST JOHNS LANE			From East MD 99			From West MD 99		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
	00:15	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	3	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	1	0
07:00	0	0	0	0	0	0	0	0	0	0	7	0
07:15	0	0	0	0	4	0	0	0	0	0	54	1
07:30	0	0	0	0	3	0	0	0	0	0	30	1
07:45	0	0	0	0	0	0	0	0	0	0	1	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	1	0
08:30	0	0	0	0	0	0	0	0	0	0	3	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	1	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	1	0
09:45	0	0	0	0	0	0	0	0	0	0	1	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	2	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	2	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	1	0
13:00	0	0	0	0	0	0	0	0	0	0	2	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	2	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	1	0
14:15	0	0	0	0	1	0	0	0	0	0	47	2
14:30	0	0	0	0	0	0	0	0	0	0	38	1
14:45	0	0	0	0	0	0	0	0	0	0	6	0
15:00	0	0	0	0	0	0	0	0	0	0	19	0
15:15	0	0	0	0	0	1	0	0	0	0	5	0
15:30	0	0	0	0	0	0	0	0	0	0	5	0
15:45	0	0	0	0	0	0	0	0	0	0	14	0
16:00	0	0	0	0	0	0	0	0	0	0	0	3
16:15	0	0	0	0	0	1	0	0	0	0	1	0
16:30	0	0	0	0	0	0	0	0	0	0	1	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	4	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	2
17:45	0	0	0	0	0	1	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0	0	0	2	0
18:15	0	0	0	0	0	0	0	0	0	0	1	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	2	0
19:00	0	0	0	0	0	0	0	0	0	0	1	0
19:15	0	0	0	0	0	0	0	0	0	0	1	3
19:30	0	0	0	0	0	0	0	0	0	0	2	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	1	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	2	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	2	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	1	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0
00:00	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	1	3	0	8	4	0	0	0	0	264	13
AM Peak Vol	0	0	0	0	7	0	0	0	0	0	85	2
PM Peak Vol	0	0	0	0	0	1	0	0	0	0	3	2

ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

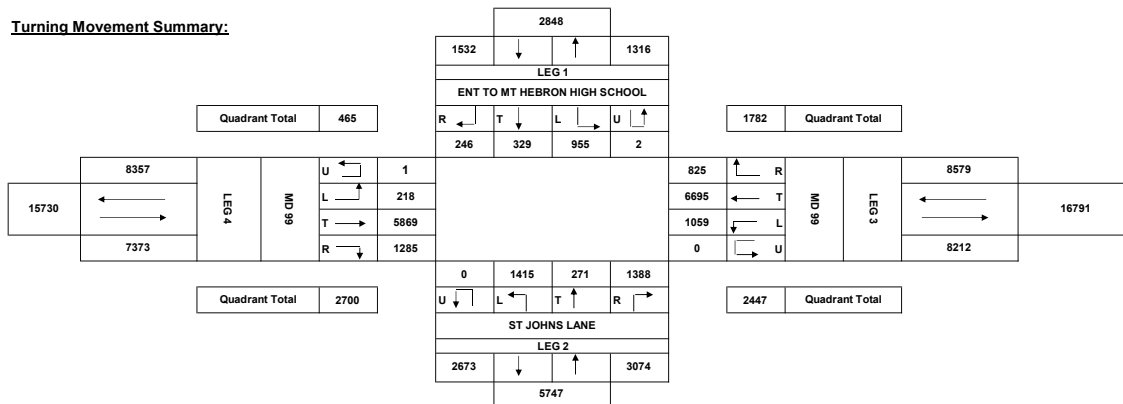
Job No.: 1207519

Location: MD 99 at ST JOHNS LAJENT TO MT HEBRON HIGH SCHOOL
Date: 4/26/2018 Thursday
Recorder: Video
Interval (dd): 15
(In Minutes)

County: Howard
Town: Ellicott City
Weather: Clear

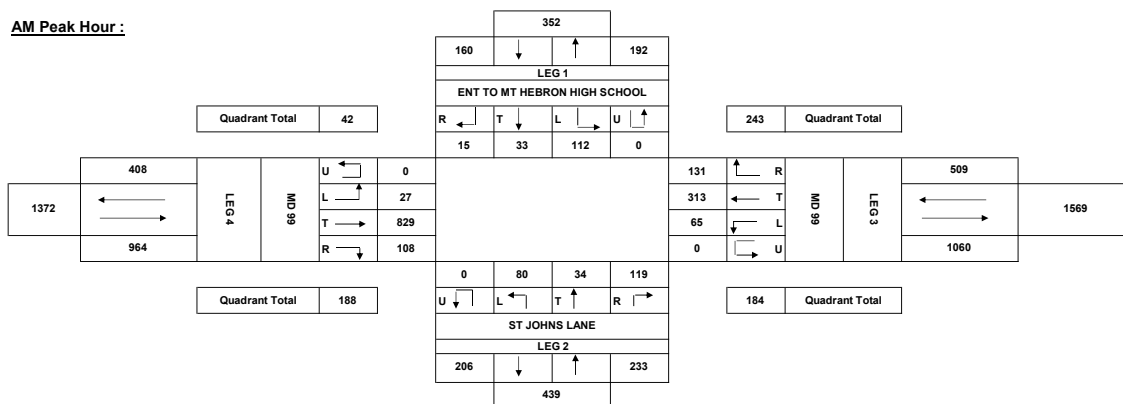
PEAK HOURS	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
	6:00AM-12:00PM	07:00	08:00	1866	C	0.79	12:00PM-7:00PM	17:30	18:30	2038	C	0.76

Turning Movement Summary:

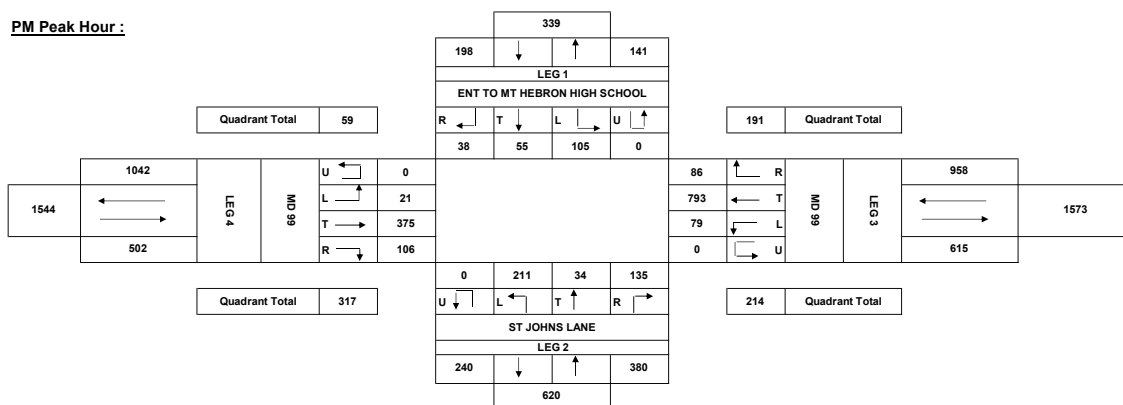


Comments:

AM Peak Hour :



PM Peak Hour :



Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet

Station ID: S2013130000

County: Howard

Comments:

Date: Thursday 04/07/2016

Town: none

Location: MD 99 at TILLER DR

Weather: Rain

Interval 15 min

(dd):

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:00	Howar	1582	B	0.68		17:45	Howar	1531	B	0.66

Hour Ending	Tiller Dr					Tiller Dr					MD 99					MD 99					Grand Total
	From North					From South					From East					From West					
	U.Tur	Left	Through	Right	TOTAL	U.Turn	Left	Throug	Right	TOTAL	U.Turn	Left	Throug	RIGHT	TOTAL	U.Turn	Left	Through	Right	TOTAL	
6:15	0	6	0	0	6	0	0	0	0	0	0	0	9	0	9	0	0	79	0	79	94
6:30	0	11	0	0	11	0	0	0	0	0	0	0	26	0	26	0	0	109	0	109	146
6:45	0	16	0	0	16	0	0	0	0	0	0	0	41	1	42	0	0	158	0	158	216
7:00	0	21	0	2	23	0	0	0	1	1	0	0	93	4	97	0	2	201	0	203	324
7:15	0	21	0	7	28	0	0	0	0	0	0	0	181	6	187	0	3	241	0	244	459
7:30	0	27	0	10	37	0	0	0	1	1	0	0	129	2	131	0	2	272	0	274	443
7:45	0	20	0	3	23	0	0	0	0	0	0	0	65	1	66	0	1	266	0	267	356
8:00	0	16	0	6	22	0	0	0	0	0	0	0	70	7	77	0	1	220	0	221	320
8:15	0	20	0	5	25	0	0	0	0	0	0	0	66	5	71	0	0	251	0	251	347
8:30	0	21	0	2	23	0	0	0	0	0	0	0	70	5	75	0	0	231	0	231	329
8:45	0	19	0	6	25	0	0	0	0	0	0	0	70	5	75	0	2	177	0	179	279
9:00	0	20	0	5	25	0	0	0	1	1	0	1	62	2	65	0	1	196	0	197	288
9:15	0	9	0	3	12	0	0	0	0	0	0	0	64	4	68	0	1	169	0	170	250
9:30	0	16	0	6	22	0	1	0	0	1	0	1	52	4	57	0	1	158	0	159	239
9:45	0	10	0	3	13	0	0	0	0	0	0	0	42	2	44	0	2	113	0	115	172
10:00	0	13	0	2	15	0	0	0	0	0	0	0	38	2	40	0	0	103	0	103	158
10:15	0	12	0	1	13	0	0	0	0	0	0	0	36	3	39	0	1	78	0	79	131
10:30	0	7	0	1	8	0	0	0	0	0	0	0	59	4	63	0	1	65	0	66	137
10:45	0	3	0	1	4	0	0	0	0	0	0	0	61	3	64	0	1	81	0	82	150
11:00	0	7	0	0	7	0	0	0	0	0	0	0	55	2	57	0	2	64	0	66	130

Station ID: S2013130000

County: Howard

Comments:

Date: Thursday 04/07/2016

Town: none

Location: MD 99 at TILLER DR

Weather: Rain

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start 07:00	End Howar	Volume 1582	LOS B	V/C 0.68	Start 17:45	End Howar	Volume 1531	LOS B	V/C 0.66

11:15	0	8	0	0	8	0	1	0	0	1	0	1	50	3	54	0	2	63	0	65	128
11:30	0	8	0	1	9	0	0	0	0	0	0	0	41	6	47	0	3	79	0	82	138
11:45	0	15	0	0	15	0	0	0	0	0	0	0	73	5	78	0	1	50	0	51	144
12:00	0	7	0	2	9	0	0	0	0	0	0	0	63	2	65	0	2	60	0	62	136
12:15	0	6	0	3	9	0	0	0	0	0	0	1	47	7	55	0	2	53	0	55	119
12:30	0	7	0	4	11	0	0	0	0	0	0	0	80	4	84	0	1	78	0	79	174
12:45	0	2	0	1	3	0	0	0	0	0	0	0	74	6	80	0	0	85	0	85	168
13:00	0	4	0	0	4	0	0	0	0	0	0	0	69	11	80	0	4	87	0	91	175
13:15	0	7	0	3	10	0	0	0	0	0	0	0	83	6	89	0	1	66	1	68	167
13:30	0	5	0	3	8	0	0	0	1	1	0	0	89	9	98	0	2	80	0	82	189
13:45	0	7	0	2	9	0	0	0	0	0	0	0	84	7	91	0	1	53	0	54	154
14:00	0	9	0	2	11	0	0	0	0	0	0	0	92	5	97	0	2	80	0	82	190
14:15	0	8	0	1	9	0	0	0	0	0	0	0	102	11	113	0	4	90	0	94	216
14:30	0	10	0	5	15	0	0	0	0	0	0	0	103	6	109	0	4	102	0	106	230
14:45	0	5	0	2	7	0	0	0	0	0	0	0	113	14	127	0	3	91	0	94	228
15:00	0	7	0	4	11	0	0	0	0	0	0	0	130	11	141	0	5	95	0	100	252
15:15	0	6	0	2	8	0	0	0	0	0	0	0	152	12	164	0	4	101	0	105	277
15:30	0	2	0	0	2	0	0	0	0	0	0	0	166	13	179	0	2	100	0	102	283
15:45	0	5	0	3	8	0	0	0	0	0	0	0	204	10	214	0	3	89	0	92	314
16:00	0	7	0	3	10	0	0	0	0	0	0	0	252	15	267	0	2	115	0	117	394
16:15	0	4	0	1	5	0	0	0	0	0	0	0	226	12	238	0	7	119	0	126	369
16:30	0	9	0	4	13	0	0	0	0	0	0	0	234	15	249	0	1	127	0	128	390
16:45	0	5	0	2	7	0	0	0	0	0	0	0	226	14	240	0	2	108	0	110	357
17:00	0	4	0	3	7	0	0	0	0	0	0	0	264	23	287	0	3	92	0	95	389
17:15	0	7	0	6	13	0	0	0	0	0	0	0	254	16	270	0	4	96	0	100	383
17:30	0	5	0	4	9	0	0	0	0	0	0	0	216	22	238	0	2	83	0	85	332

Station ID: S2013130000

County: Howard

Comments:

Date: Thursday 04/07/2016

Town: none

Location: MD 99 at TILLER DR

Weather: Rain

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	07:00	Howar	1582	B	0.68	17:45	Howar	1531	B	0.66

17:45	0	5	0	0	5	0	0	0	0	0	0	1	254	13	268	0	3	102	0	105	378
18:00	0	8	0	2	10	0	0	0	1	1	0	1	254	29	284	0	7	104	0	111	406
18:15	0	6	0	3	9	0	0	0	0	0	0	0	224	28	252	0	2	105	0	107	368
18:30	0	6	0	9	15	0	0	0	0	0	0	0	266	27	293	0	1	70	0	71	379
18:45	0	7	0	3	10	0	0	0	0	0	0	0	190	10	200	0	1	89	0	90	300
19:00	0	7	0	4	11	0	0	0	0	0	0	1	155	17	173	0	5	81	0	86	270
TOTAL:	0	503	0	145	648	0	2	0	5	7	0	7	6119	451	6577	0	107	6025	1	6133	13365
AM Peak:	0	89	0	22	111	0	0	0	2	2	0	0	468	13	481	0	8	980	0	988	1582
PM Peak:	0	25	0	14	39	0	0	0	1	1	0	2	998	97	1097	0	13	381	0	394	1531

Station ID: S2013130000

County: Howard

Comments:

Date: Thursday 04/07/2016

Town: none

Location: MD 99 at TILLER DR

Weather: Rain

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:00	Howar	1582	B	0.68		17:45	Howar	1531	B	0.66

Hour Ending	Tiller Dr North Leg			Tiller Dr South Leg			MD 99 East Leg			MD 99 West Leg		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
6:15	0	0	0	0	0	0	0	0	0	0	0	0
6:30	0	1	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	1	0	0	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	1	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	1	0	0	0	0	0	0	0	0	0	0

Station ID: S2013130000
 Date: Thursday 04/07/2016
 Location: MD 99 at TILLER DR

County: Howard
 Town: none
 Weather: Rain

Comments:

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:00	Howar	1582	B	0.68		17:45	Howar	1531	B	0.66

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	1	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	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
19:00	0	0	0	0	0	0	0	0	0	0	0	0
Total:	0	3	0	0	1	0	0	1	0	0	0	0
AM Pe	0	1	0	0	1	0	0	0	0	0	0	0
PM Pe	0	0	0	0	0	0	0	0	0	0	0	0

Station ID: S2013130000

County: Howard

Comments:

Date: Thursday 04/07/2016

Town: none

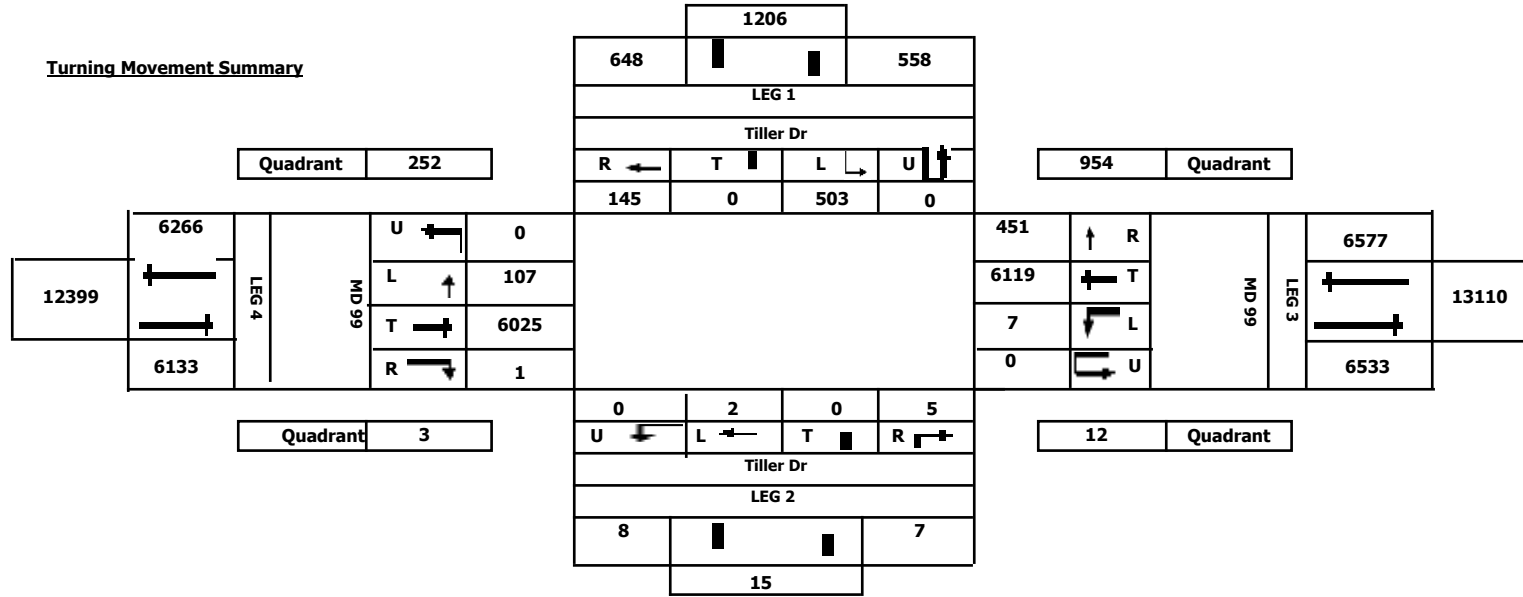
Location: MD 99 at TILLER DR

Weather: Rain

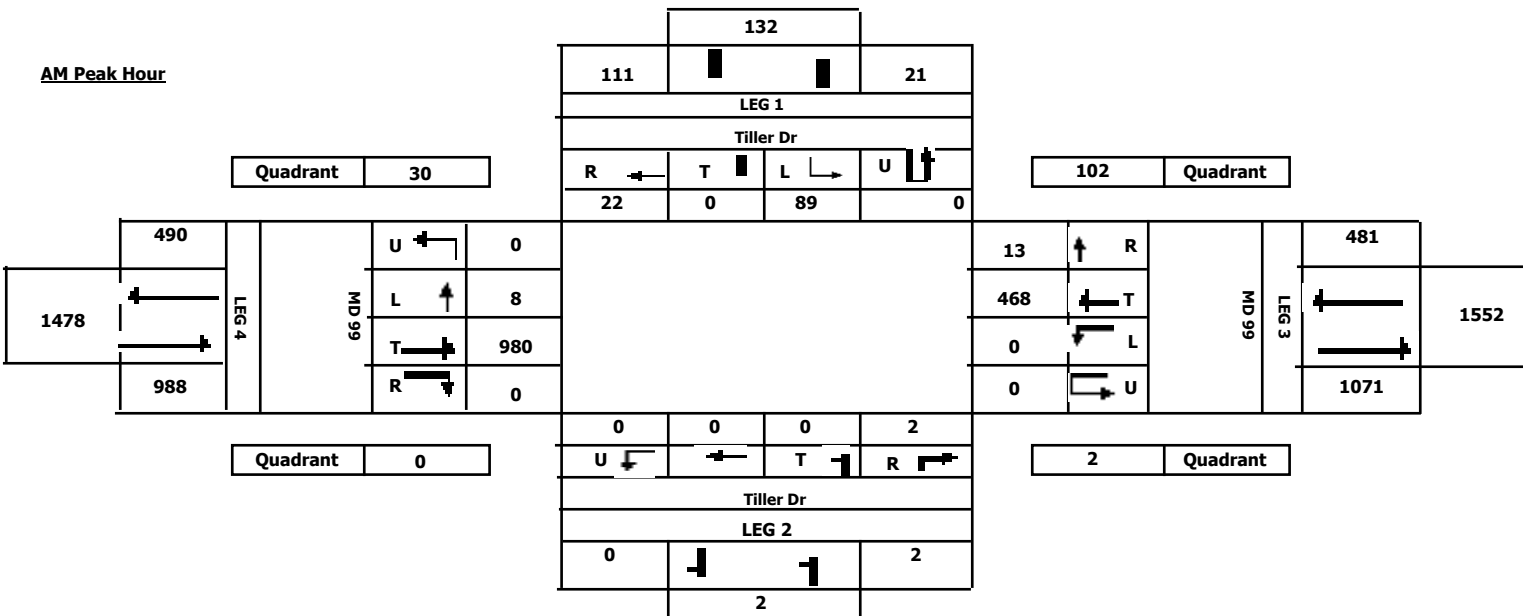
Interval: 15 min
(dd):

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:00	Howar	1582	B	0.68		17:45	Howar	1531	B	0.66

Turning Movement Summary



AM Peak Hour



Station ID: S2013130000

County: Howard

Comments:

Date: Thursday 04/07/2016

Town: none

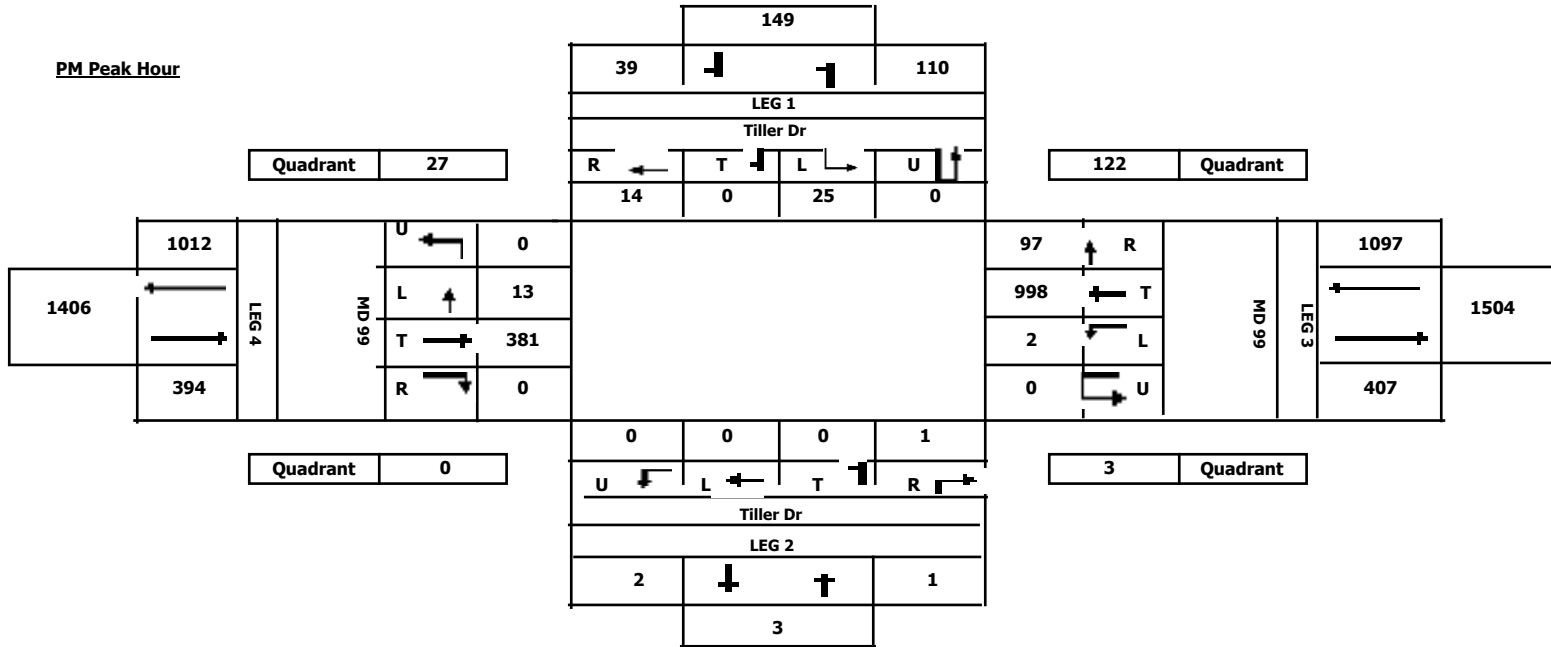
Location: MD 99 at TILLER DR

Weather: Rain

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:00	Howar	1582	B	0.68		17:45	Howar	1531	B	0.66

PM Peak Hour



Maple Rock Dr

		(6)	7	3	(7)		
	(2)	(0)	(4)	R	2	(5)	
(1,010)	2	0	5	T	468	(1,004)	(1,029)
476	R	T	L	L	5	(20)	475
1,067	(2)	1	L	L	T	R	1,084
(329)	(322)	1,064	T	6	0	15	(334)
	(5)	2	R	(4)	(0)	(8)	
		(25)	7	21	(12)		

Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet

Station ID: S2000130002
Date: Thursday 04/07/2016
Location: MD 99 at Mt. Hebron Dr
Interval (dd): 15 min

County: Howard
Town: none
Weather: Rain

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:15	Howar	1701	C	0.75		17:45	Howar	1546	B	0.70

Hour Ending	Mt Hebron Dr										MD 99					MD 99					Grand Total
	From North					From South					From East					From West					
	U.Turn	Left	Through	Right	TOTAL	U.Turn	Left	Throug	Right	TOTAL	U.Turn	Left	Throug	RIGHT	TOTAL	U.Turn	Left	Through	Right	TOTAL	
6:15	0	13	0	1	14	0	0	0	0	0	0	0	8	0	8	0	0	82	0	82	104
6:30	0	21	0	1	22	0	0	0	0	0	0	0	23	0	23	0	0	111	0	111	156
6:45	0	18	0	3	21	0	0	0	0	0	0	0	35	3	38	0	0	176	0	176	235
7:00	0	25	0	3	28	0	0	0	0	0	0	0	90	5	95	0	1	204	0	205	328
7:15	0	27	0	11	38	0	0	0	0	0	0	0	196	1	197	0	3	263	0	266	501
7:30	0	38	0	11	49	0	0	0	0	0	0	0	123	5	128	0	0	278	0	278	455
7:45	0	26	0	6	32	0	0	0	0	0	0	0	58	4	62	0	3	284	0	287	381
8:00	0	32	0	8	40	0	0	0	0	0	0	0	63	5	68	0	3	253	0	256	364
8:15	0	25	0	3	28	0	0	0	0	0	0	0	67	10	77	0	13	246	0	259	364
8:30	0	32	0	6	38	0	0	0	0	0	0	0	67	9	76	0	4	221	0	225	339
8:45	0	32	0	7	39	0	0	0	0	0	0	0	68	10	78	0	4	222	0	226	343
9:00	0	32	0	6	38	0	0	0	0	0	0	0	62	21	83	0	7	212	0	219	340
9:15	0	43	0	11	54	0	0	0	0	0	0	0	56	20	76	0	20	151	0	171	301
9:30	0	27	0	14	41	0	0	0	0	0	0	0	38	10	48	0	4	166	0	170	259
9:45	0	19	0	3	22	0	0	0	0	0	0	0	36	9	45	0	0	105	0	105	172
10:00	0	21	0	2	23	0	0	0	0	0	0	0	36	9	45	0	3	125	0	128	196
10:15	0	13	0	1	14	0	0	0	0	0	0	0	39	8	47	0	2	88	0	90	151
10:30	0	16	0	1	17	0	0	0	0	0	0	0	57	14	71	0	0	77	0	77	165
10:45	0	12	0	2	14	0	0	0	0	0	0	0	42	8	50	0	4	73	0	77	141
11:00	0	13	0	3	16	0	0	0	0	0	0	0	38	4	42	0	1	67	0	68	126

Station ID: S2000130002
Date: Thursday 04/07/2016
Location: MD 99 at Mt. Hebron Dr

County: Howard
Town: none
Weather: Rain

Comments:

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	07:15	Howar	1701	C	0.75	17:45	Howar	1546	B	0.70

11:15	0	20	0	1	21	0	0	0	0	0	0	0	48	11	59	0	3	58	0	61	141
11:30	0	14	0	2	16	0	0	0	0	0	0	0	46	18	64	0	6	79	0	85	165
11:45	0	17	0	8	25	0	0	0	0	0	0	0	65	5	70	0	3	91	0	94	189
12:00	0	12	0	7	19	0	0	0	0	0	0	0	59	7	66	0	5	61	0	66	151
12:15	0	4	0	2	6	0	0	0	0	0	0	0	50	13	63	0	2	60	0	62	131
12:30	0	16	0	1	17	0	0	0	0	0	0	0	82	15	97	0	7	76	0	83	197
12:45	0	14	0	5	19	0	0	0	0	0	0	0	75	15	90	0	8	67	0	75	184
13:00	0	9	0	9	18	0	0	0	0	0	0	0	69	27	96	0	14	71	0	85	199
13:15	0	31	0	11	42	0	0	0	0	0	0	0	84	16	100	0	10	70	0	80	222
13:30	0	24	0	5	29	0	0	0	0	0	0	0	92	10	102	0	1	87	0	88	219
13:45	0	9	0	1	10	0	0	0	0	0	0	0	86	7	93	0	3	55	0	58	161
14:00	0	11	0	3	14	0	0	0	0	0	0	0	90	9	99	0	1	78	0	79	192
14:15	0	10	0	5	15	0	0	0	0	0	0	0	93	12	105	0	5	106	0	111	231
14:30	0	11	0	7	18	0	0	0	0	0	0	0	97	15	112	0	7	148	0	155	285
14:45	0	9	0	3	12	0	0	0	0	0	0	0	118	20	138	0	5	103	0	108	258
15:00	0	13	0	6	19	0	0	0	0	0	0	0	124	27	151	0	8	98	0	106	276
15:15	0	16	0	10	26	0	0	0	0	0	0	0	145	28	173	0	0	86	0	86	285
15:30	0	9	0	3	12	0	0	0	0	0	0	0	167	10	177	0	6	106	0	112	301
15:45	0	15	0	7	22	0	0	0	0	0	0	0	198	13	211	0	6	92	0	98	331
16:00	0	16	0	11	27	0	0	0	0	0	0	0	213	21	234	0	8	115	0	123	384
16:15	0	11	0	1	12	0	0	0	0	0	0	0	218	18	236	0	5	116	0	121	369
16:30	0	12	0	4	16	0	0	0	0	0	0	0	221	21	242	0	10	105	0	115	373
16:45	0	15	0	8	23	0	0	0	0	0	0	0	185	26	211	0	1	90	0	91	325
17:00	0	13	0	6	19	0	0	0	0	0	0	0	262	25	287	0	6	86	0	92	398
17:15	0	6	0	6	12	0	0	0	0	0	0	0	207	44	251	0	8	66	0	74	337
17:30	0	8	0	2	10	0	0	0	0	0	0	0	215	26	241	0	3	84	0	87	338

Station ID: S2000130002
Date: Thursday 04/07/2016
Location: MD 99 at Mt. Hebron Dr
Interval (dd): 15 min

County: Howard
Town: none
Weather: Rain

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:15	Howar	1701	C	0.75		17:45	Howar	1546	B	0.70

17:45	0	14	0	2	16	0	0	0	0	0	0	0	0	248	27	275	0	8	100	0	108	399
18:00	0	16	0	3	19	0	0	0	0	0	0	0	0	207	31	238	0	4	61	0	65	322
18:15	0	20	0	4	24	0	0	0	0	0	0	0	0	247	19	266	0	10	59	0	69	359
18:30	0	14	0	3	17	0	0	0	0	0	0	0	0	317	39	356	0	10	83	0	93	466
18:45	0	18	0	7	25	0	0	0	0	0	0	0	0	192	20	212	0	7	76	0	83	320
19:00	0	10	0	3	13	0	0	0	0	0	0	0	0	186	21	207	0	4	75	0	79	299
TOTAL:	0	922	0	259	1181	0	0	0	0	0	0	0	0	5908	771	6679	0	256	6112	0	6368	14228
AM Peak:	0	123	0	36	159	0	0	0	0	0	0	0	0	440	15	455	0	9	1078	0	1087	1701
PM Peak:	0	64	0	12	76	0	0	0	0	0	0	0	0	1019	116	1135	0	32	303	0	335	1546

Station ID: S2000130002
Date: Thursday 04/07/2016
Location: MD 99 at Mt. Hebron Dr
Interval (dd): 15 min

County: Howard
Town: none
Weather: Rain

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:15	Howar	1701	C	0.75		17:45	Howar	1546	B	0.70

Hour Ending	Mt Hebron Dr North Leg			South Leg			MD 99 East Leg			MD 99 West Leg		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
6:15	0	0	0	0	0	0	0	1	0	0	0	0
6:30	0	0	0	0	0	0	0	1	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	1	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	1	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

Station ID: S2000130002
 Date: Thursday 04/07/2016
 Location: MD 99 at Mt. Hebron Dr
 Interval (dd): 15 min

County: Howard
 Town: none
 Weather: Rain

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:15	Howar	1701	C	0.75		17:45	Howar	1546	B	0.70

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	1	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	0	0	0	0	0
17:15	0	0	0	0	0	0	2	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	1	0	0	0	0	0
18:00	0	0	0	0	0	0	1	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	3	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0
Total:	0	1	0	0	0	0	11	0	0	0	0	0
AM Pe	0	0	0	0	0	0	1	0	0	0	0	0
PM Pe	0	0	0	0	0	0	5	0	0	0	0	0

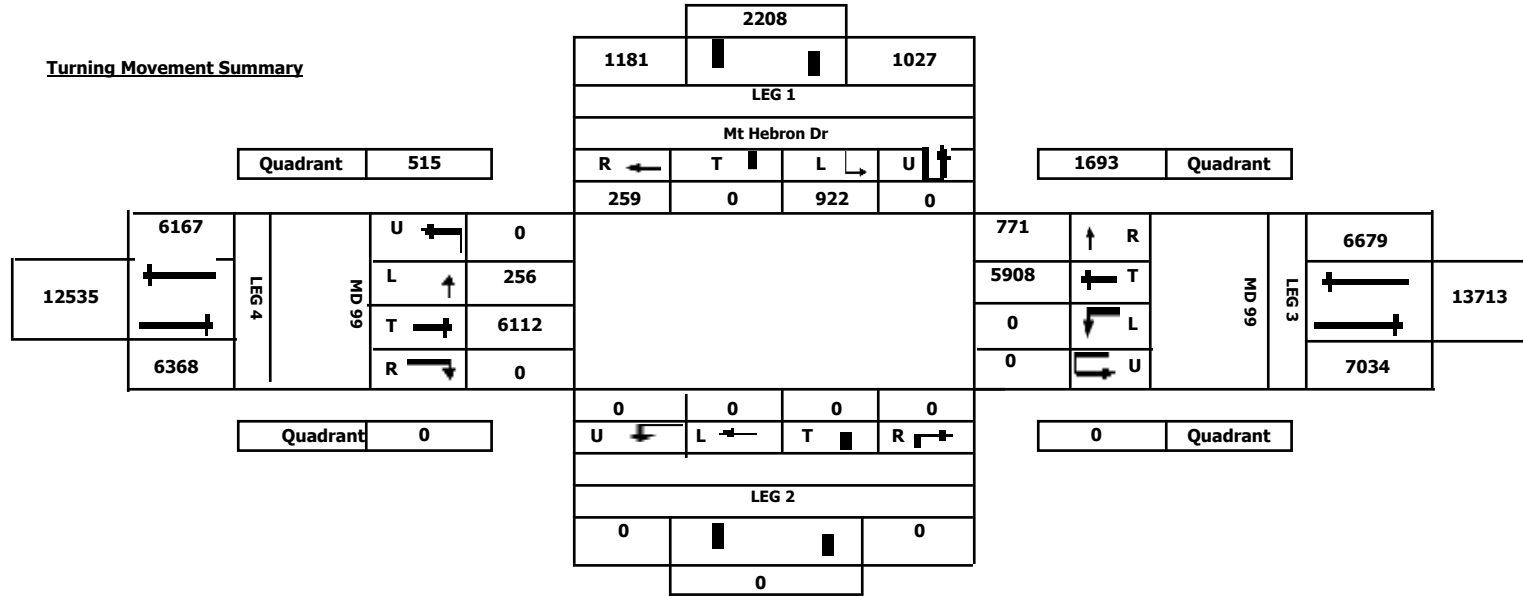
Station ID: S2000130002
Date: Thursday 04/07/2016
Location: MD 99 at Mt. Hebron Dr
Interval (dd): 15 min

County: Howard
Town: none
Weather: Rain

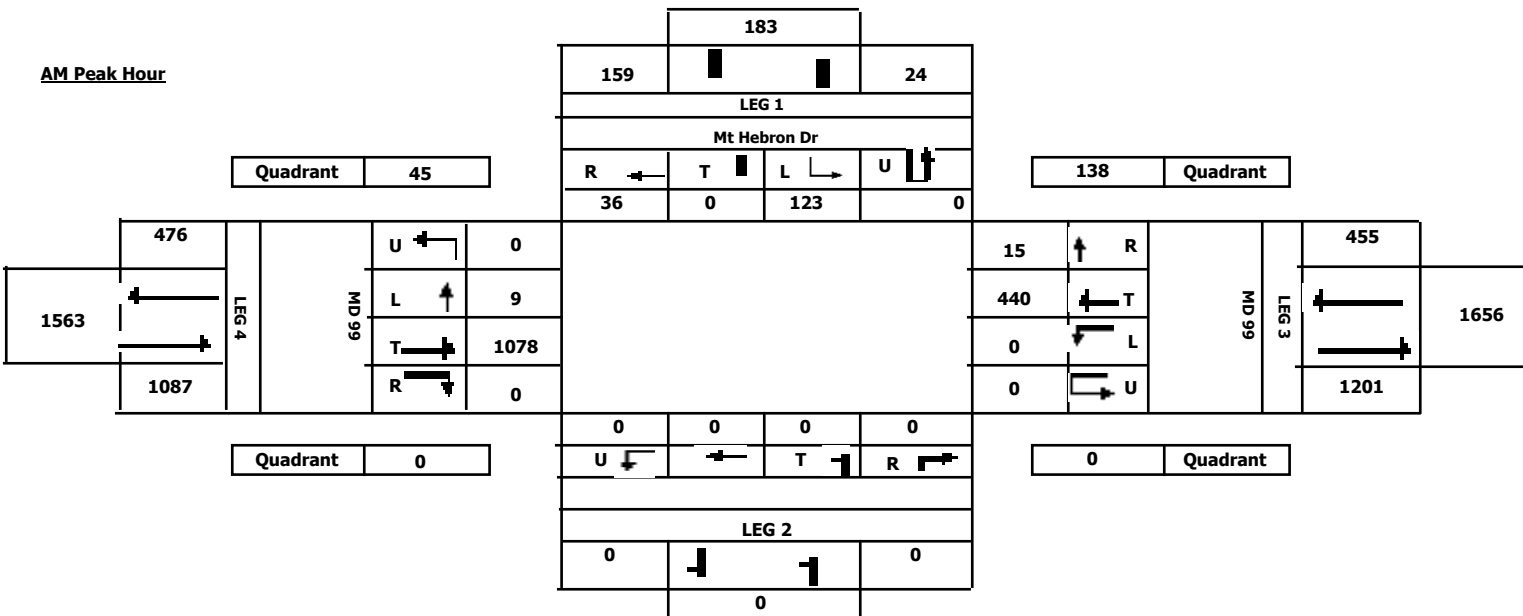
Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
				07:15	Howar	1701		C	0.75		17:45	Howar

Turning Movement Summary



AM Peak Hour

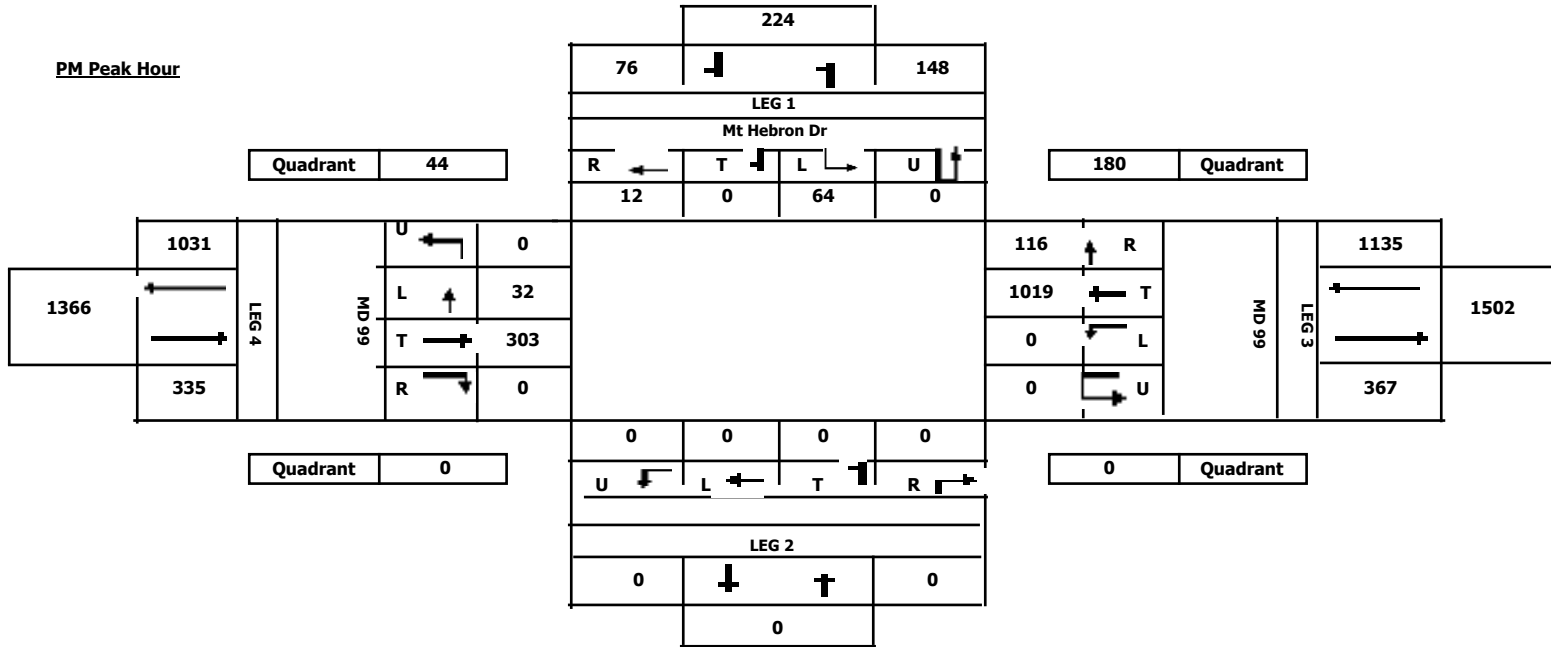


Station ID: S2000130002
Date: Thursday 04/07/2016
Location: MD 99 at Mt. Hebron Dr
Interval (dd): 15 min

County: Howard
Town: none
Weather: Rain

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:15	Howar	1701	C	0.75		17:45	Howar	1546	B	0.70



ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

Job No.:

1207520

Location: MD 99 at MELBA RD
Date: 4/26/2018 Thursday
Recorder: Video
Interval (dd): 15
(In Minutes)

County: Howard
Town: Ellicott City
Weather: Clear

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 07:00	End 08:00	Volume 1805	LOS D	V/C 0.84	PM PERIOD 12:00PM-7:00PM	Start 17:30	End 18:30	Volume 1923	LOS C	V/C 0.78
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Street Name-->

HOURLY ENDING	MELBA RD					MD 99					MD 99					GRAND TOTAL						
	From North				Total	From South				Total	From East				Total		From West				Total	
	U turn	Left	Through	Right		U turn	Left	Through	Right		U turn	Left	Through	Right			U turn	Left	Through	Right		
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0	4	12
01:00	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	5	0	9
01:15	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	2	0	9
01:30	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	2	0	7
01:45	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5	0	0	1	0	0	6
02:30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	4	0	6
02:45	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5	0	0	0	3	0	8
03:00	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	5	0	0	0	2	0	8
03:15	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	6	0	0	0	2	0	8
03:30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	7	0	9
03:45	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	6	0	8
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
04:15	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	5	0	7
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	16	0	19
05:00	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	11	0	15
05:15	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	4	0	0	0	28	0	35
05:30	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	46	0	51
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9	0	0	0	56	0	67
06:00	0	0	0	0	0	0	1	0	3	4	1	0	34	0	0	35	0	0	0	91	0	130
06:15	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	28	0	0	0	120	1	149
06:30	0	0	0	0	0	0	0	5	5	2	2	43	0	0	47	0	0	0	159	0	211	
06:45	0	0	0	0	0	0	0	11	11	0	0	55	0	0	55	0	0	0	204	0	270	
07:00	0	0	0	0	0	0	1	0	6	7	0	2	121	0	0	123	0	0	0	264	0	394
07:15	0	0	0	0	0	0	0	0	13	13	0	2	189	0	0	191	0	0	0	302	0	506
07:30	0	0	0	0	0	0	0	0	9	9	0	2	118	0	0	120	0	0	0	331	0	460
07:45	0	0	0	0	0	0	0	0	7	7	0	2	73	0	0	75	0	0	0	343	0	425
08:00	0	0	0	0	0	0	0	0	14	14	0	3	78	0	0	80	0	0	0	320	0	414
08:15	0	0	0	0	0	0	0	0	8	8	0	3	88	0	0	91	0	0	0	251	1	252
08:30	0	0	0	0	0	0	0	0	10	10	0	0	93	0	0	93	0	0	0	297	0	400
08:45	0	0	0	0	0	0	0	0	6	6	0	4	84	0	0	88	0	0	0	364	0	458
09:00	0	0	0	0	0	0	0	7	7	0	1	103	0	0	104	0	0	0	227	0	338	
09:15	0	0	0	0	0	0	0	6	6	0	2	83	0	0	85	0	0	0	233	2	326	
09:30	0	0	0	0	0	0	0	6	6	0	1	83	0	0	84	1	0	0	193	0	284	
09:45	0	0	0	0	0	0	0	5	5	0	3	91	0	0	94	0	0	0	157	1	257	
10:00	0	0	0	0	0	0	0	5	5	0	2	85	0	0	87	0	0	0	121	1	122	
10:15	0	0	0	0	0	0	2	0	4	6	0	1	59	0	0	60	0	0	0	114	0	160
10:30	0	0	0	0	0	0	0	1	1	0	2	74	0	0	76	0	0	0	140	0	217	
10:45	0	0	0	0	0	0	0	1	0	2	0	6	70	0	0	76	0	0	0	116	0	195
11:00	0	0	0	0	0	0	2	0	1	3	0	5	80	0	0	85	0	0	0	95	2	97
11:15	0	0	0	0	0	0	0	0	1	1	0	2	66	0	0	68	0	0	0	111	2	113
11:30	0	0	0	0	0	0	1	0	6	7	0	2	87	0	0	89	1	0	0	110	1	112
11:45	0	0	0	0	0	0	1	0	0	1	0	5	112	0	0	117	0	0	0	97	0	215
12:00	0	0	0	0	0	0	0	1	0	6	7	0	2	82	0	0	84	0	0	89	1	90
12:15	0	0	0	0	0	0	0	0	9	9	0	3	103	0	0	106	0	0	0	81	0	196
12:30	0	0	0	0	0	0	1	0	5	6	0	2	90	0	0	92	0	0	0	96	0	194
12:45	0	0	0	0	0	0	0	1	4	5	0	4	101	0	0	106	0	0	0	106	2	218
13:00	0	0	0	0	0	0	1	0	4	5	0	3	102	0	0	105	0	0	0	85	0	195
13:15	0	0	0	0	0	0	0	1	0	3	4	0	3	98	0	0	101	0	0	107	0	212
13:30	0	0	0	0	0	0	2	0	4	6	0	3	91	0	0	94	0	0	0	92	0	192
13:45	0	0	0	0	0	0	0	0	1	1	0	3	104	0	0	107	0	0	0	76	1	77
14:00	0	0	0	0	0	0	0	0	1	1	0	1	131	0	0	132	0	0	0	89	0	89
14:15	0	0	0	0	0	0	0	0	1	1	0	5	128	0	0	133	0	0	0	109	2	111
14:30	0	0	0	0	0	0	0	0	5	5	0	9	124	0	0	133	0	0	0	180	0	318
14:45	0	0	0	0	0	0	0	0	3	3	0	6	158	0	0	164	0	0	0	130	0	297
15:00	0	0	0	0	0	0	0	0	5	5	0	7	196	0	0	203	0	0	0	141	1	142
15:15	0	0	0	0	0	0	0	0	3	3	0	6	259	0	0	265	0	0	0	115	0	115
15:30	0	0	0	0	0	0	0	0	9	9	0	3	262	0	0	271	0	0	0	118	0	398
15:45	0	0	0	0	0	0	0	0	7	7	0	7	299	0	0	306	0	0	0	117	0	430
16:00	0	0	0	0	0	0	0	0	6	6	0	8	293	0	0	301	0	0	0	124	0	431
16:15	0	0	0	0	0	0	0	0	2	2	0	5	249	0	0	254	0	0	0	125	0	381
16:30	0	0	0	0	0	0	0	2	6	8	0	4	283	0	0	287	0	0	0	106	0	106
16:45	0	0	0	0	0	0	0	0	4	4	0	8	286	0	0	294	0	0	0	134	0	432
17:00	0	0	0	0	0	0	0	0	1	1	0	6	274	0	0	280	0	0	0	116	1	117
17:15	0	0	0	0	0	0	0	0	7	7	0	3	246	0	0	249	1	0	0	95	3	99
17:30	0	0	0	0	0	0	0	2	4	6	0	4	229	0	0	233	1	0	0	113	2	116
17:45	0	0	0	0	0	0	0	1	0	9	0	9	298	0	0	307	0	0	0	157	3	160
18:00	0	0	0	0	0	0	0	1	0	7	8	2	6	280	0	0	290	0	0	171	1	172
18:15	0	0	0	0	0	0	0	0	9	9	0	17	313	0	0	330	0	0	0	162	1	502
18:30	0	0	0	0	0	0	0	1	0	6	7	1	1	320	0	0	322	0	0	145	1	446
18:45	0	0	0	0	0	0	0	1	3	6	7	1	7	315	0	0	323	0	0	139	2	141
19:00	0	0	0	0	0	0	0	2	4	6	0	7	241	0	0	248	0	0	0			

ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

Job No.:

1207520

Location:

MD 99 at MELBA RD

Date:

4/26/2018 Thursday

Recorder:

Vidco

Interval (dd):

15

(In Minutes)

County:

Howard

Town:

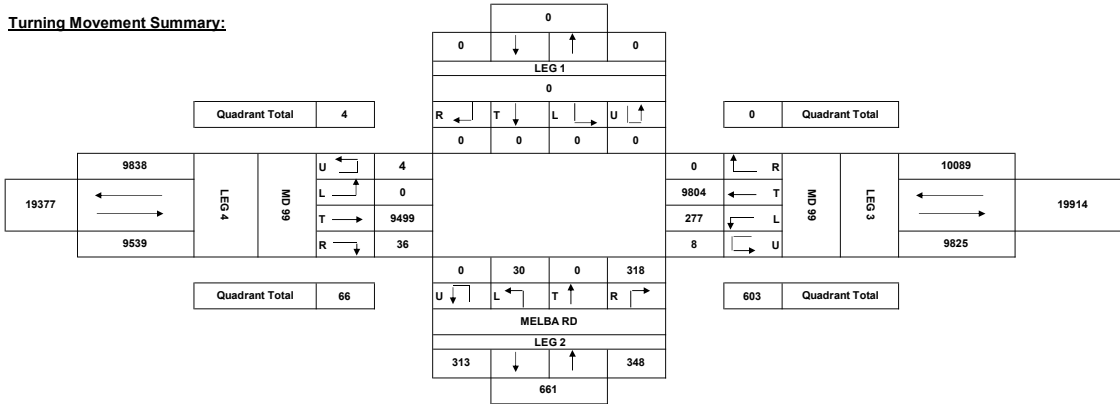
Ellicott City

Weather:

Clear

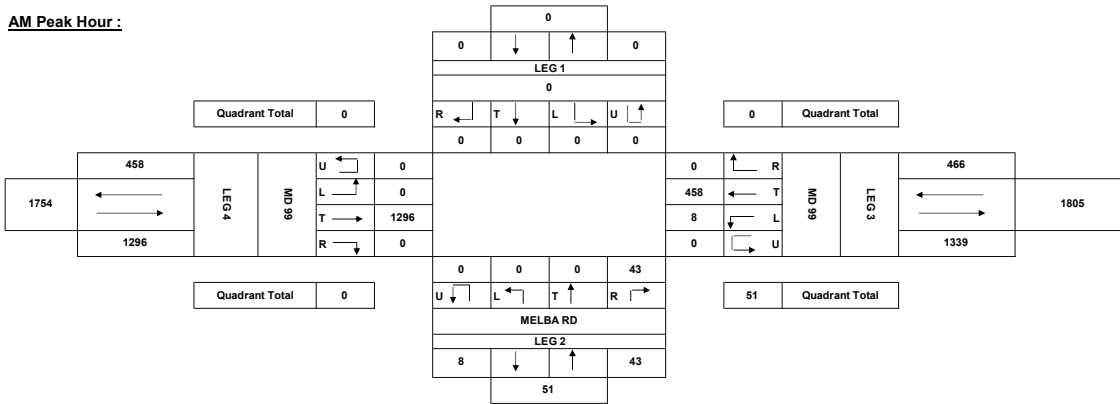
PEAK HOURS	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
	6:00AM-12:00PM	07:00	08:00	1805	D	0.84	12:00PM-7:00PM	17:30	18:30	1923	C	0.78

Turning Movement Summary:

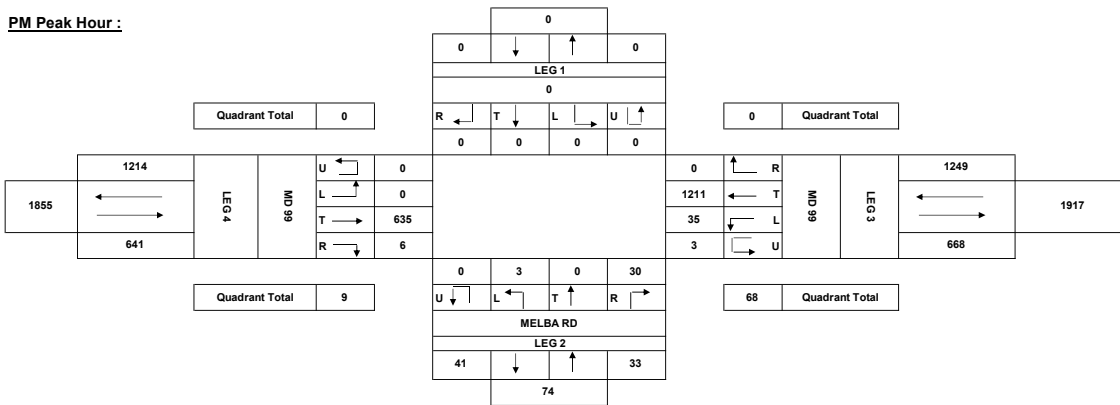


Comments:

AM Peak Hour :



PM Peak Hour :



ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

Job No.:

1207521

Location: US 29 at MD 99/Rogers Ave
Date: 4/26/2018 Thursday
Recorder: Video
Interval (dd): 15
(In Minutes)

County: Howard
Town: Ellicott City
Weather: Clear

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start 07:00	End 08:00	Volume 3061	LOS C	V/C 0.80	PM PERIOD 12:00PM-7:00PM	Start 17:30	End 18:30	Volume 3413	LOS D	V/C 0.91
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Street Name-->		US 29				Rogers Ave				MD 99				GRAND TOTAL					
HOURL	ENDING	From North			Total	From South			Total	From East			Total		From West			Total	
		U turn	Left	Through	Right	U turn	Left	Through	Right	U turn	Left	Through	Right	U turn	Left	Through	Right	Total	
00:15		0	0	0	0	0	0	9	0	6	15	0	1	1	0	0	2	2	19
00:30		0	0	0	0	1	10	0	3	14	0	0	1	1	0	0	1	2	17
00:45		0	0	0	0	2	5	0	9	16	0	6	3	0	0	0	4	4	29
01:00		0	0	0	0	0	3	0	12	15	0	3	1	0	4	0	0	5	24
01:15		0	0	0	0	0	6	0	2	8	0	1	1	0	2	0	0	3	13
01:30		0	0	0	0	1	4	0	2	7	0	3	0	0	3	0	0	3	13
01:45		0	0	0	0	0	2	0	2	4	0	1	0	0	1	0	1	2	7
02:00		0	0	0	0	0	1	0	6	7	0	0	0	0	0	0	0	7	7
02:15		0	0	0	0	1	5	0	5	11	0	0	0	0	0	0	1	0	12
02:30		0	0	0	0	0	2	0	3	5	0	2	0	0	2	0	0	3	10
02:45		0	0	0	0	0	3	0	3	6	0	2	2	0	4	0	1	2	13
03:00		0	0	0	0	0	3	0	7	4	0	2	1	0	3	0	0	1	11
03:15		0	0	0	0	0	5	0	3	8	0	0	2	0	2	0	1	2	13
03:30		0	0	0	0	0	1	0	1	2	0	1	0	0	1	0	1	7	10
03:45		0	0	0	0	0	2	0	3	5	0	3	0	0	3	0	0	6	14
04:00		0	0	0	0	0	0	0	2	2	0	3	1	0	4	0	0	5	11
04:15		0	0	0	0	0	2	0	1	3	0	5	0	0	5	0	0	4	12
04:30		0	0	0	0	0	0	0	2	2	0	4	0	0	4	0	0	8	15
04:45		0	0	0	0	1	2	0	2	5	0	9	3	0	12	0	0	14	31
05:00		0	0	0	0	0	3	0	3	6	0	14	0	0	14	0	0	10	30
05:15		0	0	0	0	0	1	0	3	4	0	14	3	0	17	0	0	25	49
05:30		0	0	0	0	2	5	0	6	15	0	39	0	0	39	0	3	39	96
05:45		0	0	0	0	0	9	0	15	24	0	48	0	0	48	0	5	45	122
06:00		0	0	0	0	2	24	0	20	46	0	64	10	0	74	0	12	73	205
06:15		0	0	0	0	1	18	0	30	49	0	60	10	0	70	0	9	110	238
06:30		0	0	0	0	4	31	0	62	97	0	114	16	0	130	0	11	147	385
06:45		0	0	0	0	1	34	0	51	86	0	135	20	0	155	0	24	182	447
07:00		0	0	0	0	3	76	0	68	147	0	154	46	0	200	0	31	240	618
07:15		0	0	0	0	3	106	0	91	200	0	181	80	0	261	0	61	240	713
07:30		0	0	0	0	0	57	0	131	188	0	169	65	0	234	0	49	242	301
07:45		0	0	0	0	2	53	0	193	232	0	225	23	0	248	0	75	289	364
08:00		0	0	0	0	2	74	0	173	249	0	139	28	0	167	0	81	239	320
08:15		0	0	0	0	0	60	0	158	223	0	136	27	0	163	0	66	202	268
08:30		0	0	0	0	5	60	0	145	210	0	136	26	0	162	0	64	234	298
08:45		0	0	0	0	2	55	0	148	205	0	179	31	0	210	0	57	190	247
09:00		0	0	0	0	2	71	0	169	242	0	140	33	0	173	0	49	194	243
09:15		0	0	0	0	1	56	0	175	232	0	102	25	0	127	0	65	174	239
09:30		0	0	0	0	14	70	0	180	264	0	78	21	0	99	0	70	130	200
09:45		0	0	0	0	10	74	0	134	218	0	110	21	0	131	0	56	110	166
10:00		0	0	0	0	8	56	0	95	159	0	82	27	0	109	0	29	91	120
10:15		0	0	0	0	2	43	0	59	104	0	72	17	0	89	0	27	69	116
10:30		0	0	0	0	1	39	0	64	104	0	70	28	0	98	0	44	103	147
10:45		0	0	0	0	5	55	0	61	121	0	74	22	0	96	0	25	92	117
11:00		0	0	0	0	2	59	0	49	110	0	78	24	0	102	0	28	72	100
11:15		0	0	0	0	3	48	0	47	98	0	69	20	0	89	0	25	84	109
11:30		0	0	0	0	2	60	0	52	114	0	48	25	0	73	0	30	114	110
11:45		0	0	0	0	0	82	0	60	142	0	60	36	0	96	0	31	74	105
12:00		0	0	0	0	1	59	0	46	106	0	80	26	0	106	0	33	58	91
12:15		0	0	0	0	6	75	0	55	136	0	71	30	0	101	0	35	53	88
12:30		0	0	0	0	4	64	0	71	139	0	61	25	0	86	0	33	70	103
12:45		0	0	0	0	3	79	0	84	166	0	48	27	0	71	0	33	79	112
13:00		0	0	0	0	3	75	0	54	132	0	75	31	0	107	0	33	52	85
13:15		0	0	0	0	0	75	0	69	144	0	58	29	0	87	0	32	78	110
13:30		0	0	0	0	4	64	0	60	128	0	63	24	0	87	0	35	59	94
13:45		0	0	0	0	2	67	0	74	143	0	77	41	0	118	0	28	54	82
14:00		0	0	0	0	3	93	0	73	169	0	50	38	0	88	0	29	59	88
14:15		0	0	0	0	2	89	0	84	175	0	73	45	0	118	0	36	64	100
14:30		0	0	0	0	2	88	0	68	158	0	79	49	0	128	0	78	118	196
14:45		0	0	0	0	2	124	0	118	244	0	78	39	0	117	0	51	86	137
15:00		0	0	0	0	5	160	0	126	291	0	104	46	0	150	0	64	75	139
15:15		0	0	0	0	8	197	0	158	361	0	107	59	0	166	0	59	74	124
15:30		0	0	0	0	2	207	0	135	344	0	137	66	0	203	0	50	70	129
15:45		0	0	0	0	2	246	0	120	368	0	144	71	0	215	0	41	73	114
16:00		0	0	0	0	22	236	0	104	362	0	123	69	0	192	0	53	75	128
16:15		0	0	0	0	6	190	0	118	314	0	138	59	0	197	0	52	83	135
16:30		0	0	0	0	10	216	0	117	343	0	151	81	0	232	0	42	66	108
16:45		0	0	0	0	13	218	0	134	365	0	158	74	0	232	0	41	92	133
17:00		0	0	0	0	18	196	0	113	327	0	145	83	0	228	0	35	88	123
17:15		0	0	0	0	6	184	0	134	324	0	191	70	0	261	0	44	61	105
17:30		0	0	0	0	8	155	0	103	264	0	193	78	0	271	0	42	71	113
17:45		0	0	0	0	4	213	0	164	381	0	185	89	0	277	0	55	104	159
18:00		0	0	0	0	9	217	0	192	418	0	170	97	0	267	0	76	104	180
18:15		0	0	0	0	8	228	0	208	445	0	192	96	0	288	0	72	109	181
18:30		0	0	0	0	8	258	0	213	479	0	123	62	0	185	0	66	87	153
18:45		0	0	0	0	10	255	0	174	439	0	98	65	0	163	0	55	87	142
19:00		0	0	0	0	3	186	0	163	352	0	93	65	0	158	0	39	96	135
19:15		0	0	0	0	2	128	0	115	245	0	89	67	0	156	0	50	88	138
19:30		0	0	0	0	4	141	0	116	261	0	90	39	0	129	0	39	54	93
19:45		0	0	0	0	6	108	0	103	217	0	93	44	0	137	0	20	53	73
20:00		0	0	0	0	1	112	0	96	209	0	69	40	0	109	0	35	65	100
20:15		0	0	0	0	1	112	0	98	199	0	65	43	0	108	0	20	44	64
20:30		0	0	0	0	1	106	0	78	185	0	38	27	0	85	0	23	32	55
20:45		0	0	0	0	0	72	0	73	145	0	36	20	0	56	0	28	54	82
21:00		0	0	0	0	3	83	0	70	156	0	25	25	0					

ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

Job No.:

1207521

Location:

US 29 at MD 99/Rogers Ave

Date:

4/26/2018 Thursday

Recorder:

Videa

Interval (dd) :

15

(In Minutes)

County:

Howard

Town:

Ellicott City

Weather:

Clear

PEAK HOURS	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
	6:00AM-12:00PM	07:00	08:00	3061	C	0.80	12:00PM-7:00PM	17:30	18:30	3413	D	0.91

SCHOOL CHILDREN, PEDESTRIANS & BICYCLES

Hour	From North			From South			From East			From West		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
Ending												
00:15	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0
09:45	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	1	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	1	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	1	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	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	2	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
19:00	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	1	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0
00:00	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	6	0	0	0	0	0	0
AM Peak Vol	0	0	0	0	0	0	0	0	0	0	0	0
PM Peak Vol	0	0	0	0	0	2	0	0	0	0	0	0

ryland State Highway Administration
Data Services Engineering Division
Turning Movement Counts - Field Sheet

Job No.:

1207521

Location:

US 29 at MD 99/Rogers Ave

Date:

4/26/2018 Thursday

Recorder:

Vidco

Interval (dd):

15

(In Minutes)

County:

Howard

Town:

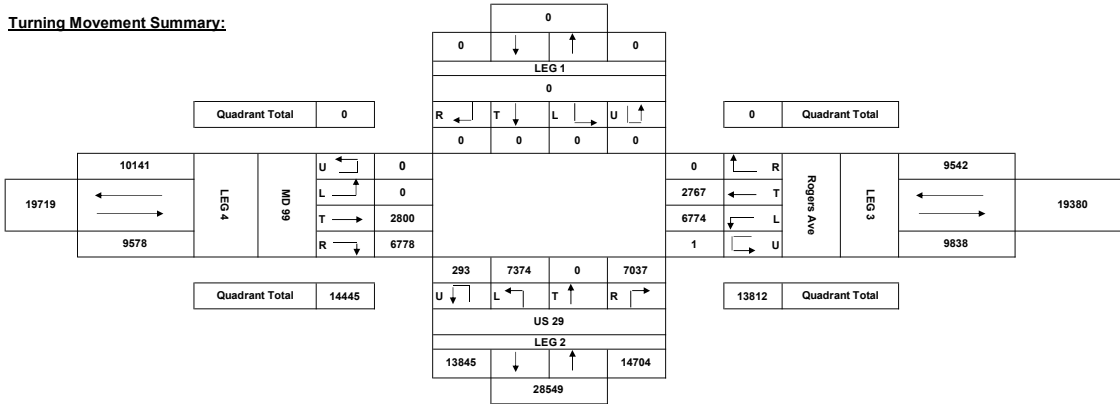
Ellicott City

Weather:

Clear

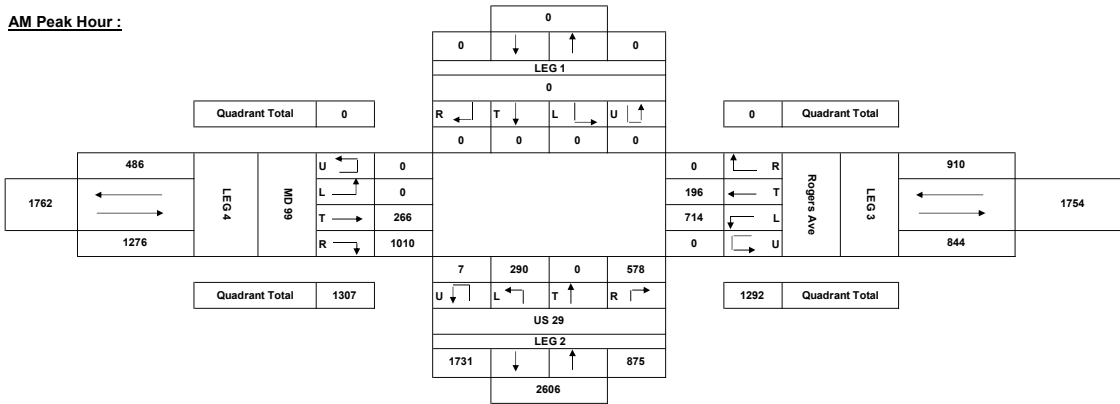
PEAK HOURS	AM PERIOD	Start	End	Volume	LOS	V/C	PM PERIOD	Start	End	Volume	LOS	V/C
	6:00AM-12:00PM	07:00	08:00	3061	C	0.80	12:00PM-7:00PM	17:30	18:30	3413	D	0.91

Turning Movement Summary:

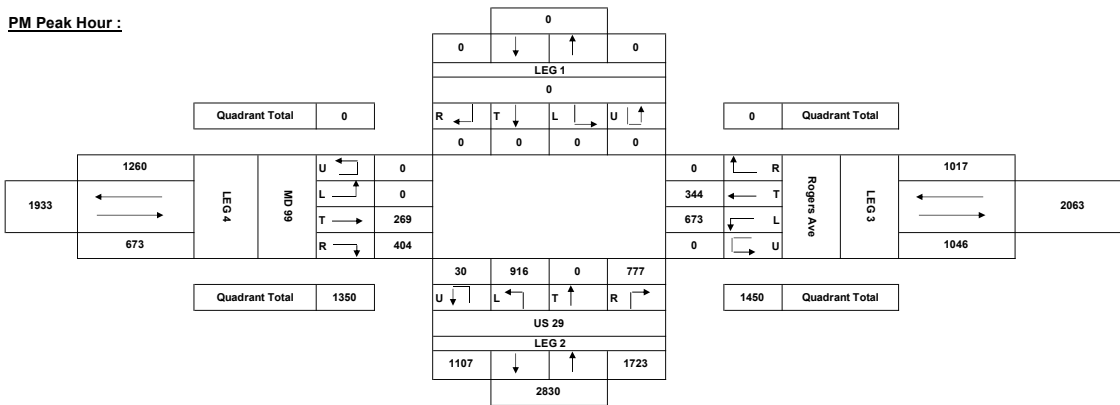


Comments:

AM Peak Hour :



PM Peak Hour :



Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

Weather: Clear
 Counted By: Habib
 Town:
 County: Howard

File Name : Old Frederick Rd at Rogers Ave
 Site Code : 00000000
 Start Date : 5/15/2018
 Page No : 1

Groups Printed- VEHS&PEDS

Start Time	OLD FREDERICK RD From North					ROGERS AVE 3 From East					CHURCH ENTRANCE From South					ROGERS AVE 3 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	71	0	171	0	242	1	53	20	0	74	0	0	0	0	0	71	39	13	0	123	439
07:15 AM	72	4	159	0	235	17	69	25	0	111	5	1	8	0	14	90	47	34	0	171	531
07:30 AM	101	12	132	0	245	22	33	34	0	89	11	2	8	0	21	73	38	54	0	165	520
07:45 AM	130	1	132	0	263	4	46	61	0	111	3	1	2	0	6	112	48	22	0	182	562
Total	374	17	594	0	985	44	201	140	0	385	19	4	18	0	41	346	172	123	0	641	2052
08:00 AM	123	0	167	0	290	0	35	62	0	97	2	0	1	0	3	118	65	6	0	189	579
08:15 AM	115	0	161	0	276	0	45	57	0	102	0	0	0	0	0	123	68	0	0	191	569
08:30 AM	83	0	141	0	224	0	62	68	0	130	0	0	0	0	0	117	94	0	0	211	565
08:45 AM	120	0	150	0	270	0	27	56	0	83	1	0	0	0	1	109	76	0	0	185	539
Total	441	0	619	0	1060	0	169	243	0	412	3	0	1	0	4	467	303	6	0	776	2252
*** BREAK ***																					
02:30 PM	21	0	75	0	96	0	51	34	0	85	0	0	0	0	0	80	38	0	0	118	299
02:45 PM	30	0	82	0	112	0	51	30	0	81	1	0	0	0	1	99	61	2	0	162	356
Total	51	0	157	0	208	0	102	64	0	166	1	0	0	0	1	179	99	2	0	280	655
03:00 PM	29	0	73	0	102	1	62	54	0	117	1	0	1	0	2	119	51	1	0	171	392
03:15 PM	25	0	83	0	108	1	43	53	0	97	0	0	1	0	1	121	88	0	0	209	415
*** BREAK ***																					
Total	54	0	156	0	210	2	105	107	0	214	1	0	2	0	3	240	139	1	0	380	807
*** BREAK ***																					
05:00 PM	61	0	162	0	223	1	59	97	0	157	5	2	1	0	8	120	64	1	0	185	573
05:15 PM	74	0	153	0	227	0	71	97	0	168	1	2	0	0	3	102	66	0	0	168	566
05:30 PM	62	0	156	0	218	0	81	91	0	172	1	0	0	0	1	128	57	0	0	185	576
05:45 PM	50	0	142	0	192	0	63	68	0	131	0	0	1	0	1	133	64	1	0	198	522
Total	247	0	613	0	860	1	274	353	0	628	7	4	2	0	13	483	251	2	0	736	2237
Grand Total	1167	17	2139	0	3323	47	851	907	0	1805	31	8	23	0	62	1715	964	134	0	2813	8003
Apprch %	35.1	0.5	64.4	0		2.6	47.1	50.2	0		50	12.9	37.1	0		61	34.3	4.8	0		
Total %	14.6	0.2	26.7	0	41.5	0.6	10.6	11.3	0	22.6	0.4	0.1	0.3	0	0.8	21.4	12	1.7	0	35.1	

Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

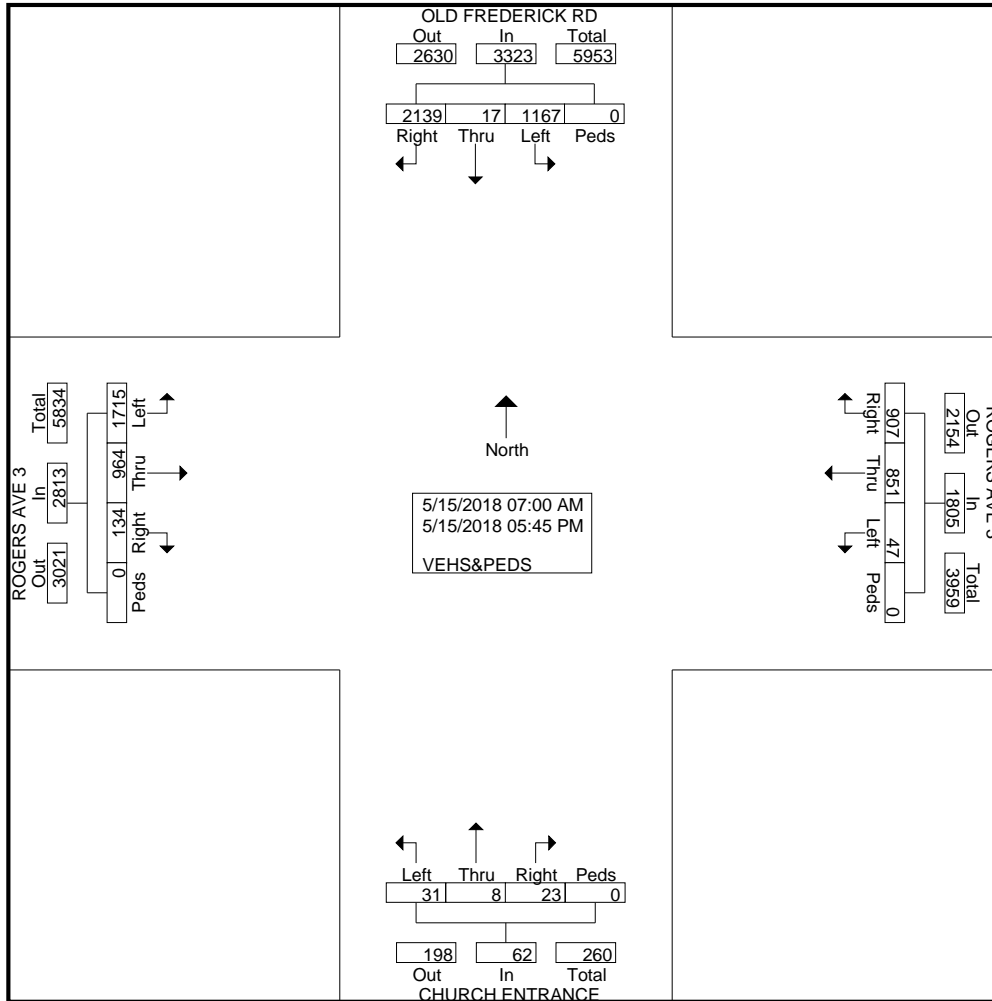
443-741-3500

File Name : Old Frederick Rd at Rogers Ave

Site Code : 00000000

Start Date : 5/15/2018

Page No : 2

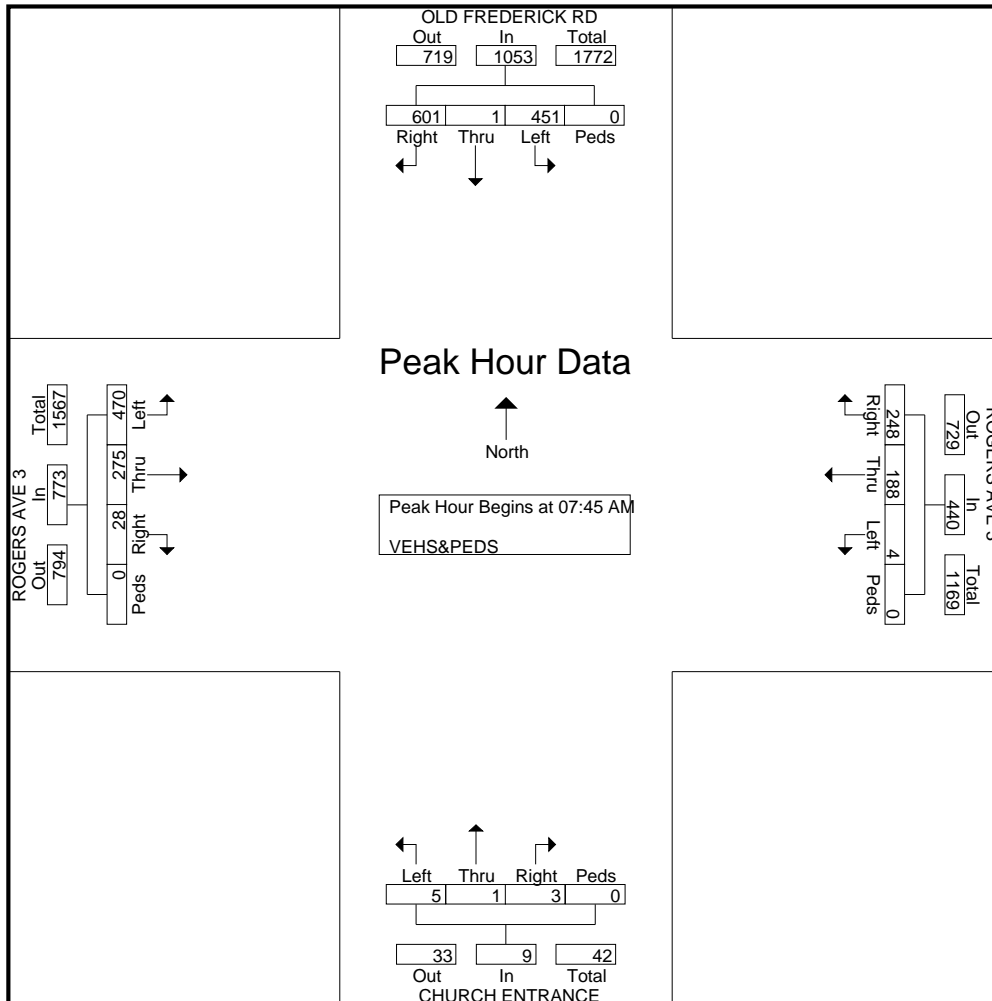


Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046
443-741-3500

File Name : Old Frederick Rd at Rogers Ave
Site Code : 00000000
Start Date : 5/15/2018
Page No : 3

Start Time	OLD FREDERICK RD From North					ROGERS AVE 3 From East					CHURCH ENTRANCE From South					ROGERS AVE 3 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	
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:45 AM																					
07:45 AM	130	1	132	0	263	4	46	61	0	111	3	1	2	0	6	112	48	22	0	182	562
08:00 AM	123	0	167	0	290	0	35	62	0	97	2	0	1	0	3	118	65	6	0	189	579
08:15 AM	115	0	161	0	276	0	45	57	0	102	0	0	0	0	0	123	68	0	0	191	569
08:30 AM	83	0	141	0	224	0	62	68	0	130	0	0	0	0	0	117	94	0	0	211	565
Total Volume	451	1	601	0	1053	4	188	248	0	440	5	1	3	0	9	470	275	28	0	773	2275
% App. Total	42.8	0.1	57.1	0		0.9	42.7	56.4	0		55.6	11.1	33.3	0		60.8	35.6	3.6	0		
PHF	.867	.250	.900	.000	.908	.250	.758	.912	.000	.846	.417	.250	.375	.000	.375	.955	.731	.318	.000	.916	.982



Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

File Name : Old Frederick Rd at Rogers Ave

Site Code : 00000000

Start Date : 5/15/2018

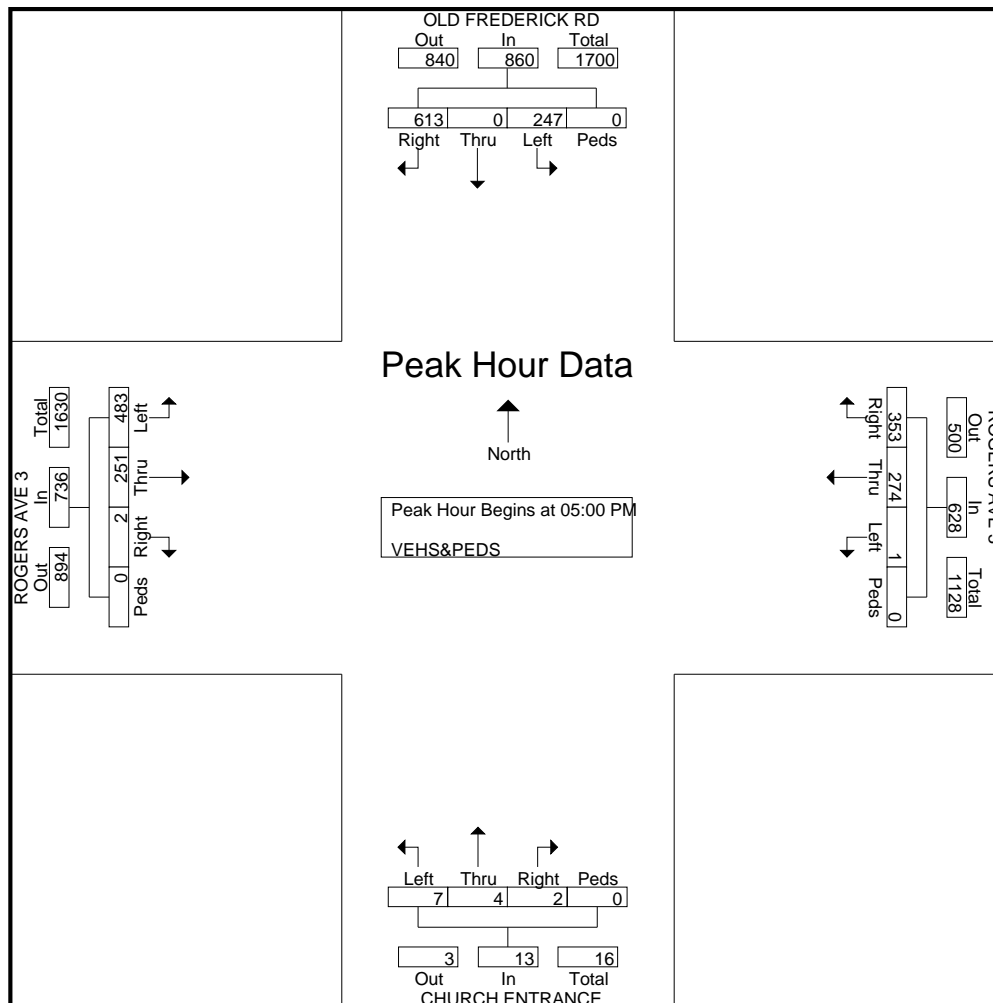
Page No : 4

Start Time	OLD FREDERICK RD From North					ROGERS AVE 3 From East					CHURCH ENTRANCE From South					ROGERS AVE 3 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	

Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 05:00 PM

05:00 PM	61	0	162	0	223	1	59	97	0	157	5	2	1	0	8	120	64	1	0	185	573
05:15 PM	74	0	153	0	227	0	71	97	0	168	1	2	0	0	3	102	66	0	0	168	566
05:30 PM	62	0	156	0	218	0	81	91	0	172	1	0	0	0	1	128	57	0	0	185	576
05:45 PM	50	0	142	0	192	0	63	68	0	131	0	0	1	0	1	133	64	1	0	198	522
Total Volume	247	0	613	0	860	1	274	353	0	628	7	4	2	0	13	483	251	2	0	736	2237
% App. Total	28.7	0	71.3	0		0.2	43.6	56.2	0		53.8	30.8	15.4	0		65.6	34.1	0.3	0		
PHF	.834	.000	.946	.000	.947	.250	.846	.910	.000	.913	.350	.500	.500	.000	.406	.908	.951	.500	.000	.929	.971



Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

Weather: Clear
 Counted By: Habib
 Town:
 County: Howard

File Name : Old Frederick Rd at Rogers Ave
 Site Code : 00000000
 Start Date : 5/15/2018
 Page No : 1

Groups Printed- BICYCLES

Start Time	OLD FREDERICK RD From North					ROGERS AVE 3 From East					CHURCH ENTRANCE From South					ROGERS AVE 3 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
*** BREAK ***																					
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
*** BREAK ***																					
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
*** BREAK ***																					
03:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
*** BREAK ***																					
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
*** BREAK ***																					
05:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
*** BREAK ***																					
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
Grand Total	0	0	0	0	0	0	3	1	0	4	0	0	0	0	0	0	3	0	0	3	7
Apprch %	0	0	0	0		0	75	25	0		0	0	0	0		0	100	0	0		
Total %	0	0	0	0	0	0	42.9	14.3	0	57.1	0	0	0	0	0	0	42.9	0	0	42.9	

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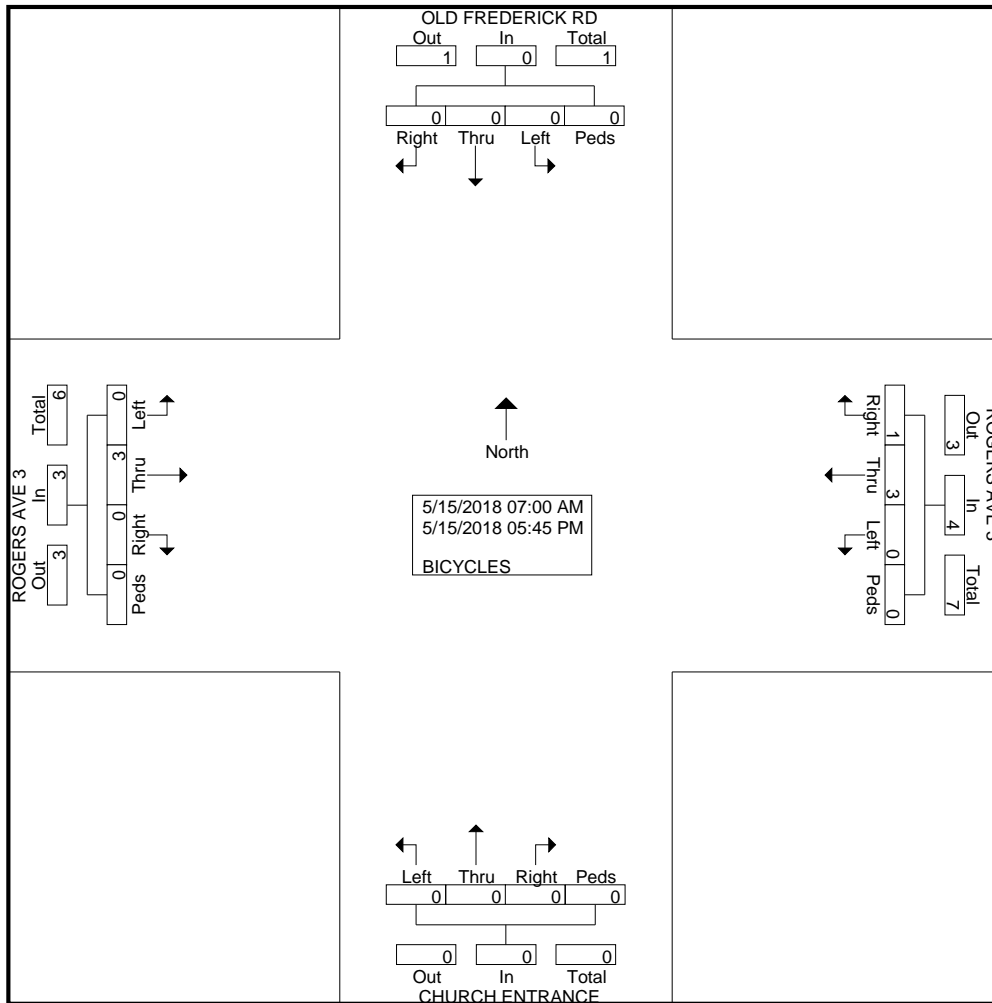
443-741-3500

File Name : Old Frederick Rd at Rogers Ave

Site Code : 00000000

Start Date : 5/15/2018

Page No : 2



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Columbia, MD 21046

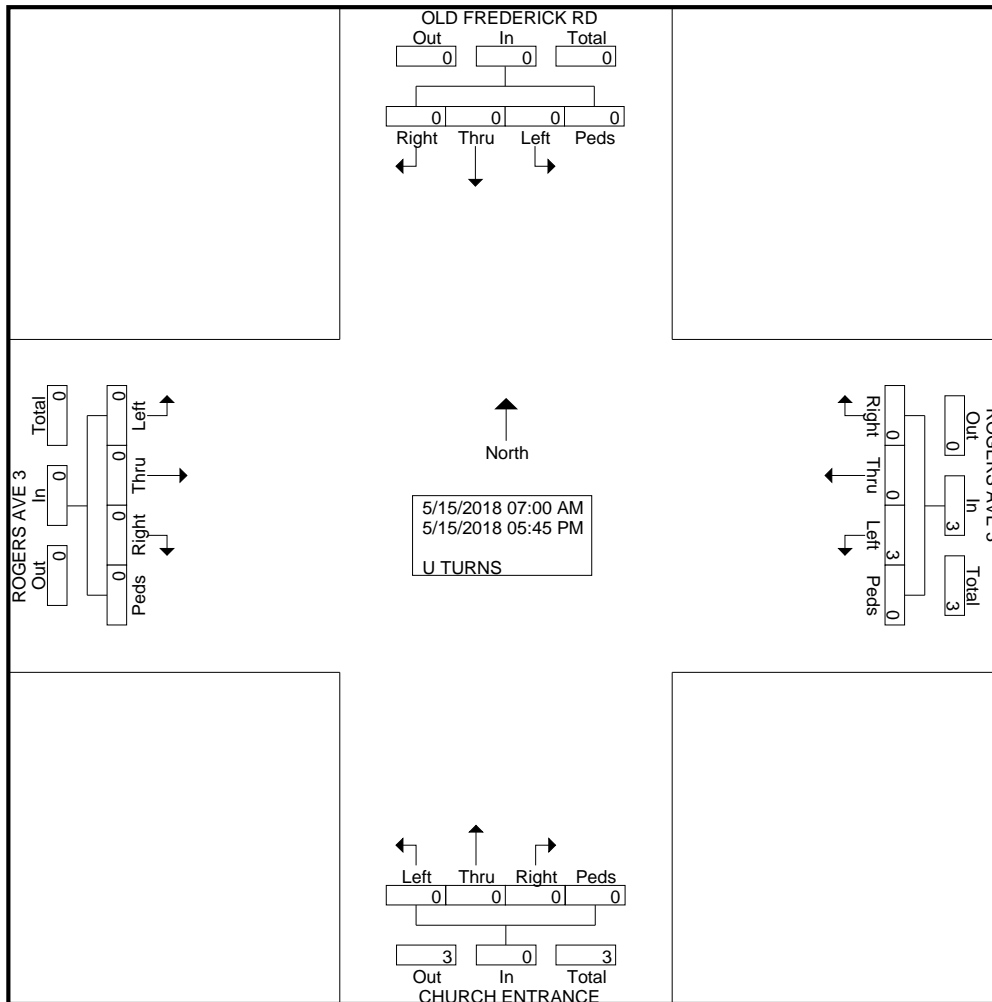
443-741-3500

Weather: Clear
 Counted By: Habib
 Town:
 County: Howard

File Name : Old Frederick Rd at Rogers Ave
 Site Code : 00000000
 Start Date : 5/15/2018
 Page No : 1

Groups Printed- U TURNS

Start Time	OLD FREDERICK RD From North					ROGERS AVE 3 From East					CHURCH ENTRANCE From South					ROGERS AVE 3 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		
*** BREAK ***																						
02:45 PM	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
*** BREAK ***																						
05:00 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																						
Total	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Apprch %	0	0	0	0	0	100	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	100	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	



Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

Weather: AM Rainy, PM Cloudy

Counted By: Habib

Town:

County: Howard

File Name : Bethany Lane at Postwick Rd

Site Code : 00000000

Start Date : 5/22/2018

Page No : 1

Groups Printed- VEHS

Start Time	BETHANY LANE From North					POSTWICK RD From East					BETHANY LANE From South					POSTWICK 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	11	88	0	0	99	5	0	19	0	24	1	17	3	0	21	0	0	0	0	0	144
07:15 AM	17	155	0	0	172	13	0	9	0	22	0	20	3	0	23	1	0	1	0	2	219
07:30 AM	9	146	1	0	156	4	0	6	0	10	0	29	2	0	31	0	0	2	0	2	199
07:45 AM	6	137	0	0	143	9	0	16	0	25	0	21	4	0	25	0	0	0	0	0	193
Total	43	526	1	0	570	31	0	50	0	81	1	87	12	0	100	1	0	3	0	4	755
08:00 AM	8	113	0	0	121	6	0	11	0	17	0	27	1	0	28	0	0	0	0	0	166
08:15 AM	8	104	0	0	112	5	0	7	0	12	0	27	1	0	28	0	0	0	0	0	152
08:30 AM	6	115	0	0	121	7	0	14	0	21	0	43	0	0	43	0	0	0	0	0	185
08:45 AM	14	98	0	0	112	10	0	12	0	22	1	49	3	0	53	0	0	0	0	0	187
Total	36	430	0	0	466	28	0	44	0	72	1	146	5	0	152	0	0	0	0	0	690
*** BREAK ***																					
05:00 PM	14	58	0	0	72	5	0	10	0	15	0	112	14	0	126	0	0	0	0	0	213
05:15 PM	13	74	0	0	87	4	0	17	0	21	1	140	7	0	148	0	0	0	0	0	256
05:30 PM	3	76	0	0	79	9	0	13	0	22	0	140	8	0	148	1	0	0	0	1	250
05:45 PM	7	88	0	0	95	9	0	6	0	15	0	110	8	0	118	0	0	0	0	0	228
Total	37	296	0	0	333	27	0	46	0	73	1	502	37	0	540	1	0	0	0	1	947
06:00 PM	13	93	0	0	106	8	0	15	0	23	0	103	8	0	111	0	0	1	0	1	241
06:15 PM	14	60	0	0	74	9	0	12	0	21	0	112	6	0	118	0	0	0	0	0	213
06:30 PM	10	59	1	0	70	9	0	9	0	18	1	76	4	0	81	1	0	0	0	1	170
06:45 PM	13	60	0	0	73	10	0	6	0	16	0	68	7	0	75	0	0	0	0	0	164
Total	50	272	1	0	323	36	0	42	0	78	1	359	25	0	385	1	0	1	0	2	788
Grand Total	166	1524	2	0	1692	122	0	182	0	304	4	1094	79	0	1177	3	0	4	0	7	3180
Apprch %	9.8	90.1	0.1	0		40.1	0	59.9	0		0.3	92.9	6.7	0		42.9	0	57.1	0		
Total %	5.2	47.9	0.1	0	53.2	3.8	0	5.7	0	9.6	0.1	34.4	2.5	0	37	0.1	0	0.1	0	0.2	

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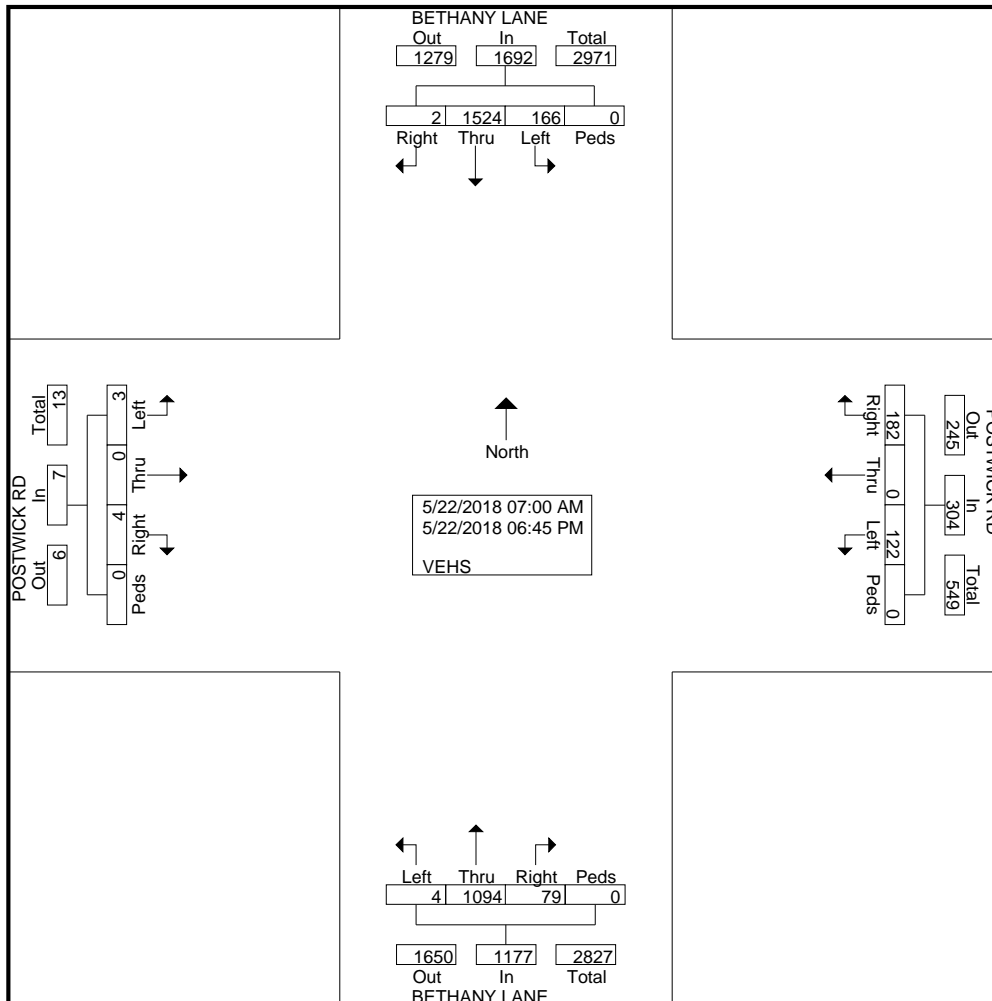
443-741-3500

File Name : Bethany Lane at Postwick Rd

Site Code : 00000000

Start Date : 5/22/2018

Page No : 2

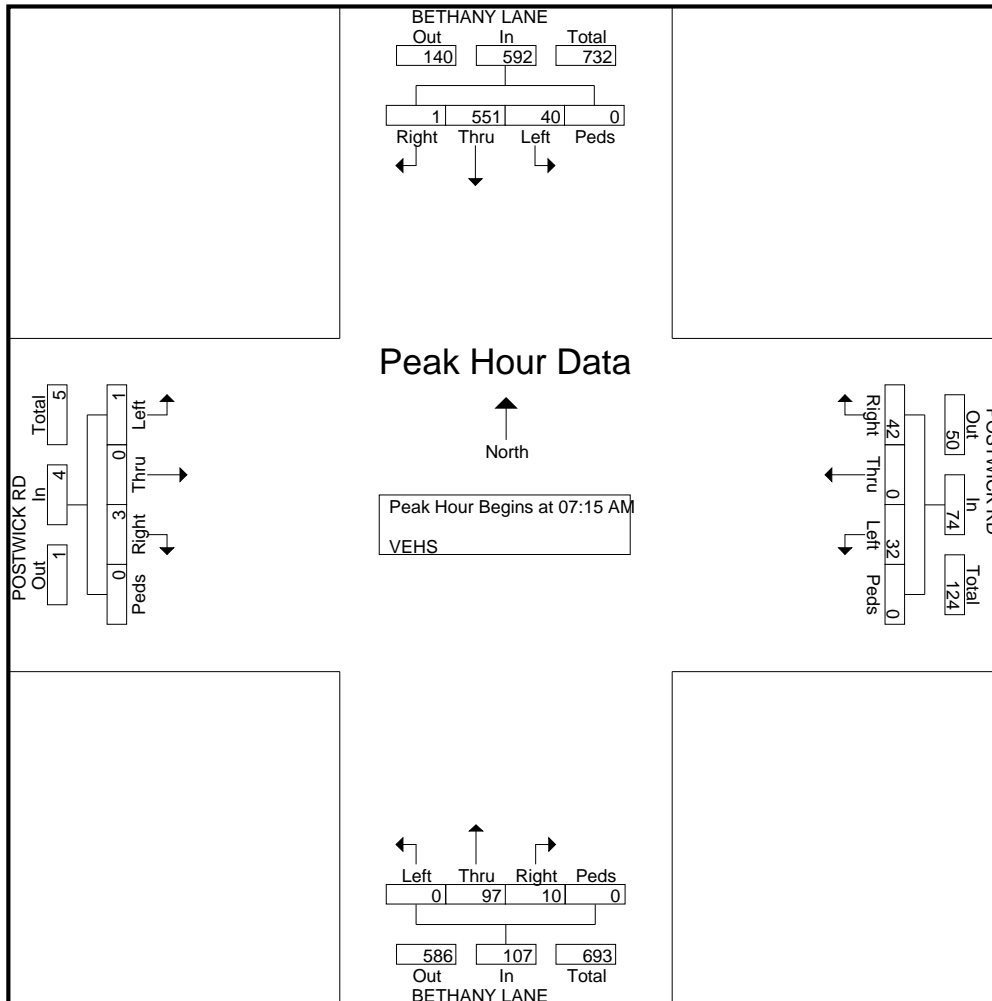


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7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046
443-741-3500

File Name : Bethany Lane at Postwick Rd
Site Code : 00000000
Start Date : 5/22/2018
Page No : 3

Start Time	BETHANY LANE From North					POSTWICK RD From East					BETHANY LANE From South					POSTWICK 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	
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	17	155	0	0	172	13	0	9	0	22	0	20	3	0	23	1	0	1	0	2	219
07:30 AM	9	146	1	0	156	4	0	6	0	10	0	29	2	0	31	0	0	2	0	2	199
07:45 AM	6	137	0	0	143	9	0	16	0	25	0	21	4	0	25	0	0	0	0	0	193
08:00 AM	8	113	0	0	121	6	0	11	0	17	0	27	1	0	28	0	0	0	0	0	166
Total Volume	40	551	1	0	592	32	0	42	0	74	0	97	10	0	107	1	0	3	0	4	777
% App. Total	6.8	93.1	0.2	0		43.2	0	56.8	0		0	90.7	9.3	0		25	0	75	0		
PHF	.588	.889	.250	.000	.860	.615	.000	.656	.000	.740	.000	.836	.625	.000	.863	.250	.000	.375	.000	.500	.887



Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

443-741-3500

File Name : Bethany Lane at Postwick Rd

Site Code : 00000000

Start Date : 5/22/2018

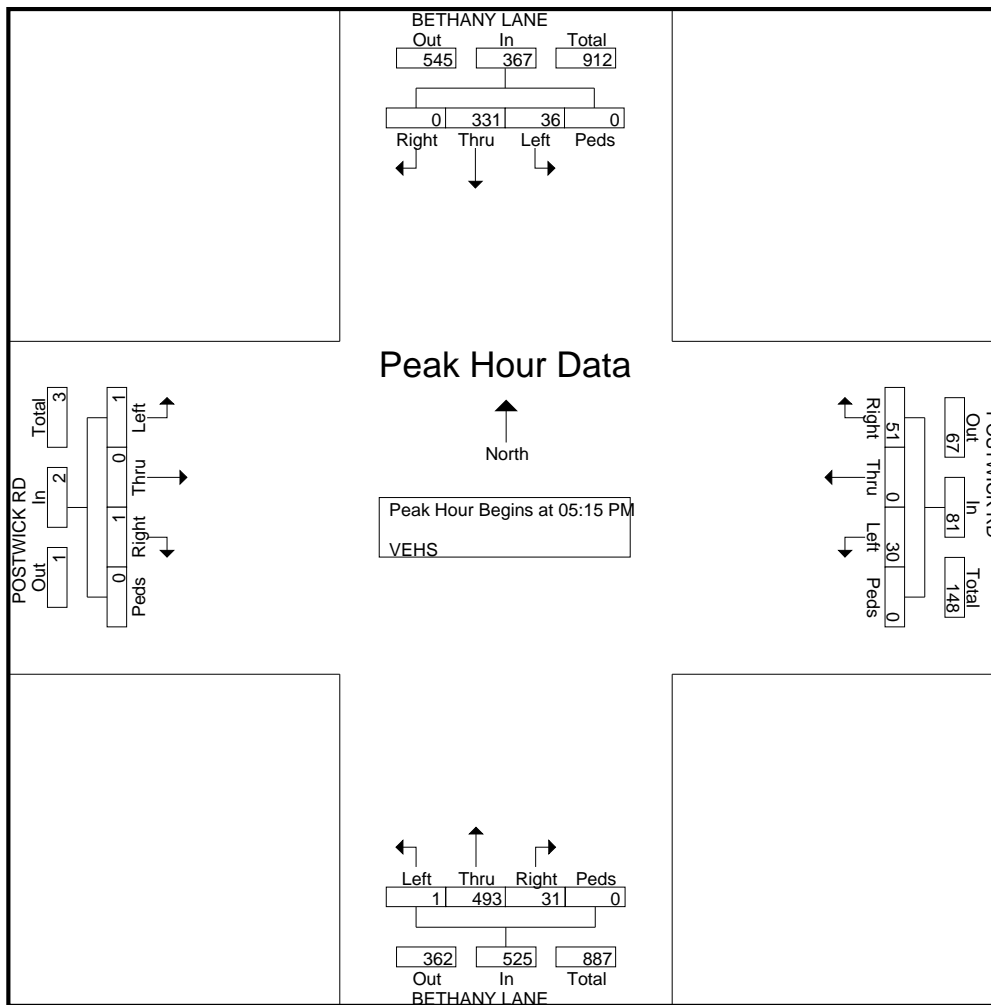
Page No : 4

Start Time	BETHANY LANE From North					POSTWICK RD From East					BETHANY LANE From South					POSTWICK 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	

Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 05:15 PM

05:15 PM	13	74	0	0	87	4	0	17	0	21	1	140	7	0	148	0	0	0	0	0	256
05:30 PM	3	76	0	0	79	9	0	13	0	22	0	140	8	0	148	1	0	0	0	0	250
05:45 PM	7	88	0	0	95	9	0	6	0	15	0	110	8	0	118	0	0	0	0	0	228
06:00 PM	13	93	0	0	106	8	0	15	0	23	0	103	8	0	111	0	0	1	0	1	241
Total Volume	36	331	0	0	367	30	0	51	0	81	1	493	31	0	525	1	0	1	0	2	975
% App. Total	9.8	90.2	0	0		37	0	63	0		0.2	93.9	5.9	0		50	0	50	0		
PHF	.692	.890	.000	.000	.866	.833	.000	.750	.000	.880	.250	.880	.969	.000	.887	.250	.000	.250	.000	.500	.952



Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

Weather: Sunny
 Counted By: Mike
 Town:
 County: Howard

File Name : Greenway Dr at Michaels Way
 Site Code : 00000000
 Start Date : 5/15/2018
 Page No : 1

Groups Printed- VEHS&PEDS

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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	
06:00 AM	1	1	0	1	3	0	0	1	0	1	0	0	0	3	3	0	6	0	0	6	13
06:15 AM	2	0	0	2	4	0	2	1	3	6	0	0	0	3	3	1	18	0	3	22	35
06:30 AM	3	2	0	3	8	0	0	1	1	2	0	0	0	3	3	1	5	0	0	6	19
06:45 AM	1	7	0	1	9	1	4	4	0	9	1	6	0	0	7	4	17	1	0	22	47
Total	7	10	0	7	24	1	6	7	4	18	1	6	0	9	16	6	46	1	3	56	114
07:00 AM	3	2	0	0	5	0	10	5	0	15	1	8	1	0	10	4	23	1	0	28	58
07:15 AM	3	2	2	2	9	1	4	3	2	10	0	3	1	1	5	4	22	1	0	27	51
07:30 AM	5	7	2	1	15	1	6	1	1	9	0	4	1	1	6	1	29	0	1	31	61
07:45 AM	4	3	1	1	9	0	7	2	1	10	0	10	1	3	14	3	25	2	2	32	65
Total	15	14	5	4	38	2	27	11	4	44	1	25	4	5	35	12	99	4	3	118	235
08:00 AM	2	2	1	0	5	1	2	4	0	7	0	3	1	1	5	2	25	1	0	28	45
08:15 AM	2	5	0	1	8	0	4	1	1	6	1	4	1	0	6	5	34	1	2	42	62
08:30 AM	4	4	3	0	11	0	12	5	1	18	0	9	2	0	11	6	16	0	0	22	62
08:45 AM	8	3	1	0	12	1	16	6	2	25	0	1	0	0	1	3	24	0	0	27	65
Total	16	14	5	1	36	2	34	16	4	56	1	17	4	1	23	16	99	2	2	119	234
09:00 AM	7	3	0	0	10	1	12	6	1	20	0	1	3	0	4	2	24	0	0	26	60
09:15 AM	3	3	0	1	7	1	6	4	0	11	0	1	0	1	2	2	19	1	0	22	42
09:30 AM	1	2	1	0	4	1	10	2	0	13	0	4	1	0	5	2	11	0	0	13	35
09:45 AM	4	1	0	0	5	2	8	4	0	14	0	4	0	0	4	2	10	0	0	12	35
Total	15	9	1	1	26	5	36	16	1	58	0	10	4	1	15	8	64	1	0	73	172
10:00 AM	4	2	0	2	8	1	12	3	0	16	1	3	0	1	5	4	12	0	1	17	46
10:15 AM	2	3	0	0	5	1	3	5	0	9	2	1	0	0	3	0	11	1	0	12	29
10:30 AM	3	2	2	0	7	0	11	6	0	17	1	4	1	3	9	3	8	0	0	11	44
10:45 AM	2	2	0	2	6	0	24	3	1	28	1	1	0	0	2	3	10	1	0	14	50
Total	11	9	2	4	26	2	50	17	1	70	5	9	1	4	19	10	41	2	1	54	169
11:00 AM	4	5	2	1	12	0	9	5	0	14	0	2	0	0	2	3	13	0	1	17	45
11:15 AM	4	3	0	0	7	0	9	2	0	11	1	4	0	1	6	0	10	0	0	10	34
11:30 AM	8	0	3	0	11	0	12	9	0	21	1	2	1	0	4	2	9	0	1	12	48
11:45 AM	5	0	2	1	8	2	10	8	0	20	0	7	1	1	9	2	11	0	1	14	51
Total	21	8	7	2	38	2	40	24	0	66	2	15	2	2	21	7	43	0	3	53	178

Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

File Name : Greenway Dr at Michaels Way

Site Code : 00000000

Start Date : 5/15/2018

Page No : 2

Groups Printed- VEHS&PEDS

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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	
12:00 PM	2	0	2	1	5	2	12	3	0	17	2	8	1	0	11	5	13	0	0	18	51
12:15 PM	5	2	1	0	8	2	10	5	0	17	0	5	1	0	6	3	14	0	0	17	48
12:30 PM	3	2	3	2	10	2	12	10	0	24	2	2	0	1	5	1	10	0	0	11	50
12:45 PM	6	4	0	0	10	0	19	8	0	27	1	5	1	0	7	2	9	1	0	12	56
Total	16	8	6	3	33	6	53	26	0	85	5	20	3	1	29	11	46	1	0	58	205
01:00 PM	7	3	3	0	13	1	19	10	0	30	0	3	0	0	3	1	17	1	0	19	65
01:15 PM	2	1	1	0	4	0	12	3	0	15	0	7	0	0	7	2	14	0	0	16	42
01:30 PM	0	1	1	1	3	0	10	4	0	14	1	4	0	1	6	0	9	1	0	10	33
01:45 PM	4	2	1	0	7	2	16	7	0	25	2	5	0	0	7	0	13	3	0	16	55
Total	13	7	6	1	27	3	57	24	0	84	3	19	0	1	23	3	53	5	0	61	195
02:00 PM	2	1	0	0	3	1	9	7	0	17	1	3	1	0	5	1	11	1	0	13	38
02:15 PM	9	3	7	0	19	0	6	5	0	11	4	6	2	0	12	0	15	1	0	16	58
02:30 PM	4	6	3	2	15	0	21	8	0	29	0	8	2	0	10	0	10	1	0	11	65
02:45 PM	9	5	0	0	14	0	17	10	0	27	2	6	0	0	8	1	18	0	0	19	68
Total	24	15	10	2	51	1	53	30	0	84	7	23	5	0	35	2	54	3	0	59	229
03:00 PM	7	3	2	2	14	1	16	12	0	29	0	5	2	1	8	1	11	1	2	15	66
03:15 PM	3	11	2	0	16	2	24	7	0	33	3	3	1	0	7	1	12	2	0	15	71
03:30 PM	3	8	1	0	12	2	19	7	0	28	1	2	0	0	3	3	18	1	0	22	65
03:45 PM	2	2	1	0	5	2	19	9	0	30	1	5	1	0	7	3	17	0	1	21	63
Total	15	24	6	2	47	7	78	35	0	120	5	15	4	1	25	8	58	4	3	73	265
04:00 PM	3	3	3	0	9	0	18	7	1	26	5	3	0	0	8	0	13	1	0	14	57
04:15 PM	4	0	1	0	5	1	19	7	0	27	0	8	0	0	8	5	14	1	0	20	60
04:30 PM	2	5	3	1	11	5	26	8	0	39	2	6	1	0	9	4	10	1	0	15	74
04:45 PM	3	3	1	0	7	0	16	10	0	26	0	9	1	0	10	1	12	2	0	15	58
Total	12	11	8	1	32	6	79	32	1	118	7	26	2	0	35	10	49	5	0	64	249
05:00 PM	7	1	3	0	11	0	30	7	0	37	1	3	1	0	5	2	16	0	0	18	71
05:15 PM	4	5	2	0	11	0	24	10	0	34	1	11	1	0	13	5	15	1	0	21	79
05:30 PM	1	7	0	0	8	2	26	9	0	37	2	6	3	0	11	2	22	0	0	24	80
05:45 PM	6	4	2	0	12	3	24	8	0	35	2	8	1	1	12	2	15	3	0	20	79
Total	18	17	7	0	42	5	104	34	0	143	6	28	6	1	41	11	68	4	0	83	309
06:00 PM	5	4	0	0	9	1	27	6	0	34	1	6	2	0	9	3	17	0	3	23	75

Sabra, Wang, & Associates, Inc

7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

File Name : Greenway Dr at Michaels Way

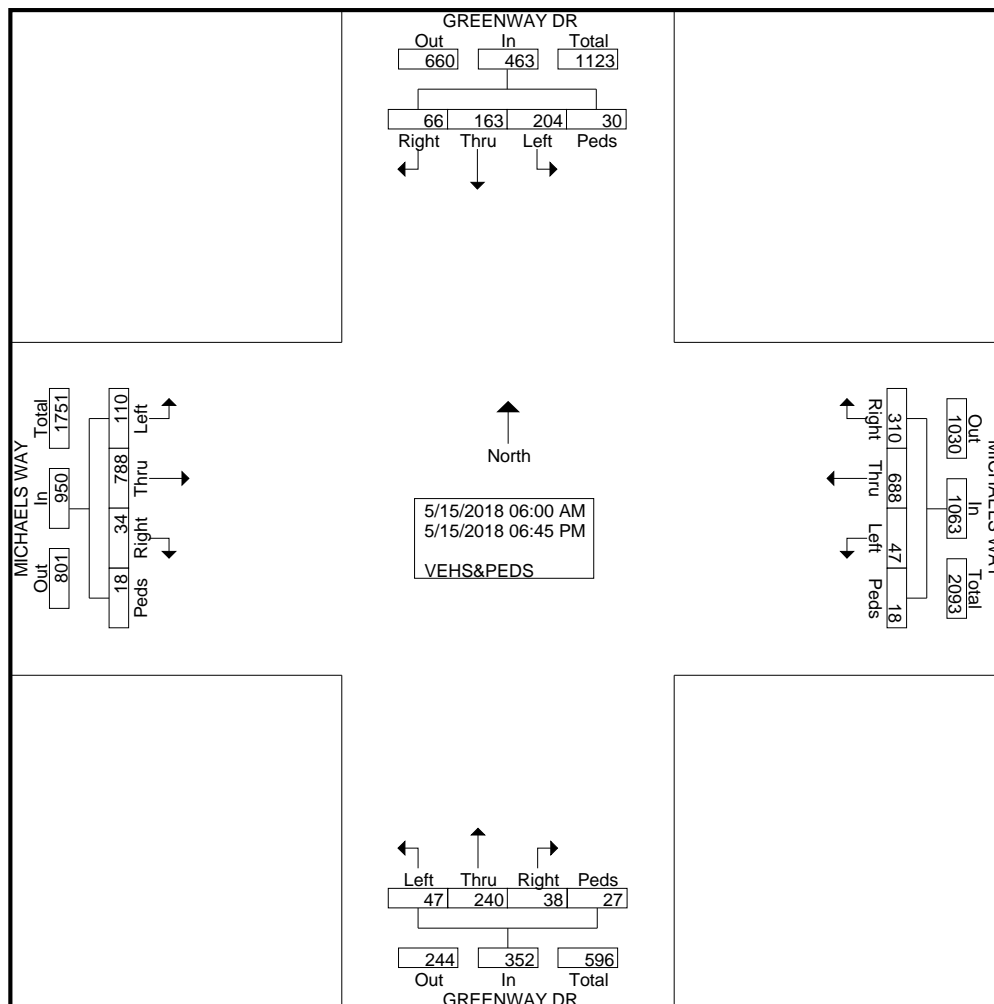
Site Code : 00000000

Start Date : 5/15/2018

Page No : 3

Groups Printed- VEHS&PEDS

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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	
06:15 PM	8	5	0	1	14	2	13	11	1	27	2	8	0	0	10	1	18	2	0	21	72
06:30 PM	3	4	2	1	10	1	13	9	1	24	1	9	1	0	11	1	13	0	0	14	59
06:45 PM	5	4	1	0	10	1	18	12	1	32	0	4	0	1	5	1	20	0	0	21	68
Total	21	17	3	2	43	5	71	38	3	117	4	27	3	1	35	6	68	2	3	79	274
Grand Total	204	163	66	30	463	47	688	310	18	1063	47	240	38	27	352	110	788	34	18	950	2828
Apprch %	44.1	35.2	14.3	6.5		4.4	64.7	29.2	1.7		13.4	68.2	10.8	7.7		11.6	82.9	3.6	1.9		
Total %	7.2	5.8	2.3	1.1	16.4	1.7	24.3	11	0.6	37.6	1.7	8.5	1.3	12.4	3.9	27.9	1.2	0.6	33.6		



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Columbia, MD 21046

443-741-3500

File Name : Greenway Dr at Michaels Way

Site Code : 00000000

Start Date : 5/15/2018

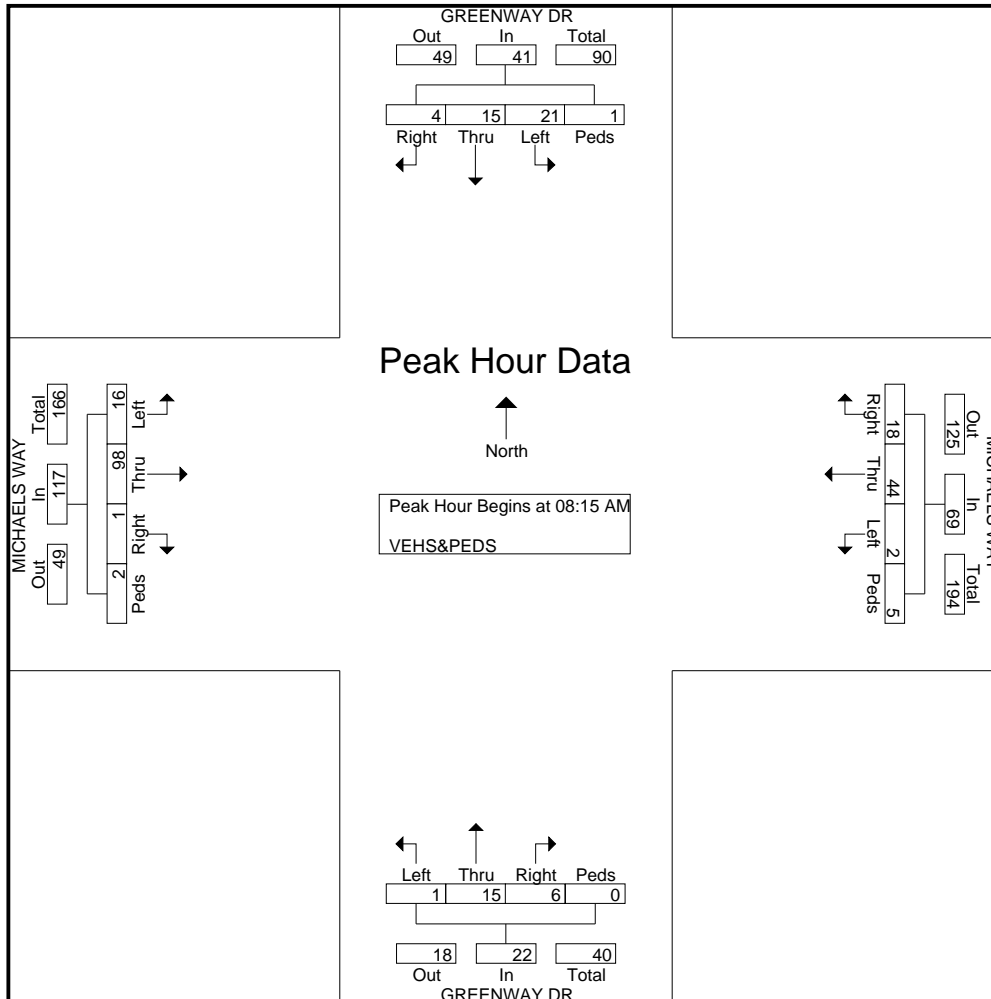
Page No : 4

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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	

Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 08:15 AM

08:15 AM	2	5	0	1	8	0	4	1	1	6	1	4	1	0	6	5	34	1	2	42	62
08:30 AM	4	4	3	0	11	0	12	5	1	18	0	9	2	0	11	6	16	0	0	22	62
08:45 AM	8	3	1	0	12	1	16	6	2	25	0	1	0	1	3	24	0	0	27	65	
09:00 AM	7	3	0	0	10	1	12	6	1	20	0	1	3	0	4	2	24	0	0	26	60
Total Volume	21	15	4	1	41	2	44	18	5	69	1	15	6	0	22	16	98	1	2	117	249
% App. Total	51.2	36.6	9.8	2.4		2.9	63.8	26.1	7.2		4.5	68.2	27.3	0		13.7	83.8	0.9	1.7		
PHF	.656	.750	.333	.250	.854	.500	.688	.750	.625	.690	.250	.417	.500	.000	.500	.667	.721	.250	.250	.696	.958



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443-741-3500

File Name : Greenway Dr at Michaels Way

Site Code : 00000000

Start Date : 5/15/2018

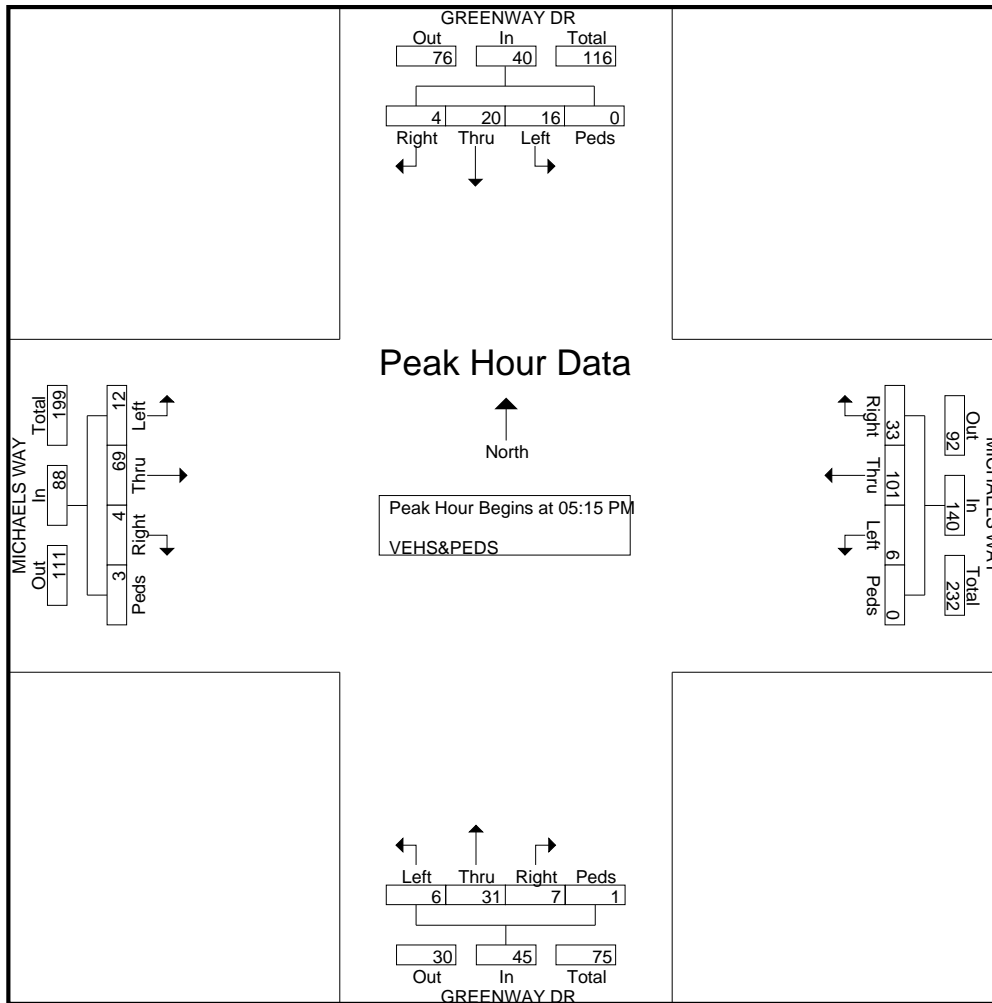
Page No : 5

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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	

Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 05:15 PM

05:15 PM	4	5	2	0	11	0	24	10	0	34	1	11	1	0	13	5	15	1	0	21	79
05:30 PM	1	7	0	0	8	2	26	9	0	37	2	6	3	0	11	2	22	0	0	24	80
05:45 PM	6	4	2	0	12	3	24	8	0	35	2	8	1	1	12	2	15	3	0	20	79
06:00 PM	5	4	0	0	9	1	27	6	0	34	1	6	2	0	9	3	17	0	3	23	75
Total Volume	16	20	4	0	40	6	101	33	0	140	6	31	7	1	45	12	69	4	3	88	313
% App. Total	40	50	10	0		4.3	72.1	23.6	0		13.3	68.9	15.6	2.2		13.6	78.4	4.5	3.4		
PHF	.667	.714	.500	.000	.833	.500	.935	.825	.000	.946	.750	.705	.583	.250	.865	.600	.784	.333	.250	.917	.978



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7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046
443-741-3500

Weather: Sunny
Counted By: Mike
Town:
County: Howard

File Name : Greenway Dr at Michaels Way
Site Code : 00000000
Start Date : 5/15/2018
Page No : 1

Groups Printed- U TURNS

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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	
*** BREAK ***																					
08:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																					
10:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																					
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																					
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
*** BREAK ***																					
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
*** BREAK ***																					
Grand Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3
Apprch %	100	0	0	0		0	0	0	0		0	0	0	0		100	0	0	0		
Total %	66.7	0	0	0	66.7	0	0	0	0	0	0	0	0	0	0	33.3	0	0	0	33.3	

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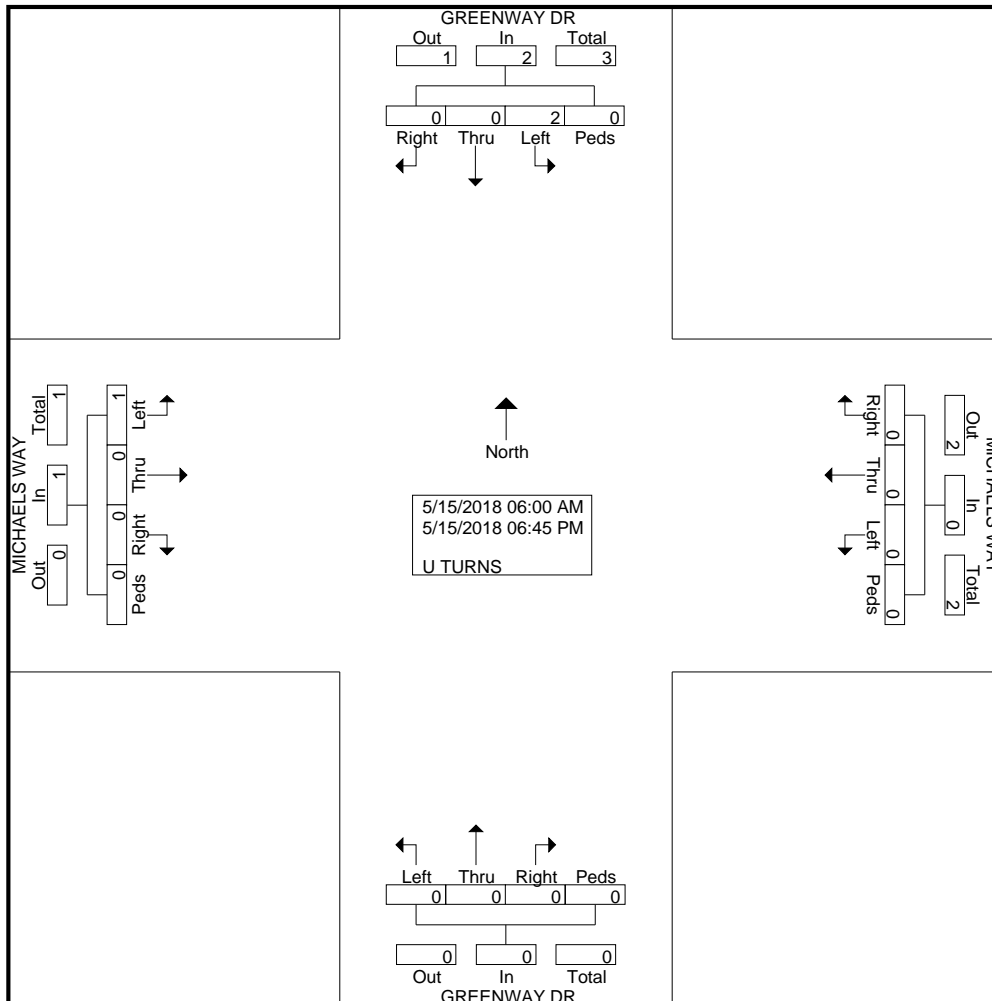
443-741-3500

File Name : Greenway Dr at Michaels Way

Site Code : 00000000

Start Date : 5/15/2018

Page No : 2



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7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

Weather: Sunny
 Counted By: Mike
 Town:
 County: Howard

File Name : Greenway Dr at Michaels Way
 Site Code : 00000000
 Start Date : 5/15/2018
 Page No : 1

Groups Printed- BICYCLES

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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		
*** BREAK ***																						
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
*** BREAK ***																						
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
*** BREAK ***																						
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
*** BREAK ***																						
09:15 AM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
09:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
Total	0	0	1	0	1	0	1	1	0	2	0	0	0	0	0	1	0	0	0	0	1	4
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
*** BREAK ***																						
10:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	2
*** BREAK ***																						
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
*** BREAK ***																						
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
*** BREAK ***																						
12:15 PM	0	0	1	0	1	0	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	0	1
*** BREAK ***																						
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
*** BREAK ***																						
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1

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7055 Samuel Morse Dr, Suite 100

Columbia, MD 21046

443-741-3500

File Name : Greenway Dr at Michaels Way

Site Code : 00000000

Start Date : 5/15/2018

Page No : 2

Groups Printed- BICYCLES

Start Time	GREENWAY DR From North					MICHAELS WAY From East					GREENWAY DR From South					MICHAELS WAY 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	
03:00 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	2
Total	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	2	2	0	4	6
04:00 PM	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	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	4
05:00 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	3
*** BREAK ***																					
Total	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	3
*** BREAK ***																					
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2
06:45 PM	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	0	0	3	0	3	6
Total	0	1	0	0	1	0	2	0	0	2	0	1	0	0	1	0	1	3	0	4	8
Grand Total	0	1	4	0	5	0	6	3	0	9	1	2	0	1	4	1	9	6	0	16	34
Apprch %	0	20	80	0		0	66.7	33.3	0		25	50	0	25		6.2	56.2	37.5	0		
Total %	0	2.9	11.8	0	14.7	0	17.6	8.8	0	26.5	2.9	5.9	0	2.9	11.8	2.9	26.5	17.6	0	47.1	

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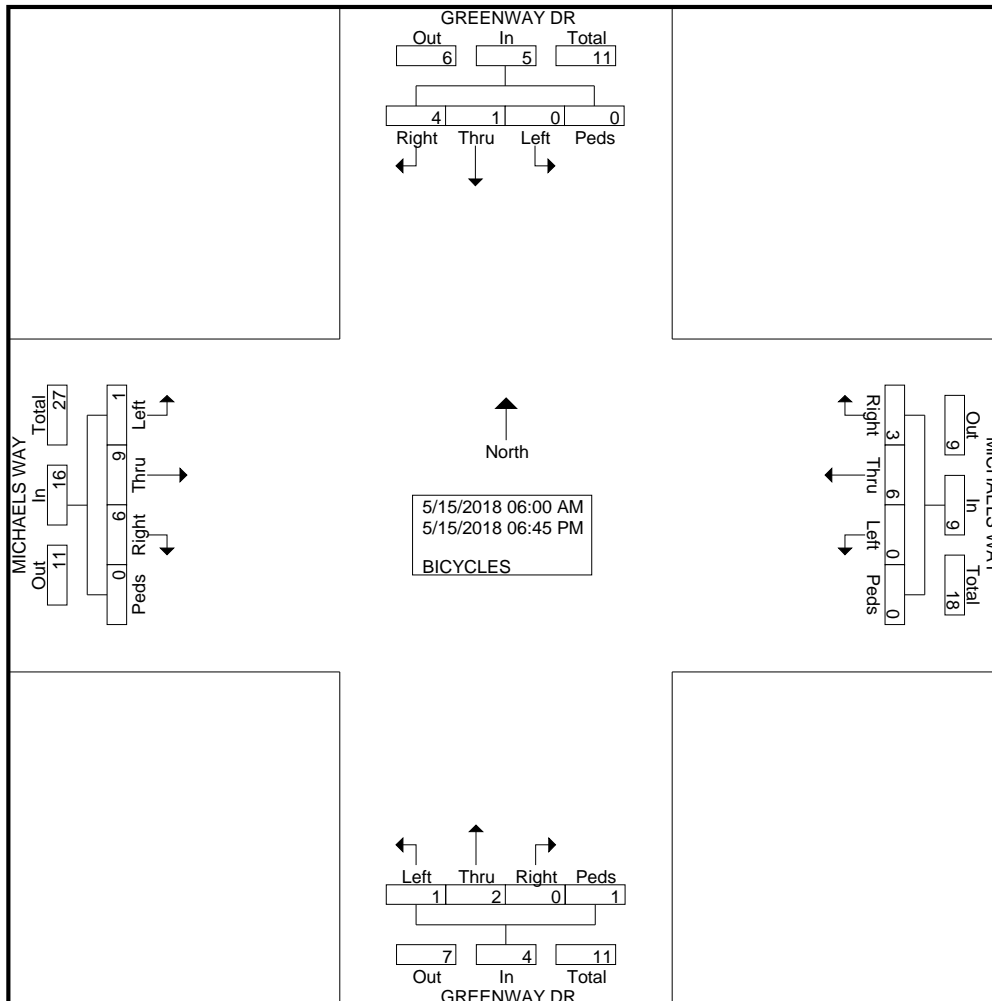
443-741-3500

File Name : Greenway Dr at Michaels Way

Site Code : 00000000

Start Date : 5/15/2018

Page No : 3



Maryland Department of Transportation
State Highway Administration Data Services Engineering Division
Turning Movement Count Study - Field Sheet

Station ID: S2018130064
Date: Tuesday 05/08/2018
Location: MD 99 at OLD ST. JOHNS LA
Interval (dd): 15 min

County: Howard
Town: none
Weather: Sunny

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:45	Howar	1243	A	0.60		17:15	Howar	1407	A	0.61

Hour Ending	NO ENTRANCE					OLD ST. JOHNS LA					MD 99					MD 99					Grand Total
	From North					From South					From East					From West					
	U.Tur	Left	Through	Right	TOTAL	U.Turn	Left	Throug	Right	TOTAL	U.Turn	Left	Throug	RIGHT	TOTAL	U.Turn	Left	Through	Right	TOTAL	
0:15	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13	0	0	3	0	3	16
0:30	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	3	0	3	7
0:45	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	6	0	6	12
1:00	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	0	0	1	0	1	8
1:15	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	2	0	2	6
1:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	2
1:45	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	1	1	4
2:00	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	1	0	1	6
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2
3:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
3:15	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	2
3:30	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2	2	3
3:45	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	5	0	5	9
4:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	2
4:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	6	0	6	7
4:30	0	0	0	0	0	0	0	0	0	0	0	2	1	3	0	0	11	0	11	14	
4:45	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	10	0	10	12
5:00	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	12	0	12	15

Station ID: S2018130064

County: Howard

Comments:

Date: Tuesday 05/08/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P				
											Start	End	Volume	LOS	V/C
						07:45	Howar	1243	A	0.60	17:15	Howar	1407	A	0.61

5:15	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	20	0	20	23
5:30	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	27	0	27	32
5:45	0	0	0	0	0	0	0	0	0	0	0	9	0	9	0	0	49	0	49	58
6:00	0	0	0	0	0	0	0	0	0	0	0	14	0	14	0	0	63	0	63	77
6:15	0	0	0	0	0	0	0	0	1	1	0	3	17	0	20	0	97	0	97	118
6:30	0	0	0	0	0	0	0	0	1	1	0	1	18	0	19	0	125	0	125	145
6:45	0	0	0	0	0	0	1	0	0	1	0	0	20	0	20	0	184	0	184	205
7:00	0	0	0	0	0	0	0	0	1	1	0	1	36	0	37	0	202	0	202	240
7:15	0	0	0	0	0	0	0	0	3	3	0	1	63	0	64	0	215	0	215	282
7:30	0	0	0	0	0	0	1	0	1	2	0	3	76	0	79	0	225	0	225	306
7:45	0	0	0	0	0	0	1	0	3	4	0	0	68	0	68	0	247	0	247	319
8:00	0	0	0	0	0	0	0	0	2	2	0	1	69	0	70	0	236	0	236	308
8:15	0	0	0	0	0	0	0	0	0	0	0	0	77	0	77	0	232	0	232	309
8:30	0	0	0	0	0	0	0	0	2	2	0	2	71	0	73	0	232	0	232	307
8:45	0	0	0	0	0	0	0	0	1	1	0	2	80	0	82	0	217	0	217	300
9:00	0	0	0	0	0	0	0	0	1	1	0	2	74	0	76	0	191	1	192	269
9:15	0	0	0	0	0	0	1	0	0	1	0	2	51	0	53	0	151	1	152	206
9:30	0	0	0	0	0	0	0	0	0	0	0	0	58	0	58	0	167	0	167	225
9:45	0	0	0	0	0	0	0	0	0	0	0	0	72	0	72	0	110	0	110	182
10:00	0	0	0	0	0	0	1	0	3	4	0	1	63	0	64	0	118	0	118	186
10:15	0	0	0	0	0	0	0	0	0	0	0	0	53	0	53	0	82	0	82	135
10:30	0	0	0	0	0	0	0	0	2	2	0	0	41	0	41	0	75	0	75	118
10:45	0	0	0	0	0	0	0	0	0	0	0	0	68	0	68	0	74	0	74	142
11:00	0	0	0	0	0	0	0	0	0	0	0	0	53	0	53	0	70	0	70	123
11:15	0	0	0	0	0	0	0	0	2	2	0	1	65	0	66	0	77	0	77	145
11:30	0	0	0	0	0	0	0	0	1	1	0	1	47	0	48	0	76	0	76	125

Station ID: S2018130064

County: Howard

Comments:

Date: Tuesday 05/08/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P				
											Start	End	Volume	LOS	V/C
						07:45	Howar	1243	A	0.60	17:15	Howar	1407	A	0.61

11:45	0	0	0	0	0	0	0	0	2	2	0	0	67	0	67	0	0	73	0	73	142
12:00	0	0	0	0	0	0	0	0	1	1	0	0	67	0	67	0	0	64	2	66	134
12:15	0	0	0	0	0	0	1	0	0	1	0	1	54	0	55	0	0	71	0	71	127
12:30	0	0	0	0	0	0	0	0	0	0	0	1	68	0	69	0	0	61	0	61	130
12:45	0	0	0	0	0	0	0	0	1	1	0	0	84	0	84	0	0	79	0	79	164
13:00	0	0	0	0	0	0	0	0	0	0	0	0	91	0	91	0	0	80	1	81	172
13:15	0	0	0	0	0	0	0	0	1	1	0	0	93	0	93	0	0	60	1	61	155
13:30	0	0	0	0	0	0	0	0	0	0	0	1	85	0	86	0	0	52	1	53	139
13:45	0	0	0	0	0	0	0	0	2	2	0	0	71	0	71	0	0	69	2	71	144
14:00	0	0	0	0	0	0	0	0	1	1	0	0	96	0	96	0	0	74	0	74	171
14:15	0	0	0	0	0	0	0	0	1	1	0	1	92	0	93	0	0	99	0	99	193
14:30	0	0	0	0	0	0	0	0	3	3	0	3	131	0	134	0	0	74	1	75	212
14:45	0	0	0	0	0	0	0	0	0	0	0	1	124	0	125	0	0	72	0	72	197
15:00	0	0	0	0	0	0	0	0	0	0	0	1	118	0	119	0	0	82	0	82	201
15:15	0	0	0	0	0	0	0	0	1	1	0	1	148	0	149	0	0	83	1	84	234
15:30	0	0	0	0	0	0	0	0	0	0	0	0	170	0	170	0	0	79	0	79	249
15:45	0	0	0	0	0	0	0	0	2	2	0	1	218	0	219	0	0	82	0	82	303
16:00	0	0	0	0	0	0	0	0	0	0	0	0	246	0	246	0	0	99	0	99	345
16:15	0	0	0	0	0	0	0	0	2	2	0	0	219	0	219	0	0	123	1	124	345
16:30	0	0	0	0	0	0	0	0	1	1	0	1	198	0	199	0	0	97	0	97	297
16:45	0	0	0	0	0	0	2	0	1	3	0	1	207	0	208	0	0	90	1	91	302
17:00	0	0	0	0	0	0	0	0	0	0	0	0	245	0	245	0	0	78	1	79	324
17:15	0	0	0	0	0	0	0	0	1	1	0	3	235	0	238	0	0	110	0	110	349
17:30	0	0	0	0	0	0	0	0	1	1	0	0	233	0	233	0	0	117	0	117	351
17:45	0	0	0	0	0	0	0	0	0	0	0	0	258	0	258	0	0	94	0	94	352
18:00	0	0	0	0	0	0	0	0	1	1	0	1	240	0	241	0	0	113	0	113	355

Station ID: S2018130064

County: Howard

Comments:

Date: Tuesday 05/08/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM					PM PERIOD 12:00PM-19:00P				
	Start	End	Volume	LOS	V/C	Start	End	Volume	LOS	V/C
	07:45	Howar	1243	A	0.60	17:15	Howar	1407	A	0.61

18:15	0	0	0	0	0	0	0	0	0	0	0	4	240	0	244	0	0	89	0	89	333
18:30	0	0	0	0	0	0	0	0	2	2	0	2	228	0	230	0	0	105	0	105	337
18:45	0	0	0	0	0	0	0	0	1	1	0	0	158	0	158	0	0	110	0	110	269
19:00	0	0	0	0	0	0	0	0	2	2	0	5	163	0	168	0	0	82	0	82	252
19:15	0	0	0	0	0	0	0	0	1	1	0	1	148	0	149	0	0	81	0	81	231
19:30	0	0	0	0	0	0	0	0	2	2	0	1	127	0	128	0	0	76	0	76	206
19:45	0	0	0	0	0	0	0	0	0	0	0	2	118	0	120	0	0	73	0	73	193
20:00	0	0	0	0	0	0	0	0	0	0	0	1	106	0	107	0	0	73	0	73	180
20:15	0	0	0	0	0	0	0	0	1	1	0	0	132	0	132	0	0	74	0	74	207
20:30	0	0	0	0	0	0	0	0	0	0	0	0	89	0	89	0	0	49	0	49	138
20:45	0	0	0	0	0	0	0	0	0	0	0	0	78	0	78	0	0	38	0	38	116
21:00	0	0	0	0	0	0	0	0	0	0	0	0	83	0	83	0	0	36	0	36	119
21:15	0	0	0	0	0	0	0	0	0	0	0	1	87	0	88	0	0	27	0	27	115
21:30	0	0	0	0	0	0	0	0	2	2	0	0	62	0	62	0	0	28	0	28	92
21:45	0	0	0	0	0	0	0	0	0	0	0	1	56	0	57	0	0	36	0	36	93
22:00	0	0	0	0	0	0	0	0	0	0	0	0	47	0	47	0	0	17	0	17	64
22:15	0	0	0	0	0	0	0	0	1	1	0	0	43	0	43	0	0	12	0	12	56
22:30	0	0	0	0	0	0	0	0	0	0	0	0	40	0	40	0	0	8	0	8	48
22:45	0	0	0	0	0	0	0	0	0	0	0	2	27	0	29	0	0	14	0	14	43
23:00	0	0	0	0	0	0	0	0	1	1	0	1	26	0	27	0	0	7	0	7	35
23:15	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17	0	0	9	1	10	27
23:30	0	0	0	0	0	0	0	0	0	0	0	1	28	0	29	0	0	10	0	10	39
23:45	0	0	0	0	0	0	0	0	2	2	0	1	16	0	17	0	0	2	0	2	21
0:00	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	7	0	7	12

Station ID: S2018130064

County: Howard

Comments:

Date: Wednesday 05/09/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:45	Howar	1243	A	0.60		17:15	Howar	1407	A	0.61

TOTAL:	0	0	0	0	0	0	8	0	62	70	0	65	7311	0	7376	0	0	6866	16	6882	14328
AM Peak:	0	0	0	0	0	0	1	0	7	8	0	3	285	0	288	0	0	947	0	947	1243
PM Peak:	0	0	0	0	0	0	0	0	3	3	0	4	966	0	970	0	0	434	0	434	1407

Station ID: S2018130064

County: Howard

Comments:

Date: Wednesday 05/09/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:45	Howar	1243	A	0.60		17:15	Howar	1407	A	0.61

NO ENTRANCE

OLD ST. JOHNS LA

MD 99

MD 99

North Leg

South Leg

East Leg

West Leg

Hour Ending	NO ENTRANCE North Leg			OLD ST. JOHNS LA South Leg			MD 99 East Leg			MD 99 West Leg		
	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles	School Children	Pedestrians	Bicycles
0:15	0	0	0	0	0	0	0	0	0	0	0	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0
0:45	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0
3:30	0	0	0	0	0	0	0	0	0	0	0	0
3:45	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0
4:15	0	0	0	0	0	0	0	0	0	0	0	0
4:30	0	0	0	0	0	0	0	0	0	0	0	0
4:45	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0
5:15	0	0	0	0	0	0	0	0	0	0	0	0
5:30	0	0	0	0	0	0	0	0	0	0	0	0
5:45	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0

Station ID: S2018130064

County: Howard

Comments:

Date: Wednesday 05/09/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:45	Howar	1243	A	0.60		17:15	Howar	1407	A	0.61

7:15	0	0	0	0	0	0	0	0	0	0	0	0	1
7:30	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45	0	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	0
8:15	0	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	0
8:45	0	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	0
9:15	0	0	0	0	1	0	0	0	0	0	0	0	0
9:30	0	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	0
10:00	0	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	0
10:30	0	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	0
11:00	0	0	0	0	0	0	0	0	1	0	0	0	0
11:15	0	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	1
11:45	0	0	0	0	1	0	0	0	1	0	0	0	0
12:00	0	0	0	0	0	0	0	0	1	0	0	0	1
12:15	0	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	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	1
13:00	0	0	0	0	0	0	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	1
13:30	0	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	0
14:00	0	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	0
14:30	0	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	0
15:00	0	0	0	0	0	0	0	0	1	0	0	0	0

Station ID: S2018130064

County: Howard

Comments:

Date: Wednesday 05/09/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:45	Howar	1243	A	0.60		17:15	Howar	1407	A	0.61

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	1
16:30	0	0	0	0	0	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	1	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	1	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	1	0	0	1
18:15	0	0	0	0	0	0	0	0	0	0	0	1
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	1
19:00	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	1
20:15	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0

Station ID: S2018130064

County: Howard

Comments:

Date: Wednesday 05/09/2018

Town: none

Location: MD 99 at OLD ST. JOHNS LA

Weather: Sunny

Interval (dd): 15 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:45	Howar	1243	A	0.60		17:15	Howar	1407	A	0.61

23:15	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0
0:00	0	0	0	0	0	0	0	0	0	0	0	0

Total:	0	0	0	0	2	0	0	0	8	0	0	14
AM Pe	0	0	0	0	0	0	0	0	0	0	0	0
PM Pe	0	0	0	0	0	0	0	0	2	0	0	2

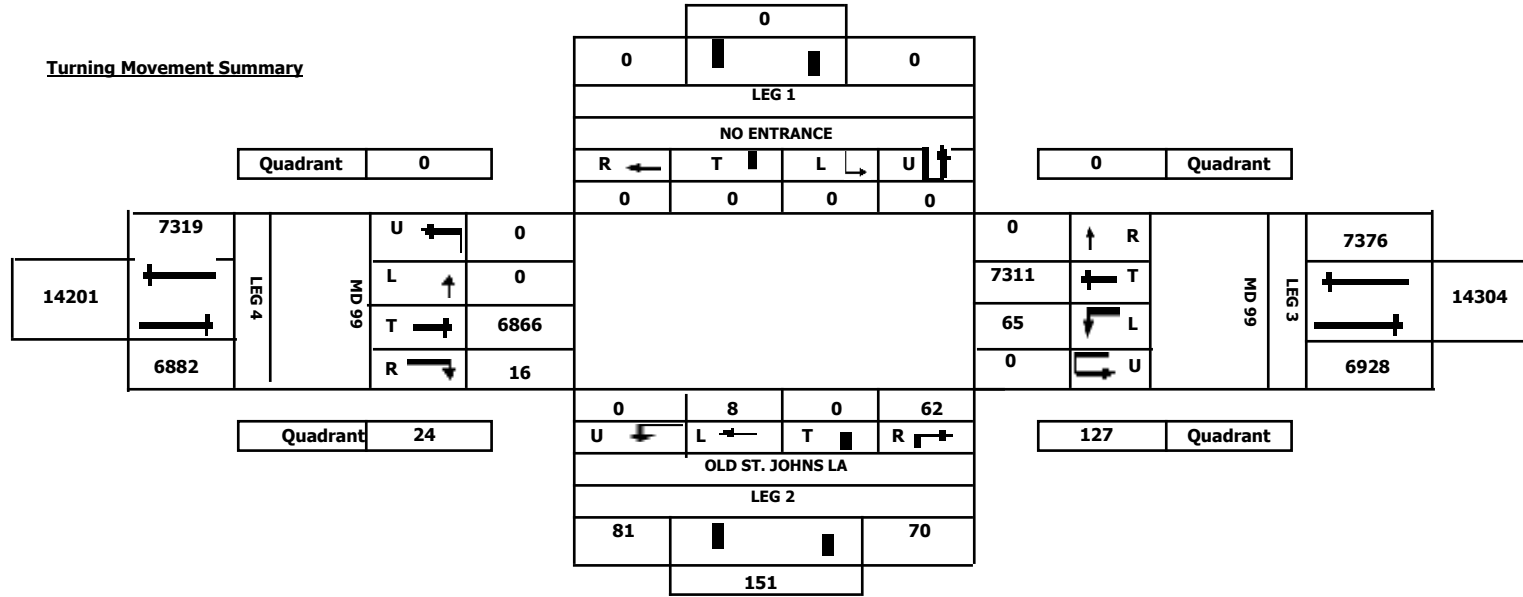
Station ID: S2018130064
Date: Wednesday 05/09/2018
Location: MD 99 at OLD ST. JOHNS LA
Interval (dd): 15 min

County: Howard
Town: none
Weather: Sunny

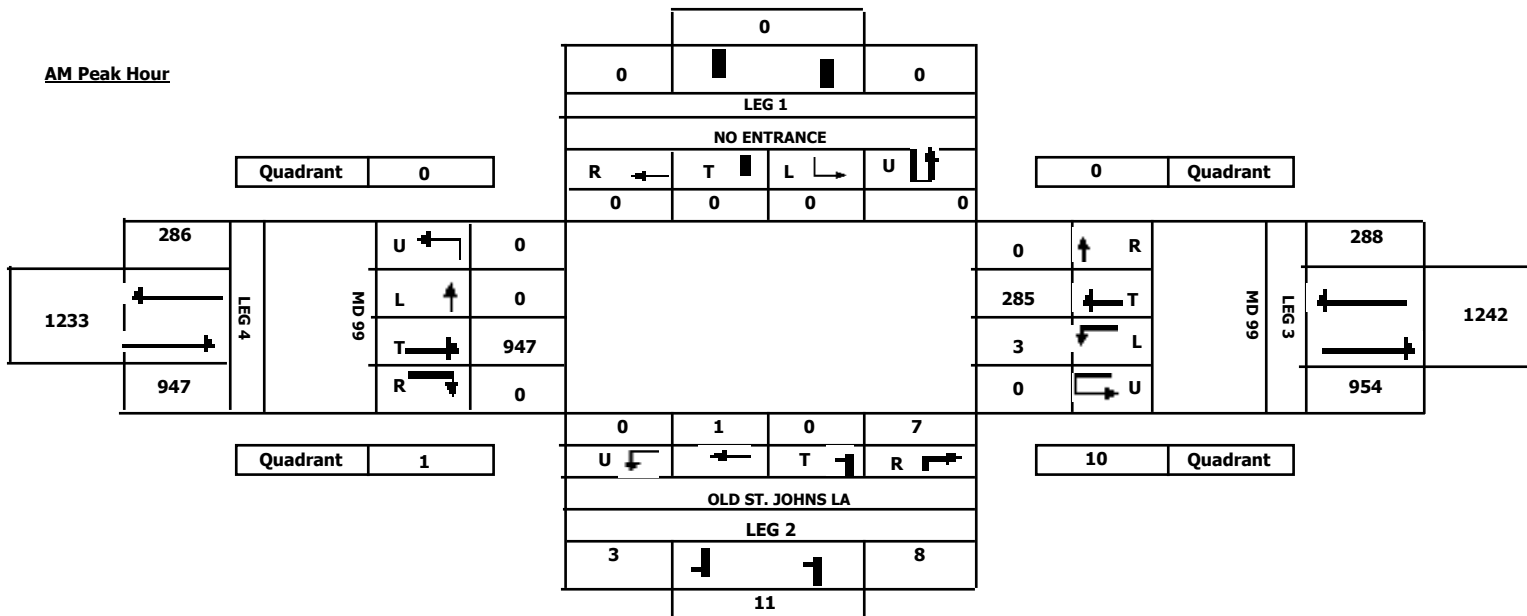
Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
		07:45	Howar	1243	A	0.60		17:15	Howar	1407	A	0.61

Turning Movement Summary



AM Peak Hour



Station ID: S2018130064
Date: Wednesday 05/09/2018
Location: MD 99 at OLD ST. JOHNS LA
Interval (dd): 15 min

County: Howard
Town: none
Weather: Sunny

Comments:

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Start	End	Volume	LOS	V/C	PM PERIOD 12:00PM-19:00P	Start	End	Volume	LOS	V/C
				07:45	Howar	1243		A	0.60		17:15	Howar

PM Peak Hour

