

Appendix A

Intersection Traffic Counts

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

Station ID: S2001150191
Date: Wednesday 05/30/2012
Location: US 29 at BURNT MILLS AVE

County: Montgomery
Town: none
Weather: Warm
Comments: LOS AM:E PM:A

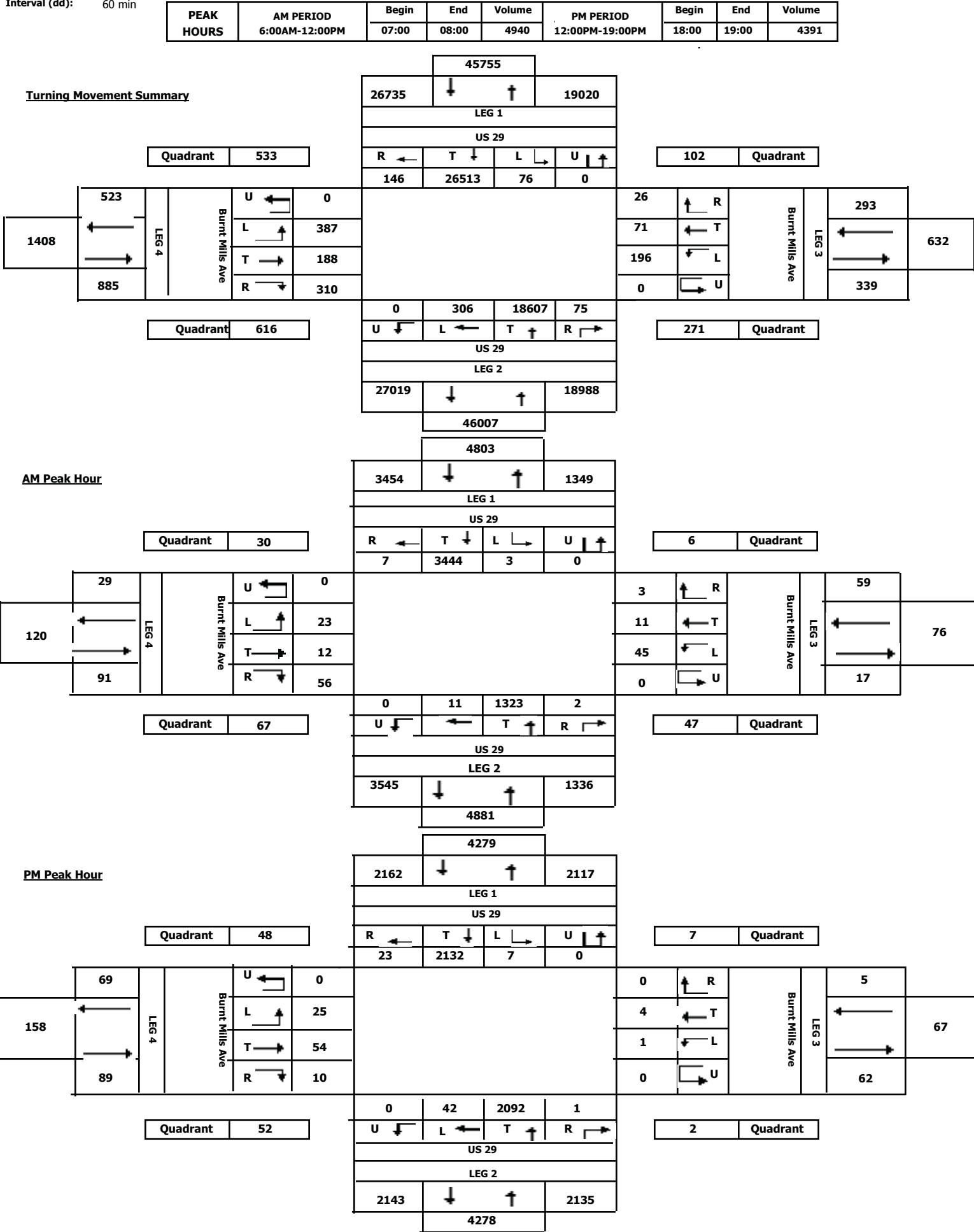
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	4940		18:00	19:00	4391

Hour	US 29 From North				US 29 From South				Burnt Mills Ave From East				Burnt Mills Ave From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	2	2618	1	2621	4	718	2	724	6	4	3	13	8	10	23	41	3399
7:00	3	3444	7	3454	11	1323	2	1336	45	11	3	59	23	12	56	91	4940
8:00	2	2730	4	2736	31	1379	7	1417	112	12	6	130	43	14	62	119	4402
9:00	4	2793	7	2804	28	1136	1	1165	12	19	1	32	75	18	34	127	4128
10:00	5	2349	5	2359	19	1222	7	1248	3	3	1	7	26	16	20	62	3676
11:00	4	1581	10	1595	13	1337	5	1355	2	4	4	10	15	8	7	30	2990
12:00	12	1301	9	1322	29	1300	10	1339	4	2	2	8	32	6	19	57	2726
13:00	7	1124	13	1144	16	1318	6	1340	6	5	1	12	12	4	13	29	2525
14:00	6	1275	12	1293	31	1285	2	1318	1	0	1	2	22	11	14	47	2660
15:00	6	1625	15	1646	22	1676	5	1703	3	2	1	6	34	12	17	63	3418
16:00	10	1574	14	1598	35	2273	2	2310	0	2	1	3	46	14	19	79	3990
17:00	8	1967	26	2001	25	1548	25	1598	1	3	2	6	26	9	16	51	3656
18:00	7	2132	23	2162	42	2092	1	2135	1	4	0	5	25	54	10	89	4391
TOTAL	76	26513	146	26735	306	18607	75	18988	196	71	26	293	387	188	310	885	46901
AM Peak	3	3444	7	3454	11	1323	2	1336	45	11	3	59	23	12	56	91	4940
PM Peak	7	2132	23	2162	42	2092	1	2135	1	4	0	5	25	54	10	89	4391

Hour	US 29 North Leg			US 29 South Leg			Burnt Mills Ave East Leg			Burnt Mills Ave West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	1	0	0	0	0	0	0	0	0	0	0
7:00	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
9:00	0	3	1	0	1	4	0	3	1	0	3	0
10:00	0	6	0	0	0	0	0	5	0	0	0	0
11:00	0	2	2	0	0	0	0	2	0	0	0	0
12:00	0	3	0	0	0	3	0	0	0	0	0	0
13:00	0	0	1	0	0	3	0	1	0	0	0	0
14:00	0	1	0	0	0	2	0	0	0	0	0	0
15:00	0	3	1	0	0	1	0	1	0	0	1	0
16:00	0	6	1	0	0	0	0	2	0	0	2	0
17:00	0	10	3	0	0	0	0	4	0	0	0	0
18:00	0	4	1	0	0	1	0	1	0	0	0	0
Total	0	40	10	0	1	14	0	19	1	0	6	0
AM Peak	0	1	0	0	0	0	0	0	0	0	0	0
PM Peak	0	4	1	0	0	1	0	1	0	0	0	0

Interval (dd): 60 min



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

Station ID: S2014150387
Date: Tuesday 09/16/2014
Location: US 29 at ENT TO BURNT MILLS SHOPPING CEN

County: Montgomery
Town: none
Weather: Clear

Comments: LOS AM:E(0.94) PM:F(1.05)

Interval (dd): 60 min

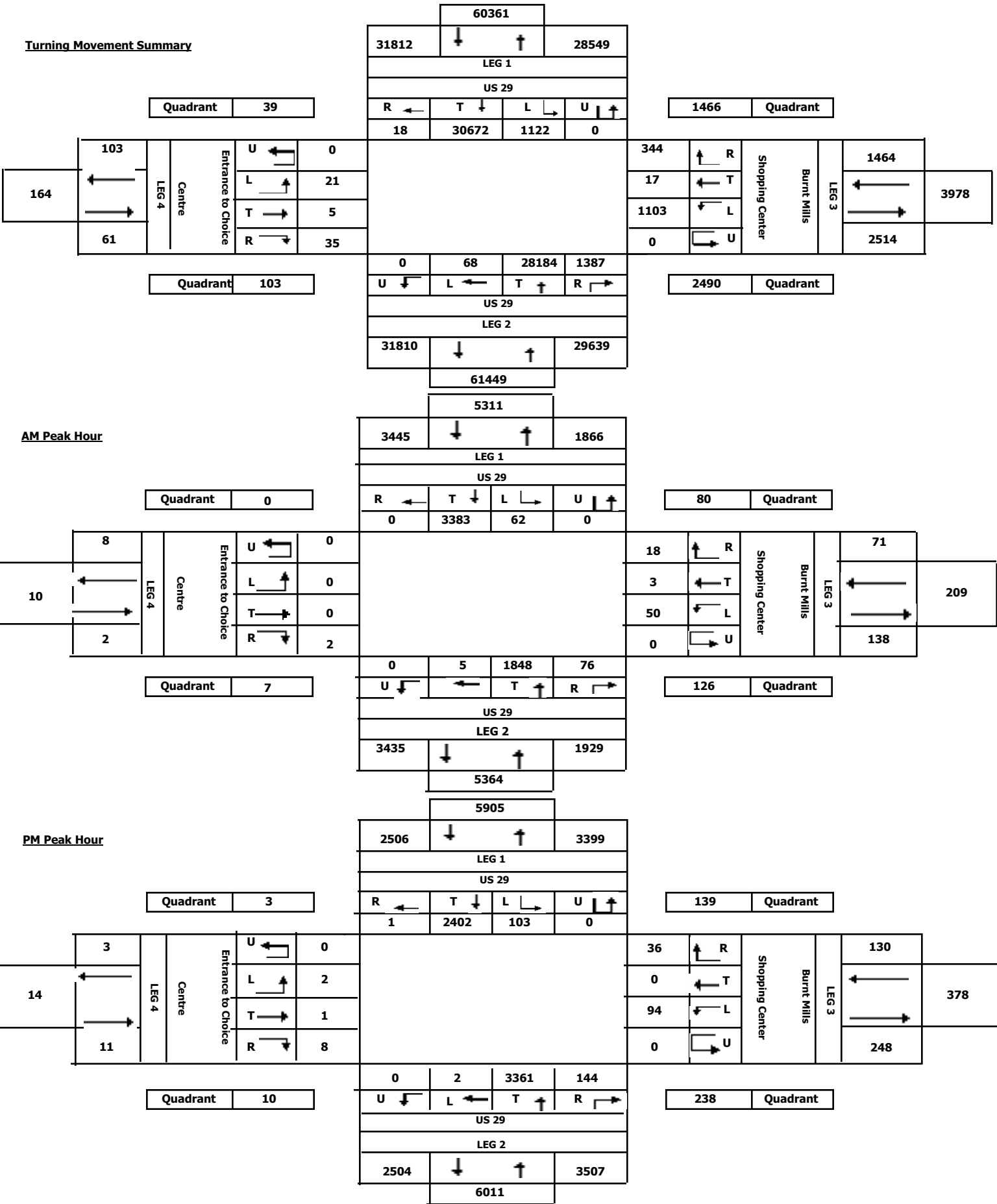
PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	5447		17:00	18:00	6154

Hour	US 29 From North				US 29 From South				Burnt Mills Shopping Center From East				Entrance to Choice Centre From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	54	3304	1	3359	1	926	30	957	39	0	7	46	4	0	0	4	4366
7:00	40	3528	1	3569	15	1673	52	1740	39	0	18	57	0	0	1	1	5367
8:00	62	3383	0	3445	5	1848	76	1929	50	3	18	71	0	0	2	2	5447
9:00	90	3094	8	3192	11	1710	100	1821	62	2	30	94	2	0	1	3	5110
10:00	93	1983	1	2077	7	1609	93	1709	93	0	16	109	1	0	1	2	3897
11:00	93	1682	1	1776	3	1416	99	1518	116	6	23	145	0	0	1	1	3440
12:00	105	1684	0	1789	5	1791	126	1922	114	1	20	135	0	0	4	4	3850
13:00	109	1926	2	2037	7	2062	117	2186	89	3	20	112	0	0	2	2	4337
14:00	85	1720	0	1805	4	2382	134	2520	105	0	34	139	2	0	2	4	4468
15:00	97	1841	3	1941	1	2950	124	3075	91	2	32	125	1	1	4	6	5147
16:00	106	2081	0	2187	7	3192	144	3343	102	0	44	146	6	1	7	14	5690
17:00	103	2402	1	2506	2	3361	144	3507	94	0	36	130	2	1	8	11	6154
18:00	85	2044	0	2129	0	3264	148	3412	109	0	46	155	3	2	2	7	5703
TOTAL	1122	30672	18	31812	68	28184	1387	29639	1103	17	344	1464	21	5	35	61	62976
AM Peak	62	3383	0	3445	5	1848	76	1929	50	3	18	71	0	0	2	2	5447
PM Peak	103	2402	1	2506	2	3361	144	3507	94	0	36	130	2	1	8	11	6154

Hour	US 29 North Leg			US 29 South Leg			Burnt Mills Shopping Center East Leg			Entrance to Choice Centre West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	0	0	0	0	2	0	0	0	0	0	0
7:00	0	1	1	0	2	0	0	2	0	0	0	0
8:00	0	4	0	0	4	0	0	1	0	0	0	0
9:00	0	4	0	0	0	1	0	2	0	0	0	0
10:00	0	2	0	0	1	2	0	0	0	0	0	0
11:00	0	5	1	0	0	0	0	3	0	0	0	0
12:00	0	7	0	0	0	2	0	1	0	0	0	0
13:00	0	2	1	0	4	2	0	2	0	0	0	0
14:00	0	3	0	0	0	11	0	0	0	0	0	0
15:00	0	6	1	0	1	3	0	1	0	0	0	0
16:00	0	1	2	0	2	1	0	0	0	0	0	0
17:00	0	0	1	0	0	2	0	2	0	0	0	0
18:00	0	3	0	0	2	4	0	0	0	0	0	0
Total	0	38	7	0	16	30	0	14	0	0	0	0
AM Peak	0	4	0	0	4	0	0	1	0	0	0	0
PM Peak	0	0	1	0	0	2	0	2	0	0	0	0

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	5447		17:00	18:00	6154



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

Station ID: S2002150116
Date: Thursday 10/29/2015
Location: US 29 at DALE DR

County: Montgomery
Town: none
Weather: Sunny
Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4489		17:00	18:00	4709

Hour	US 29 From North				US 29 From South				Dale Dr From East				Dale Dr From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	77	1755	259	2091	1	409	6	416	4	111	68	183	23	13	1	37	2727
7:00	282	2365	242	2889	0	817	9	826	19	197	243	459	107	77	11	195	4369
8:00	259	2408	249	2916	2	918	17	937	11	155	225	391	144	86	15	245	4489
9:00	221	2112	172	2505	3	642	10	655	20	128	185	333	115	79	14	208	3701
10:00	182	1601	124	1907	8	754	8	770	15	95	141	251	67	84	18	169	3097
11:00	127	1203	98	1428	8	901	9	918	18	78	142	238	80	85	11	176	2760
12:00	141	1100	104	1345	11	1049	16	1076	9	82	155	246	91	75	23	189	2856
13:00	107	1008	86	1201	5	925	24	954	8	82	167	257	110	79	10	199	2611
14:00	137	1036	97	1270	5	1380	14	1399	12	84	244	340	116	98	13	227	3236
15:00	172	1018	115	1305	3	1679	8	1690	9	120	286	415	149	127	10	286	3696
16:00	124	1003	94	1221	1	2303	23	2327	15	119	362	496	202	134	7	343	4387
17:00	125	1029	78	1232	10	2337	23	2370	15	160	529	704	228	169	6	403	4709
18:00	144	1032	87	1263	9	2202	18	2229	13	146	435	594	195	181	7	383	4469
TOTAL	2098	18670	1805	22573	66	16316	185	16567	168	1557	3182	4907	1627	1287	146	3060	47107
AM Peak	259	2408	249	2916	2	918	17	937	11	155	225	391	144	86	15	245	4489
PM Peak	125	1029	78	1232	10	2337	23	2370	15	160	529	704	228	169	6	403	4709

Hour	US 29 North Leg			US 29 South Leg			Dale Dr East Leg			Dale Dr West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	0	0	0	2	0	0	4	0	0	3	0
7:00	0	0	0	0	1	0	0	0	0	0	2	0
8:00	0	3	0	1	4	0	0	5	0	0	0	0
9:00	0	2	0	0	4	0	0	6	0	0	6	0
10:00	0	1	0	0	5	0	1	10	0	0	1	0
11:00	0	4	0	0	3	0	0	12	0	0	3	0
12:00	0	2	1	0	2	0	1	5	0	0	4	0
13:00	0	1	0	0	0	0	0	5	0	0	6	0
14:00	0	1	0	0	2	0	1	13	0	0	1	0
15:00	0	4	0	2	4	0	3	10	0	0	4	0
16:00	0	2	0	3	7	0	3	6	0	0	4	0
17:00	0	3	0	1	2	0	0	17	0	1	0	0
18:00	0	1	0	0	3	0	0	17	0	0	8	0
Total	0	24	1	7	39	0	9	110	0	1	42	0
AM Peak	0	3	0	1	4	0	0	5	0	0	0	0
PM Peak	0	3	0	1	2	0	0	17	0	1	0	0

Station ID: S2002150116
Date: Thursday 10/29/2015
Location: US 29 at DALE DR

County: Montgomery
Town: none
Weather: Sunny

Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4489		17:00	18:00	4709

Turning Movement Summary

				43698														
				22573	↓	↑		21125										
				LEG 1														
				US 29														
Quadrant		3432		R ←	T ↓	L ↘	U ↗	5280	Quadrant									
				1805	18670	2098	0											
6488	3428	LEG 4	Dale Dr	U ←					3182	↑ R	LEG 3	4907	8477					
	←			L ↗					1557	← T		↖						
	→			T →					168	↘ L		↗						
	3060			R ↘					0	↗ U		↘						
Quadrant		212		0	66	16316	185					353		Quadrant				
				U ↓	L ←	T ↑	R ↗											
				US 29														
				LEG 2														
				18984	↓	↑		16567										
				35551														

AM Peak Hour

				4203														
				2916	↓	↑		1287										
				LEG 1														
				US 29														
Quadrant		393		R ←	T ↓	L ↘	U ↗	484	Quadrant									
				249	2408	259	0											
651	406	LEG 4	Dale Dr	U ←					225	↑ R	LEG 3	391	753					
				L ↗					155	← T								
				T →					11	↘ L								
	245			R ↙					0	↗ U		362						
Quadrant		17		0	2	918	17					28		Quadrant				
				U ↓	←	T ↑	R ↘											
				US 29														
				LEG 2														
				2434	↓	↑		937										
				3371														

PM Peak Hour

				4326													
				1232	↓	↑		3094									
				LEG 1													
				US 29													
Quadrant		306		R ←	T ↓	L ↘	U ↗	654	Quadrant								
				78	1029	125	0										
651	248	LEG 4	Dale Dr	U ←					529	↑ R	LEG 3	704	1021				
				L ↗										160	← T		
				T →										15	↘ L		
	403			R ↙										0	↗ U	317	
Quadrant		16		0	10	2337	23					38		Quadrant			
				U ↓	L ←	T ↑	R ↘										
				US 29													
				LEG 2													
				1050	↓	↑		2370									
				3420													

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

Station ID: S1998150141
Date: Thursday 09/18/2014
Location: US 29 at FAIRLAND RD

County: Montgomery
Town: none
Weather: Clear
Comments: LOS AM:B(0.71) PM:C(0.79)

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	6118		17:00	18:00	6246

Hour	US 29 From North				US 29 From South				Fairland Road From East				Fairland Road From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	0	3546	1	3547	29	930	9	968	132	124	113	369	224	73	77	374	5258
7:00	0	3459	0	3459	34	1553	22	1609	112	187	170	469	312	201	68	581	6118
8:00	0	3262	3	3265	35	1556	31	1622	119	152	124	395	295	200	79	574	5856
9:00	0	2307	0	2307	57	1232	24	1313	108	98	106	312	304	70	66	440	4372
10:00	0	1920	2	1922	66	1090	19	1175	70	54	63	187	216	77	67	360	3644
11:00	0	1571	1	1572	57	1266	39	1362	53	63	82	198	193	80	56	329	3461
12:00	0	1336	3	1339	64	1290	29	1383	41	63	85	189	179	141	60	380	3291
13:00	2	1167	3	1172	79	1432	37	1548	51	61	60	172	157	112	54	323	3215
14:00	0	1345	0	1345	70	1717	32	1819	65	87	81	233	230	133	42	405	3802
15:00	0	1409	3	1412	64	2479	39	2582	59	88	112	259	297	171	50	518	4771
16:00	0	1642	2	1644	84	2905	72	3061	56	103	108	267	411	178	61	650	5622
17:00	0	2036	0	2036	99	3018	79	3196	67	146	111	324	361	264	65	690	6246
18:00	0	1767	2	1769	111	2536	91	2738	69	130	90	289	335	267	74	676	5472
TOTAL	2	26767	20	26789	849	23004	523	24376	1002	1356	1305	3663	3514	1967	819	6300	61128
AM Peak	0	3459	0	3459	34	1553	22	1609	112	187	170	469	312	201	68	581	6118
PM Peak	0	2036	0	2036	99	3018	79	3196	67	146	111	324	361	264	65	690	6246

Hour	US 29 North Leg			US 29 South Leg			Fairland Road East Leg			Fairland Road West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	0	0	0	0	0	0	3	0	0	1	0
7:00	0	2	0	0	0	0	0	1	0	0	1	0
8:00	0	6	0	0	0	2	0	4	1	0	0	0
9:00	0	4	2	0	0	1	0	1	0	0	2	0
10:00	0	1	1	0	0	1	0	0	0	0	0	0
11:00	0	2	0	0	0	3	0	0	0	0	0	0
12:00	0	7	0	0	13	5	0	4	0	0	0	1
13:00	0	0	1	0	4	4	0	1	0	0	0	0
14:00	0	3	0	0	7	2	0	1	0	0	0	0
15:00	0	1	0	0	5	1	0	3	0	0	0	0
16:00	0	5	0	0	1	1	0	0	0	0	0	0
17:00	0	4	0	0	7	0	0	1	0	0	1	0
18:00	0	5	0	0	7	1	0	0	0	0	0	0
Total	0	40	4	0	44	21	0	19	1	0	5	1
AM Peak	0	2	0	0	0	0	0	1	0	0	1	0
PM Peak	0	4	0	0	7	0	0	1	0	0	1	0

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

Station ID: S2000150278
Date: Tuesday 09/01/2015
Location: US 29 at Fenton St

County: Montgomery
Town: none
Weather: Sunny

Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	3330		17:00	18:00	2737

Hour	US 29 From North				US 29 From South				FENTON ST From East				FENTON ST From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
0:00	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
2:00	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
4:00	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
6:00	53	1144	16	1213	6	345	22	373	35	38	33	106	14	23	13	50	1742
7:00	113	1679	27	1819	3	629	55	687	37	88	55	180	12	42	9	63	2749
8:00	139	2009	57	2205	12	682	73	767	56	133	68	257	30	58	13	101	3330
9:00	164	1449	55	1668	38	647	85	770	76	174	78	328	30	76	14	120	2886
10:00	147	864	53	1064	29	556	68	653	66	91	88	245	37	61	27	125	2087
11:00	104	497	33	634	23	583	59	665	66	94	82	242	28	70	20	118	1659
12:00	110	571	41	722	40	646	99	785	85	100	120	305	49	98	34	181	1993
13:00	109	615	46	770	55	775	82	912	75	96	110	281	39	98	38	175	2138
14:00	83	574	39	696	49	959	67	1075	67	91	165	323	39	78	30	147	2241
15:00	70	491	35	596	22	1129	69	1220	62	69	97	228	32	75	28	135	2179
16:00	69	517	28	614	19	1266	62	1347	61	77	77	215	38	90	27	155	2331
17:00	97	576	31	704	12	1504	69	1585	49	98	95	242	68	118	20	206	2737
18:00	95	639	26	760	6	1208	42	1256	39	60	72	171	40	90	20	150	2337
19:00	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
21:00	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
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1353	11625	487	13465	314	10929	852	12095	774	1209	1140	3123	456	977	293	1726	30409
AM Peak	139	2009	57	2205	12	682	73	767	56	133	68	257	30	58	13	101	3330
PM Peak	97	576	31	704	12	1504	69	1585	49	98	95	242	68	118	20	206	2737

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	3330		17:00	18:00	2737

Hour	US 29 North Leg			US 29 South Leg			FENTON ST East Leg			FENTON ST West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
0:00	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
2:00	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
4:00	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
6:00	0	8	0	0	7	1	0	26	0	0	35	0
7:00	0	13	0	0	12	0	0	52	0	0	75	0
8:00	0	39	0	0	82	0	0	81	0	0	91	0
9:00	0	111	0	0	120	2	0	100	0	0	76	0
10:00	0	65	0	0	86	0	0	64	0	0	125	0
11:00	0	58	0	0	121	0	0	61	0	0	63	0
12:00	0	110	1	0	194	0	0	99	0	0	115	0
13:00	0	106	0	0	161	1	0	88	0	0	113	0
14:00	0	76	1	0	146	1	0	58	0	0	53	0
15:00	0	59	0	0	108	0	0	58	1	0	93	0
16:00	0	64	0	0	115	0	0	64	0	0	66	0
17:00	0	62	0	0	151	0	0	53	0	0	68	1
18:00	0	57	0	0	67	0	0	30	0	0	54	1
19:00	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
21:00	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
23:00	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	828	2	0	1370	5	0	834	1	0	1027	2
AM Peak	0	39	0	0	82	0	0	81	0	0	91	0
PM Peak	0	62	0	0	151	0	0	53	0	0	68	1

Station ID: S2000150278
Date: Tuesday 09/01/2015
Location: US 29 at Fenton St

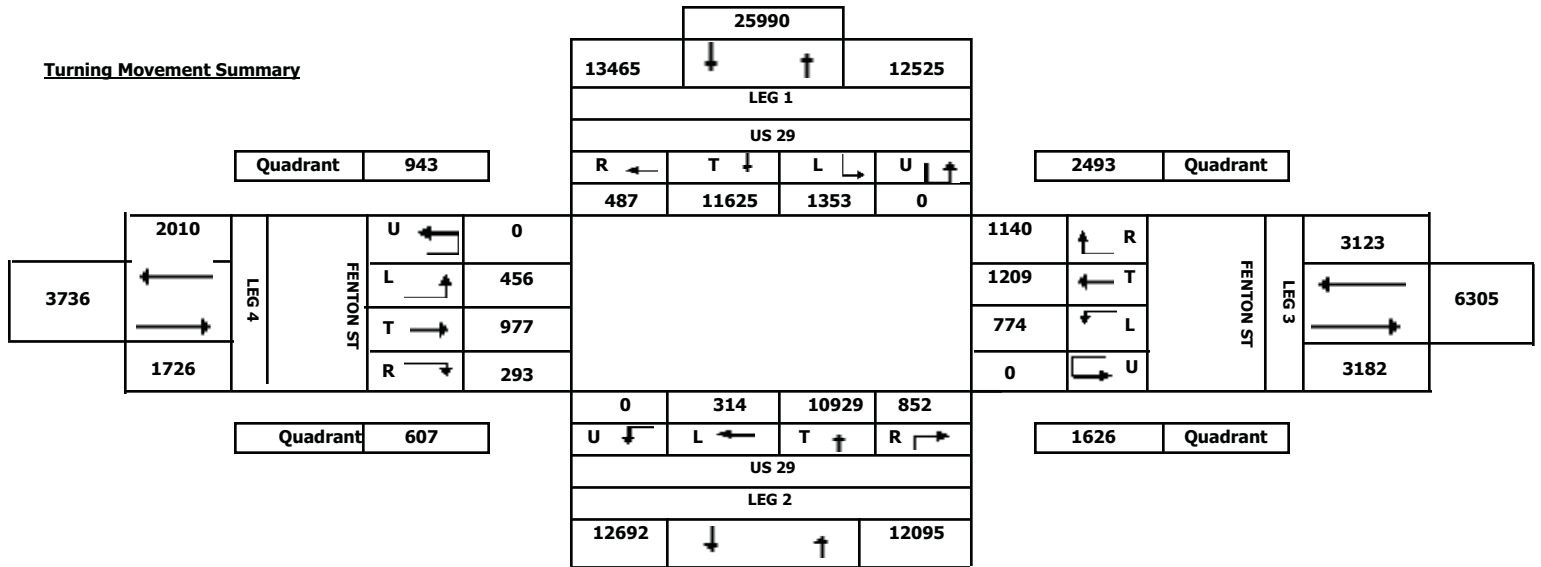
County: Montgomery
Town: none
Weather: Sunny

Comments:

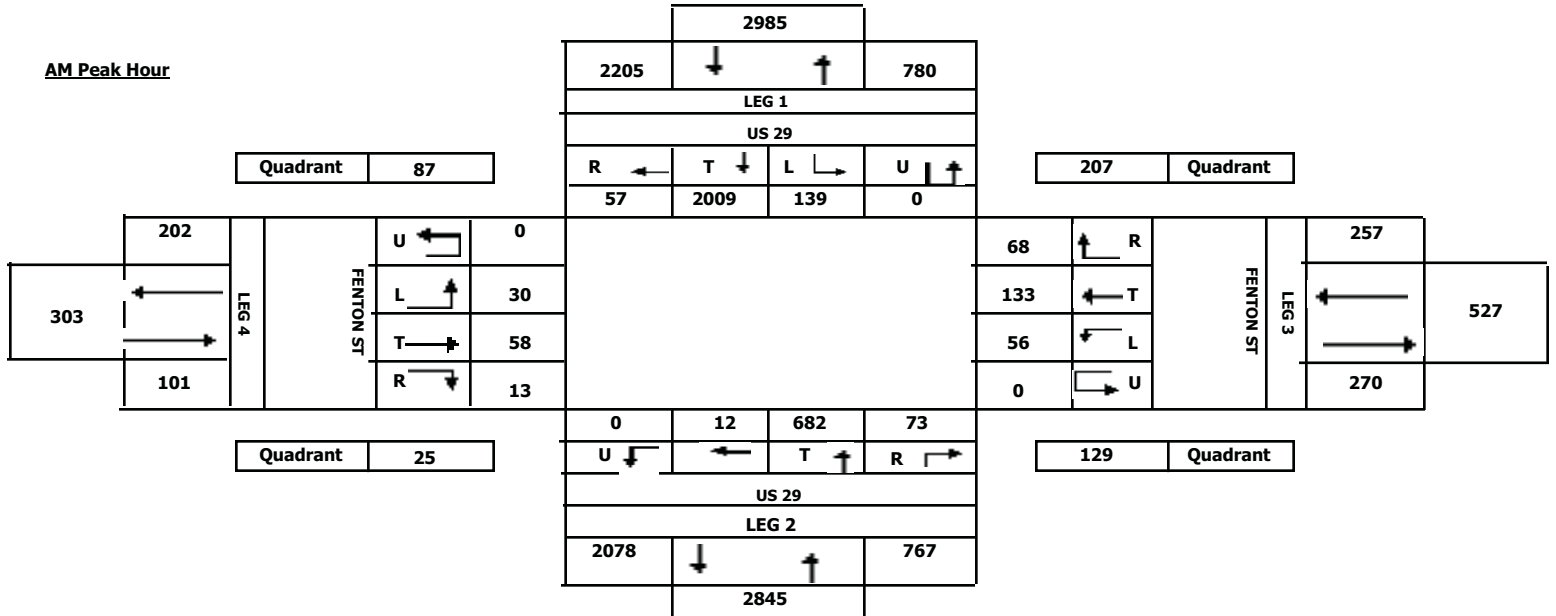
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	3330		17:00	18:00	2737

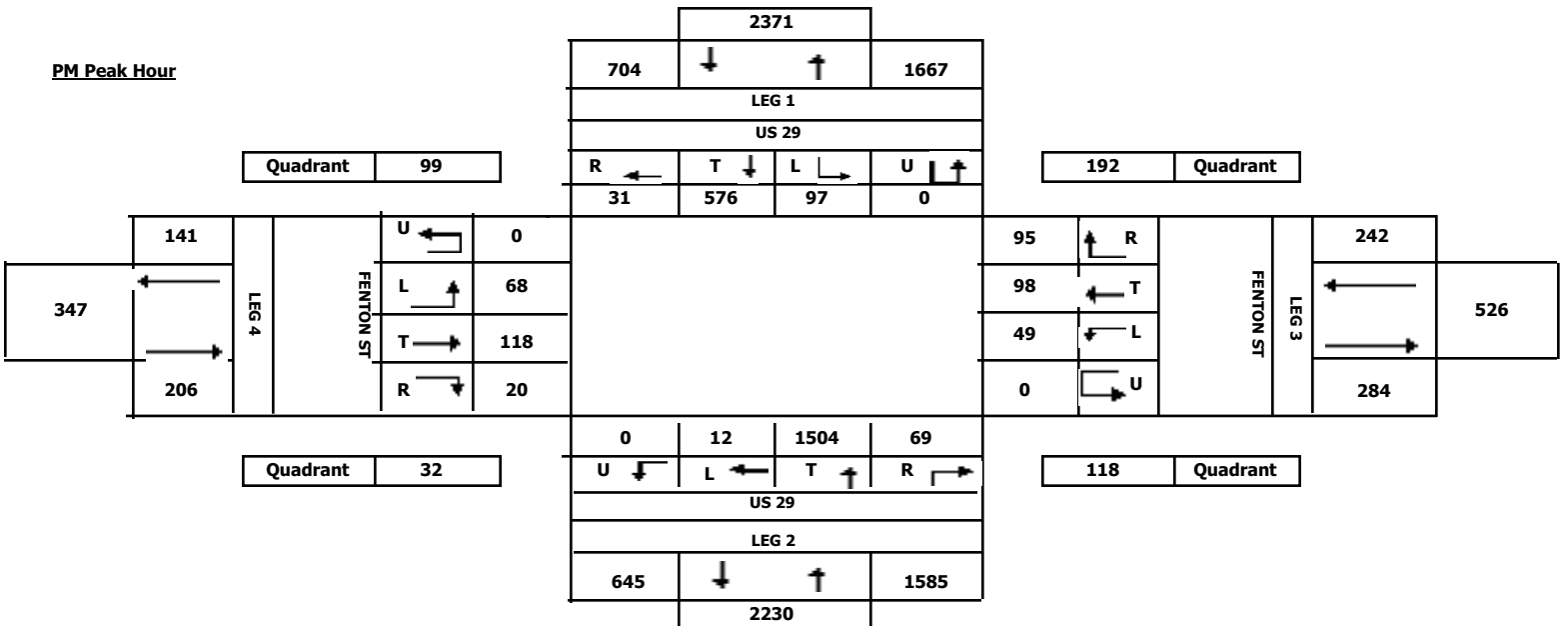
Turning Movement Summary



AM Peak Hour



PM Peak Hour



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

Station ID: S1994150028
Date: Wednesday 05/30/2012
Location: US 29 at FRANKLIN AVE

County: Montgomery
Town: none
Weather: Sunny
Comments: LOS AM:C PM:D

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4187		17:00	18:00	4620

Hour	US 29 From North				US 29 From South				Franklin Ave From East				From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	15	1699	0	1714	0	553	14	567	195	0	50	245	0	0	0	0	2526
7:00	45	2447	0	2492	0	1123	51	1174	376	0	120	496	0	0	0	0	4162
8:00	60	2385	0	2445	0	1183	58	1241	420	0	81	501	0	0	0	0	4187
9:00	55	2250	0	2305	0	963	45	1008	300	0	71	371	0	0	0	0	3684
10:00	80	1809	0	1889	0	969	48	1017	164	0	67	231	0	0	0	0	3137
11:00	71	1438	0	1509	0	1015	78	1093	87	0	113	200	0	0	0	0	2802
12:00	73	1349	0	1422	0	1272	64	1336	123	0	81	204	0	0	0	0	2962
13:00	77	1188	0	1265	0	1294	71	1365	119	0	77	196	0	0	0	0	2826
14:00	78	1226	0	1304	0	1642	79	1721	110	0	91	201	0	0	0	0	3226
15:00	113	1278	0	1391	0	1888	115	2003	129	0	140	269	0	0	0	0	3663
16:00	100	1197	0	1297	0	2426	126	2552	113	0	176	289	0	0	0	0	4138
17:00	166	1418	0	1584	0	2577	150	2727	149	0	160	309	0	0	0	0	4620
18:00	161	1308	0	1469	0	2548	156	2704	167	0	193	360	0	0	0	0	4533
TOTAL	1094	20992	0	22086	0	19453	1055	20508	2452	0	1420	3872	0	0	0	0	46466
AM Peak	60	2385	0	2445	0	1183	58	1241	420	0	81	501	0	0	0	0	4187
PM Peak	166	1418	0	1584	0	2577	150	2727	149	0	160	309	0	0	0	0	4620

Hour	US 29 North Leg			US 29 South Leg			Franklin Ave East Leg			West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	0	1	0	0	1	0	2	0	0	0	0
7:00	0	1	1	0	0	0	0	4	0	0	0	0
8:00	0	3	2	0	0	0	0	0	0	0	0	0
9:00	0	4	2	0	0	0	0	4	0	0	0	0
10:00	0	0	3	0	0	0	0	4	0	0	0	0
11:00	0	0	4	0	0	0	0	1	0	0	0	0
12:00	0	1	3	0	0	1	0	1	0	0	0	0
13:00	0	0	3	0	0	1	0	2	0	0	0	0
14:00	0	2	8	0	0	0	0	0	0	0	0	0
15:00	0	1	9	0	0	0	0	3	0	0	0	0
16:00	0	0	8	0	1	1	0	3	0	0	0	0
17:00	0	0	7	0	0	1	0	2	0	0	0	0
18:00	0	4	13	0	0	1	0	6	0	0	0	0
Total	0	16	64	0	1	6	0	32	0	0	0	0
AM Peak	0	3	2	0	0	0	0	0	0	0	0	0
PM Peak	0	0	7	0	0	1	0	2	0	0	0	0

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

Station ID: S1995150010
Date: Tuesday 09/16/2014
Location: US 29 at Lockwood Dr/Entrance to Choice Cent

County: Montgomery
Town: none
Weather: Clear

Comments: LOS AM:E(0.96) PM:E(1.0)

Interval (dd): 60 min

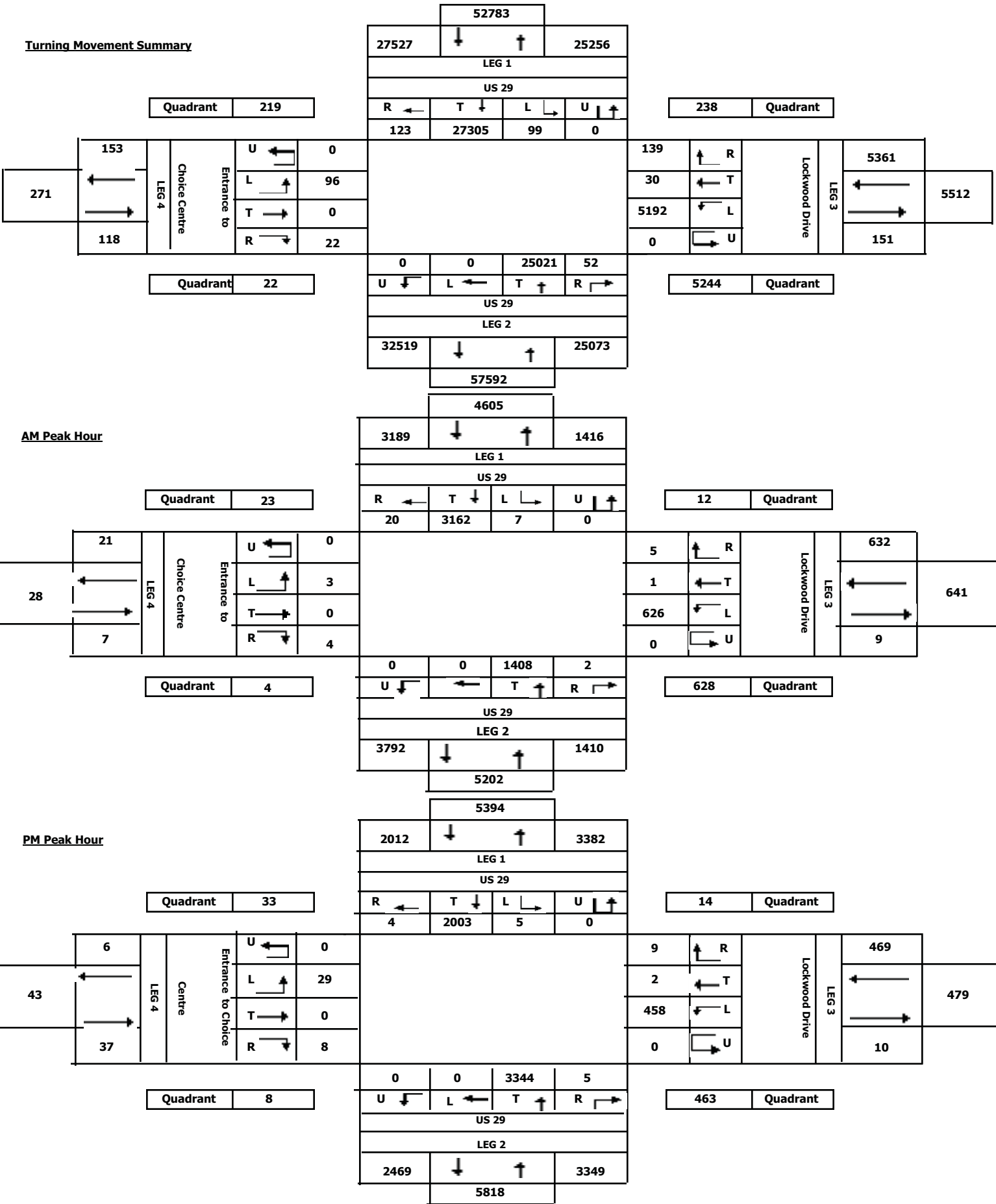
PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	5238		17:00	18:00	5867

Hour	US 29 From North				US 29 From South				Lockwood Drive From East				Entrance to Choice Centre From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	2	2925	1	2928	0	708	2	710	374	2	4	380	0	0	1	1	4019
7:00	7	3162	20	3189	0	1408	2	1410	626	1	5	632	3	0	4	7	5238
8:00	6	2808	25	2839	0	1561	1	1562	640	5	5	650	3	0	0	3	5054
9:00	8	2778	19	2805	0	1372	4	1376	433	1	14	448	4	0	1	5	4634
10:00	11	1845	11	1867	0	1262	4	1266	282	3	10	295	6	0	0	6	3434
11:00	10	1656	8	1674	0	1368	5	1373	306	1	12	319	5	0	1	6	3372
12:00	10	1550	4	1564	0	1608	2	1610	346	1	20	367	5	0	0	5	3546
13:00	12	1653	10	1675	0	1639	2	1641	313	2	13	328	4	0	3	7	3651
14:00	9	1651	7	1667	0	1736	6	1742	379	0	11	390	10	0	0	10	3809
15:00	6	1650	6	1662	0	2750	7	2757	325	1	11	337	2	0	1	3	4759
16:00	7	1785	6	1798	0	2932	9	2941	298	10	19	327	20	0	3	23	5089
17:00	5	2003	4	2012	0	3344	5	3349	458	2	9	469	29	0	8	37	5867
18:00	6	1839	2	1847	0	3333	3	3336	412	1	6	419	5	0	0	5	5607
TOTAL	99	27305	123	27527	0	25021	52	25073	5192	30	139	5361	96	0	22	118	58079
AM Peak	7	3162	20	3189	0	1408	2	1410	626	1	5	632	3	0	4	7	5238
PM Peak	5	2003	4	2012	0	3344	5	3349	458	2	9	469	29	0	8	37	5867

Hour	US 29 North Leg			US 29 South Leg			Lockwood Drive East Leg			Entrance to Choice Centre West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	2	1	0	0	2	0	0	0	0	0	0
7:00	0	2	0	0	1	0	0	2	0	0	1	0
8:00	0	1	1	0	1	0	0	1	0	0	1	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	1	2	0	0	0	0	0	0	0	1	0
11:00	0	1	1	0	0	1	0	0	0	0	1	0
12:00	0	1	0	0	0	1	0	0	0	0	0	0
13:00	0	0	1	0	0	1	0	1	0	0	0	0
14:00	0	3	0	0	0	0	0	0	0	0	1	0
15:00	0	0	1	0	0	1	0	0	0	0	0	0
16:00	0	0	0	0	1	0	0	0	0	0	0	0
17:00	0	0	0	0	3	0	0	0	0	0	2	0
18:00	0	2	0	0	0	0	0	0	0	0	2	0
Total	0	13	7	0	6	6	0	4	0	0	9	0
AM Peak	0	2	0	0	1	0	0	2	0	0	1	0
PM Peak	0	0	0	0	3	0	0	0	0	0	2	0

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	5238		17:00	18:00	5867



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

Station ID: S2000150076
Date: Tuesday 09/15/2015
Location: US 29 at MD 97/MD 384

County: Montgomery
Town: none
Weather: Sunny
Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4301		17:00	18:00	4004

Hour	MD 97 From North				US 29 From South				US 29 From East				MD 384 From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
0:00	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
2:00	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
4:00	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
6:00	0	749	29	778	0	324	52	376	280	964	26	1270	0	199	10	209	2633
7:00	0	1152	28	1180	0	681	100	781	431	1233	31	1695	1	450	25	476	4132
8:00	0	1102	45	1147	0	677	129	806	473	1244	88	1805	0	514	29	543	4301
9:00	0	931	53	984	0	585	99	684	357	915	92	1364	0	410	35	445	3477
10:00	0	757	37	794	0	497	109	606	326	495	63	884	4	324	26	354	2638
11:00	2	611	49	662	1	525	124	650	249	438	47	734	4	401	33	438	2484
12:00	2	726	64	792	0	590	154	744	271	359	35	665	1	435	35	471	2672
13:00	3	674	62	739	1	629	143	773	245	335	37	617	6	455	27	488	2617
14:00	0	697	61	758	3	757	173	933	235	383	29	647	1	598	31	630	2968
15:00	0	719	54	773	0	733	186	919	206	282	33	521	0	821	47	868	3081
16:00	0	791	50	841	0	731	199	930	254	290	17	561	1	1184	32	1217	3549
17:00	1	906	64	971	0	823	274	1097	257	373	17	647	0	1255	34	1289	4004
18:00	0	781	47	828	0	837	269	1106	298	372	16	686	0	1109	59	1168	3788
19:00	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
21:00	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
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	8	10596	643	11247	5	8389	2011	10405	3882	7683	531	12096	18	8155	423	8596	42344
AM Peak	0	1102	45	1147	0	677	129	806	473	1244	88	1805	0	514	29	543	4301
PM Peak	1	906	64	971	0	823	274	1097	257	373	17	647	0	1255	34	1289	4004

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4301		17:00	18:00	4004

Hour	MD 97 North Leg			US 29 South Leg			US 29 East Leg			MD 384 West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
0:00	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
2:00	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
4:00	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
6:00	1	38	0	0	42	0	0	7	0	0	36	0
7:00	3	124	0	2	73	0	0	40	0	0	69	0
8:00	0	139	0	3	177	0	1	98	0	1	143	0
9:00	6	120	0	0	110	0	0	81	0	5	114	0
10:00	0	72	0	0	109	0	0	84	0	2	94	0
11:00	0	82	0	0	156	0	0	208	0	0	120	0
12:00	1	166	0	0	237	0	0	340	0	0	266	0
13:00	0	123	0	0	192	0	0	303	0	0	234	0
14:00	0	107	0	5	100	0	0	96	0	0	155	0
15:00	2	125	0	2	76	0	0	47	0	0	185	0
16:00	9	145	0	0	86	0	1	65	0	3	164	0
17:00	18	183	0	6	207	0	3	169	0	15	209	0
18:00	0	202	0	1	340	0	1	175	0	9	221	0
19:00	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
21:00	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
23:00	0	0	0	0	0	0	0	0	0	0	0	0
Total	40	1626	0	19	1905	0	6	1713	0	35	2010	0
AM Peak	0	139	0	3	177	0	1	98	0	1	143	0
PM Peak	18	183	0	6	207	0	3	169	0	15	209	0

Station ID: S2000150076
Date: Tuesday 09/15/2015
Location: US 29 at MD 97/MD 384

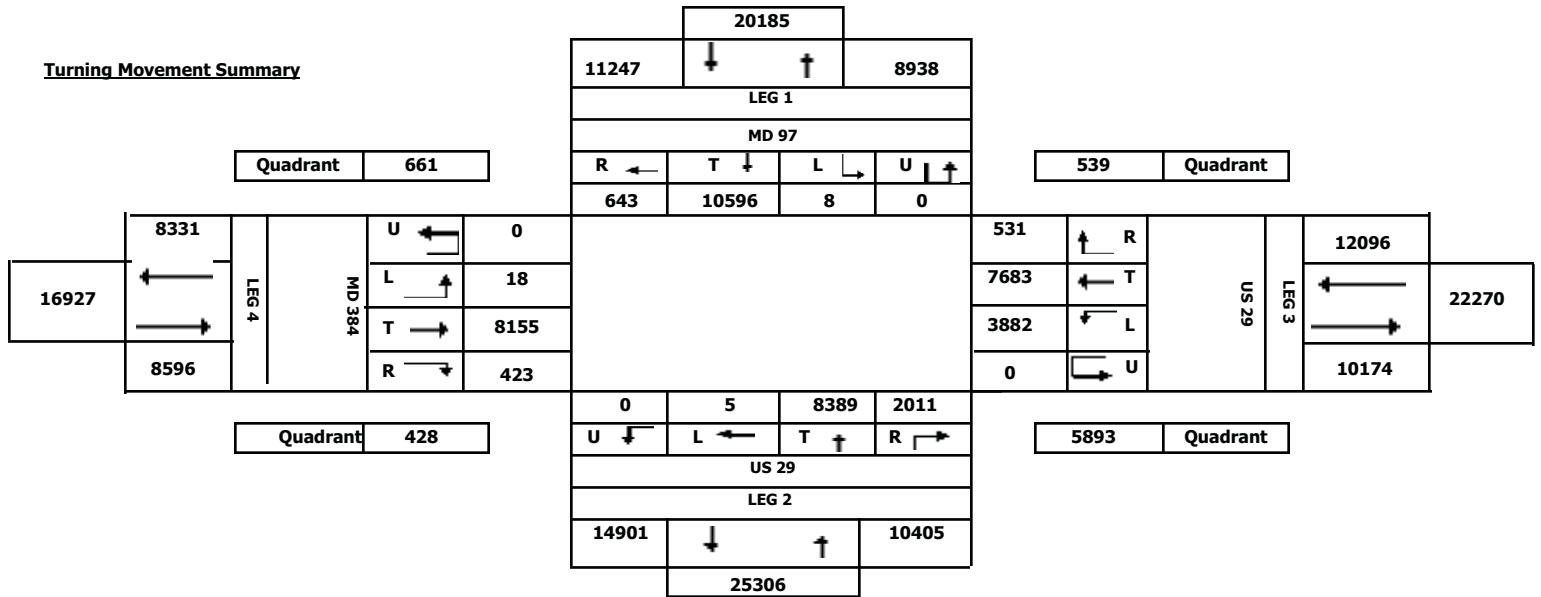
County: Montgomery
Town: none
Weather: Sunny

Comments:

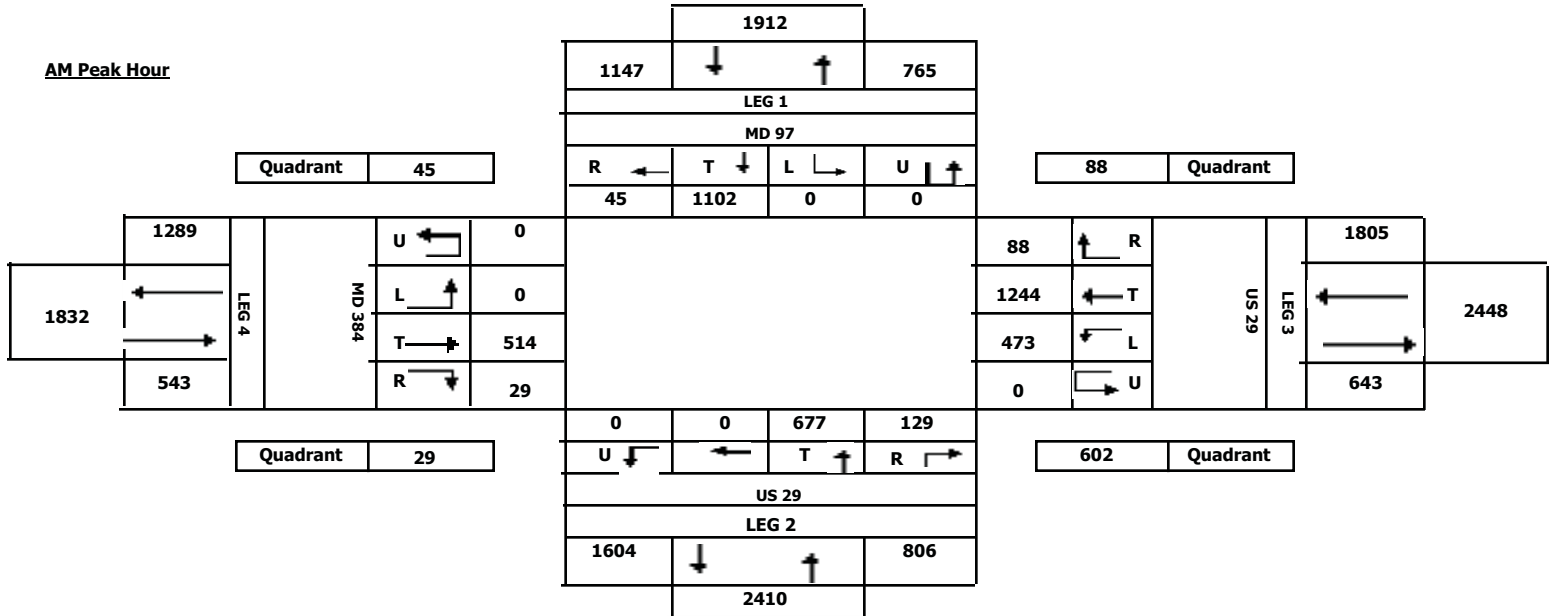
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4301		17:00	18:00	4004

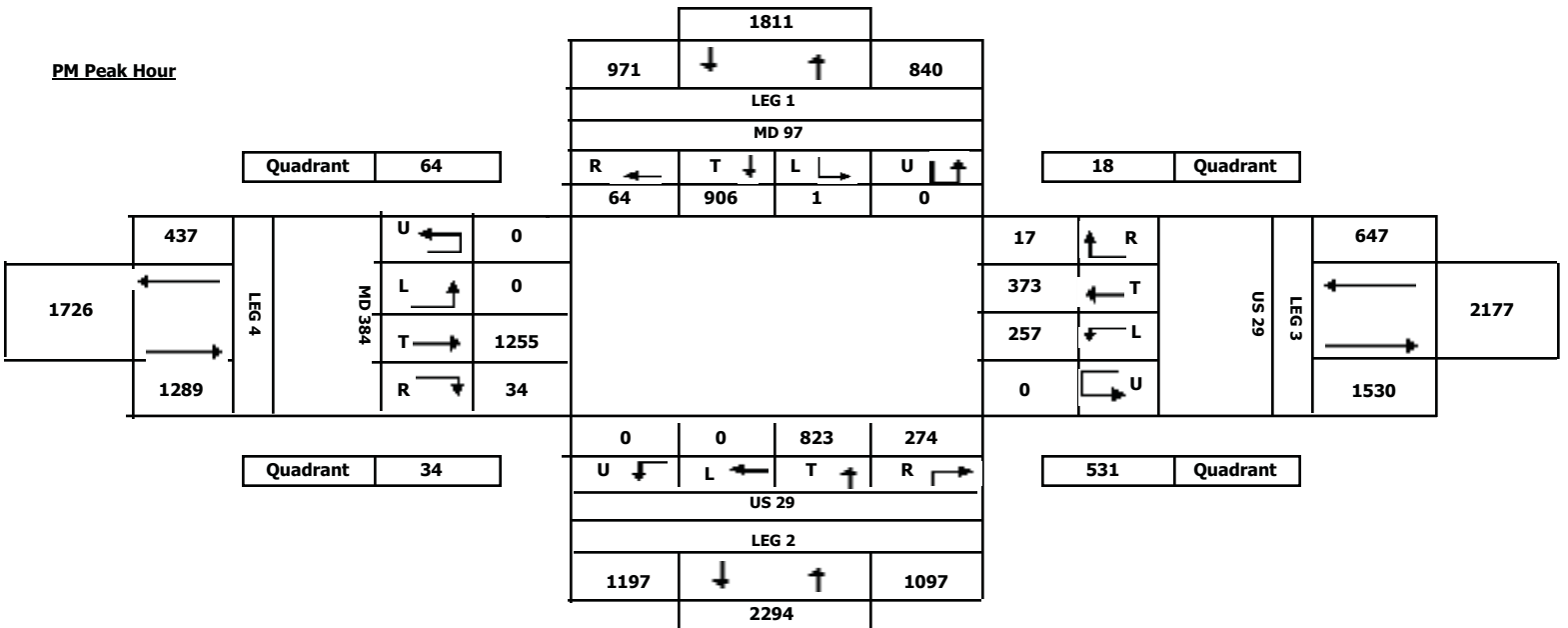
Turning Movement Summary



AM Peak Hour



PM Peak Hour



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

Station ID: S2002150149
Date: Wednesday 12/11/2013
Location: US 29 at MUSGROVE RD

County: Montgomery
Town: none
Weather: Clear
Comments: LOS AM:F(1.05) PM:C(0.81)

Interval (dd): 60 min

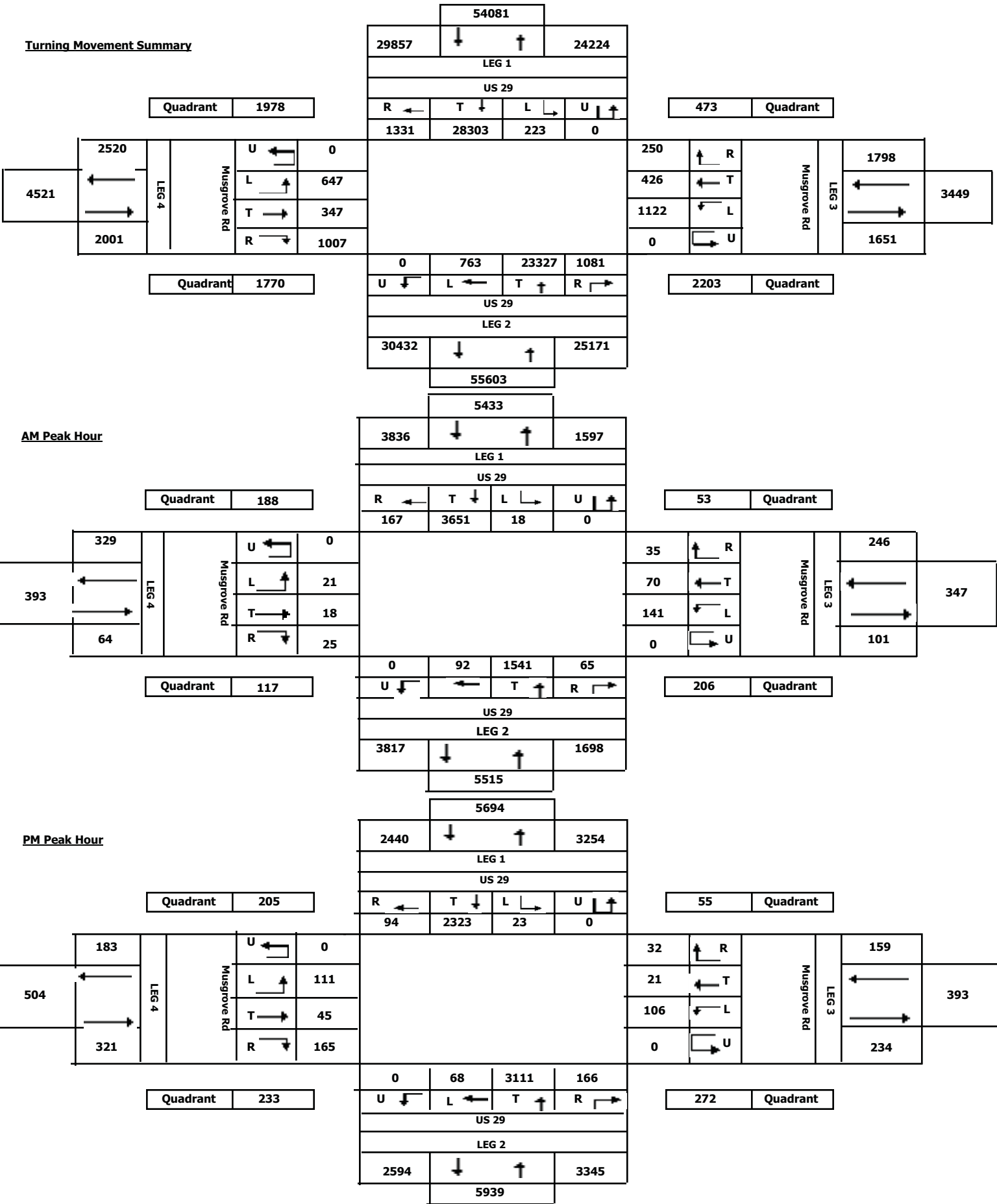
PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	5844		17:00	18:00	6265

Hour	US 29 From North				US 29 From South				Musgrove Rd From East				Musgrove Rd From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	13	3133	99	3245	67	984	72	1123	119	23	18	160	11	5	49	65	4593
7:00	18	3651	167	3836	92	1541	65	1698	141	70	35	246	21	18	25	64	5844
8:00	18	3427	213	3658	94	1614	73	1781	85	84	18	187	41	24	32	97	5723
9:00	21	2869	128	3018	76	1188	56	1320	92	35	7	134	30	14	36	80	4552
10:00	13	1715	80	1808	34	1071	33	1138	49	21	8	78	23	11	37	71	3095
11:00	17	1358	52	1427	26	1262	34	1322	53	24	10	87	35	15	48	98	2934
12:00	12	1317	70	1399	44	1261	58	1363	75	19	31	125	44	20	76	140	3027
13:00	14	1249	72	1335	39	1360	67	1466	54	15	23	92	55	20	105	180	3073
14:00	15	1458	77	1550	39	1811	97	1947	56	22	15	93	39	21	99	159	3749
15:00	14	1753	86	1853	55	2470	102	2627	102	35	16	153	84	44	101	229	4862
16:00	30	1995	88	2113	81	3030	131	3242	120	28	18	166	94	61	148	303	5824
17:00	23	2323	94	2440	68	3111	166	3345	106	21	32	159	111	45	165	321	6265
18:00	15	2055	105	2175	48	2624	127	2799	70	29	19	118	59	49	86	194	5286
TOTAL	223	28303	1331	29857	763	23327	1081	25171	1122	426	250	1798	647	347	1007	2001	58827
AM Peak	18	3651	167	3836	92	1541	65	1698	141	70	35	246	21	18	25	64	5844
PM Peak	23	2323	94	2440	68	3111	166	3345	106	21	32	159	111	45	165	321	6265

Hour	US 29 North Leg			US 29 South Leg			Musgrove Rd East Leg			Musgrove Rd West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	1	1	0	3	2	0	0	0	0	0	0
7:00	0	0	1	0	10	1	0	0	0	0	0	0
8:00	0	0	3	0	3	3	0	1	0	0	0	0
9:00	0	0	4	0	2	1	0	0	0	0	0	0
10:00	0	0	4	0	4	3	0	0	0	0	0	0
11:00	0	0	8	0	1	0	0	0	0	0	0	0
12:00	0	0	4	0	5	3	0	0	0	0	0	0
13:00	0	0	3	0	3	2	0	0	0	0	0	0
14:00	0	0	7	0	2	3	0	0	0	0	0	0
15:00	0	1	3	0	4	5	0	0	0	0	0	0
16:00	0	0	11	0	1	1	0	1	0	0	0	0
17:00	0	0	6	0	2	2	0	1	0	0	3	0
18:00	0	0	6	0	5	4	0	0	0	0	0	0
Total	0	2	61	0	45	30	0	3	0	0	3	0
AM Peak	0	0	1	0	10	1	0	0	0	0	0	0
PM Peak	0	0	6	0	2	2	0	1	0	0	3	0

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	5844		17:00	18:00	6265



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

Station ID: S2002150173
Date: Thursday 05/31/2012
Location: US 29 at PRELUDE DR

County: Montgomery
Town: none
Weather: Clear
Comments: LOS AM:C PM:B

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4585		17:00	18:00	4925

Hour	US 29 From North				US 29 From South				From East				Prelude Dr From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	0	2834	1	2835	7	679	0	686	0	0	0	0	38	0	45	83	3604
7:00	0	2933	5	2938	24	1305	0	1329	0	0	0	0	93	0	73	166	4433
8:00	0	2796	7	2803	20	1587	0	1607	0	0	0	0	101	0	74	175	4585
9:00	0	2520	14	2534	23	1383	0	1406	0	0	0	0	66	0	57	123	4063
10:00	0	1788	6	1794	19	1284	0	1303	0	0	0	0	39	0	30	69	3166
11:00	0	1725	4	1729	12	1388	0	1400	0	0	0	0	36	0	28	64	3193
12:00	0	1702	4	1706	29	1495	0	1524	0	0	0	0	44	0	34	78	3308
13:00	0	1550	8	1558	19	1562	0	1581	0	0	0	0	31	0	13	44	3183
14:00	0	1745	5	1750	23	1619	0	1642	0	0	0	0	45	0	19	64	3456
15:00	0	1754	6	1760	47	2280	0	2327	0	0	0	0	61	0	37	98	4185
16:00	0	1822	6	1828	45	2788	0	2833	0	0	0	0	57	0	17	74	4735
17:00	0	2071	7	2078	49	2709	0	2758	0	0	0	0	66	0	23	89	4925
18:00	0	1846	6	1852	48	2694	0	2742	0	0	0	0	68	0	30	98	4692
TOTAL	0	27086	79	27165	365	22773	0	23138	0	0	0	0	745	0	480	1225	51528
AM Peak	0	2796	7	2803	20	1587	0	1607	0	0	0	0	101	0	74	175	4585
PM Peak	0	2071	7	2078	49	2709	0	2758	0	0	0	0	66	0	23	89	4925

Hour	US 29 North Leg			US 29 South Leg			East Leg			Prelude Dr West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	2	0	0	0	0	0	0	0	0	1	0
7:00	0	5	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	1	0	0	0	0	0	0
10:00	0	3	0	0	0	0	0	0	0	0	1	0
11:00	0	8	4	0	0	0	0	0	0	0	0	0
12:00	0	1	0	0	0	0	0	0	0	0	0	0
13:00	0	0	1	0	0	0	0	0	0	0	0	0
14:00	0	6	0	0	0	0	0	0	0	0	0	0
15:00	0	8	0	0	0	0	0	0	0	0	3	0
16:00	0	12	0	0	0	0	0	0	0	0	2	0
17:00	0	8	0	0	0	0	0	0	0	0	1	0
18:00	0	8	1	0	0	0	0	0	0	0	1	0
Total	0	61	6	0	0	1	0	0	0	0	9	0
AM Peak	0	0	0	0	0	0	0	0	0	0	0	0
PM Peak	0	8	0	0	0	0	0	0	0	0	1	0

Station ID: S2002150173
Date: Thursday 05/31/2012
Location: US 29 at PRELUDE DR

County: Montgomery
Town: none
Weather: Clear

Comments: LOS AM:C PM:B

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	4585		17:00	18:00	4925

Turning Movement Summary

				50683											
				27165		↓ ↑		23518							
				LEG 1											
				US 29											
				R ←		T ↓		L →		U ↑ ↑		0		Quadrant	
				79		27086		0		0					
1669	444		LEG 4	Prelude Dr	U ←		0								
					L →		745								
					T →		0								
	1225				R →		480								
				0		365		22773		0					
				U ↓		L ←		T ↑		R →					
				US 29											
				LEG 2											
				27566		↓ ↑		23138							

Turning Movement Summary	

AM Peak Hour

AM Peak Hour

		4491								
		2803	↓ ↑	1688						
		LEG 1								
		US 29								
		R ←	T ↓	L →	U ↑	0 Quadrant				
		7	2796	0	0					
202	27	U ←	0			0	↑ R	LEG 3	0	0
	LEG 4	L →	101			0	← T		0	
	Prelude Dr	T →	0			0	↓ L		0	
	175	R →	74			0	→ U		0	
		0	20	1587	0			0 Quadrant		
		U ↓	←	T ↑	R →					
		US 29								
		LEG 2								
		2870	↓ ↑	1607						
		4477								

PM Peak Hour

		4853								
		2078	↓ ↑	2775						
		LEG 1								
		US 29								
		R ←	T ↓	L →	U ↑	0 Quadrant				
		7	2071	0	0					
145	56	U ←	0			0	↑ R	LEG 3	0	0
	LEG 4	L →	66			0	← T		0	
	Prelude Dr	T →	0			0	← L		0	
	89	R →	23			0	→ U		0	
		0	49	2709	0					
		U ↓	L ←	T ↑	R →	0 Quadrant				
		US 29								
		LEG 2								
		2094	↓ ↑	2758						
		4852								

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

Request No.:
Job No.:

1066121
1066121

Location:
Date (m/d/yy):
Recorder:
Interval (dd) :
(In Minutes)

US 29 at Sligo Creek Pkwy/St Andrews Way
4/3/2013
MP/AN/BK
15

County:
Town:
Weather:

Montgomery
Silver Spring
Clear

PEAK HOURS				AM 6AM-11AM	Start 07:45	End 08:45	Volume 5597	PM 2PM-7PM	Start 17:30	End 18:30	Volume 6037	MID DAY 11AM-2PM	Start 12:00	End 13:00	Volume 3440
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Street

HOUR	US 29		SB		TOT	US 29		NB		TOT	Sligo Creek Parkway WB				TOT	Sligo Creek Parkway EB				TOT	St Andrews Way				TOT	GRAND TOTAL
	TO	L	T	R		R	Sligo Creek	St Andrews	US 29		Sligo Creek	US 29 SB	Sligo Creek	St Andrews		US 29 NB	St Andrews	US 29 NB	Sligo Creek		US 29 SB	US 29 NB	Sligo Creek	US 29 SB		
ENDING	L	T	R	R	TOT	L	L	T	R	TOT	L	T	R	R	TOT	L	L	T	R	TOT	L	L	R	R	TOT	
00:15					0					0					0					0					0	
00:30					0					0					0					0					0	
00:45					0					0					0					0					0	
01:00					0					0					0					0					0	
01:15					0					0					0					0					0	
01:30					0					0					0					0					0	
01:45					0					0					0					0					0	
02:00					0					0					0					0					0	
02:15					0					0					0					0					0	
02:30					0					0					0					0					0	
02:45					0					0					0					0					0	
03:00					0					0					0					0					0	
03:15					0					0					0					0					0	
03:30					0					0					0					0					0	
03:45					0					0					0					0					0	
04:00					0					0					0					0					0	
04:15					0					0					0					0					0	
04:30					0					0					0					0					0	
04:45					0					0					0					0					0	
05:00					0					0					0					0					0	
05:15					0					0					0					0					0	
05:30					0					0					0					0					0	
05:45					0					0					0					0					0	
06:00					0					0					0					0					6	
06:15	6	437	24	5	472	1	0	63	1	65	3	10	0	5	18	0	4	9	9	22	1	0	0	5	2	579
06:30	11	430	22	0	463	2	0	106	2	110	4	25	0	9	38	0	5	10	14	29	0	0	2	0	7	647
06:45	15	556	32	4	607	6	0	105	1	112	12	19	0	9	40	0	5	16	15	36	4	1	1	1	10	805
07:00	9	601	37	1	648	3	0	148	2	153	12	30	0	15	57	0	19	23	19	61	2	1	7	0	11	930
07:15	21	666	31	1	719	6	0	214	6	226	14	32	0	17	63	0	12	23	33	68	7	3	1	0	28	1104
07:30	36	653	25	4	718	4	1	299	3	307	9	37	2	32	80	0	35	47	68	150	10	3	13	2	13	1268
07:45	27	696	23	1	747	4	0	294	3	301	9	58	0	23	90	0	23	89	98	210	7	0	5	1	20	1368
08:00	26	757	30	3	816	11	0	354	7	372	8	53	0	29	90	0	40	76	72	188	9	3	8	0	20	1486
08:15	27	707	29	5	768	11	0	275	3	289	18	53	0	18	89	1	29	56	80	166	11	1	6	2	16	1328
08:30	17	704	34	3	758	6	0	357	7	370	14	68	1	17	100	0	33	48	84	165	7	1	7	1	14	1407
08:45	32	694	33	2	761	12	0	337	4	353	13	41	0	19	73	0	15	54	107	176	7	1	5	1	13	1376
09:00	27	674	23	3	727	7	0	363	4	374	16	41	0	15	72	0	17	77	109	203	4	5	4	0	17	1393
09:15	21	590	25	2	638	9	0	300	9	318	12	40	0	17	69	0	21	79	147	247	4	3	8	2	15	1287
09:30	29	564	30	1	624	7	0	384	17	408	8	37	2	18	65	0	23	50	83	156	6	1	8	0	8	1261
09:45	27	510	15	4	556	5	0	307	11	323	12	34	2	12	60	0	17	39	52	108	5	2	1	0	13	1060
10:00	44	473	18	3	538	3	0	310	12	325	9	29	0	17	55	0	21	54	62	137	6	3	3	1	8	1063
10:15	38	398	15	5	456	16	1	284	6	307	13	35	3	20	71	0	14	30	24	68	4	0	3	1	11	913
10:30	32	503	16	0	551	10	5	300	7	322	5	24	0	11	40	0	11	19	51	81	4	2	4	1	6	1000
10:45	34	420	12	0	466	19	0	270	6	295	7	19	1	16	43	0	15	38	50	103	1	2	1	2	3	910
11:00	28	378	11	2	419	11	0	295	9	315	6	23	0	14	43	0	14	31	56	101	1	0	1	1	6	884
11:15	27	387	16	0	430	24	0	262	9	295	5	15	0	21	41	0	14	30	32	76	2	0	1	3	7	849
11:30	20	283	11	1	315	18	1	301	13	333	7	20	0	19	46	0	16	26	54	96	4	0	2	1	8	798
11:45	32	339	12	2	385	24	0	305	8	337	4	27	0	20	51	0	13	45	41	99	4	1	2	1	8	880
12:00	25	288	11	0	324	15	1	320	12	348	5	30	0	14	49	0	20	31	40	91	4	0	4	0	4	816
12:15	31	343	11	2	387	30	0	282	8	320	7	27	0	15	49	0	18	37	51	106	2	1	1	0	2	864
12:30	22	290	15	2	329	20	4	393	7	424	3	11	0	11	25	0	22	27	28	77	0	1	1	0	3	858
12:45	21	330	11	3	365	29	1	320	6	356	4	29	2	21	56	0	22	35	24	81	2	0	1	0	6	864
13:00	27	327	13	4	371	37	2	325	7	371	7	20	0	12	39	0	20	28	20	68	2	1	2	1	5	854
13:15	27	320	13	0	360	20	2	308	10	340	4	28	0	22	54	1	16	41	22	80	1	1	2	1	3	837
13:30	26	311	14	0	351	16	4	373	15	408	6	20	1	14	41	0	14	33	25	72	2	0	0	1	4	876
13:45	24	289	12	1	326	28	2	354	6	390	3	22	2	24	51	0	19	27	17	63	3	0	1	0	7	837
14:00	20	318	17	1	356	13	1	385	9	408	5	21	0	18	44	1	12	19	23	55	5	1	0	1	4	867
14:15	25	296	13	2	336	24	0	346	13	383	6	23	0	21	50	0	20	25	35	80	1	0	2	1	6	855
14:30	23	275	10	0	308	21	1	472	15	509	8	16	1	20	45	0	15	51	34	100	4	1	1	0	11	973
14:45	18	295	13	1	327	26	3	399	13	441	6	34	1	17	58											

NOTE: PLEASE CHECK BELOW FOR U-TURNS AT THE INTERSECTION

Hour Ending	LEG 1			LEG 2			LEG 3			LEG 4			LEG 5		
	Bicycles	PED.	U.T.	Bicycles	PED.	U.T.	Bicycles	PED.	U.T.	Bicycles	PED.	U.T.	Bicycles	PED.	U.T.
00:15															
00:30															
00:45															
01:00															
01:15															
01:30															
01:45															
02:00															
02:15															
02:30															
02:45															
03:00															
03:15															
03:30															
03:45															
04:00															
04:15															
04:30															
04:45															
05:00															
05:15															
05:30															
05:45															
06:00															
06:15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0
06:45	0	0	0	1	3	0	0	0	0	1	1	0	1	1	0
07:00	2	0	0	1	3	0	0	1	0	0	1	0	0	1	0
07:15	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0
07:30	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
07:45	1	1	0	1	8	0	0	0	0	0	6	0	0	6	0
08:00	0	0	0	2	0	0	1	4	0	0	0	0	0	0	0
08:15	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
08:30	0	2	0	2	4	0	0	3	0	1	0	0	1	0	0
08:45	1	0	1	2	1	0	0	1	0	0	0	0	0	0	0
09:00	0	0	0	2	5	0	0	0	0	0	1	0	0	1	0
09:15	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
09:30	1	1	0	1	5	0	0	2	0	0	0	0	0	0	0
09:45	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	1	8	1	0	1	0	0	0	0	0	0	0
10:15	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
10:45	0	0	1	0	8	0	0	2	0	0	2	0	0	2	0
11:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
11:45	0	0	0	0	2	0	0	1	0	0	1	0	0	1	0
12:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
12:45	0	0	0	5	9	0	0	0	0	0	0	0	0	0	0
13:00	0	0	2	4	3	0	0	0	0	0	0	0	0	0	0
13:15	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0
13:30	1	0	0	2	6	0	0	1	0	1	0	0	1	0	0
13:45	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	2	0	0	0	0	0	4	0	0	4	0
14:15	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
14:45	0	3	2	0	1	0	0	0	0	0	0	0	0	0	0
15:00	0	1	0	1	1	0	1	1	0	0	2	0	0	2	0
15:15	0	1	1	0	5	0	0	1	0	0	0	0	0	0	0
15:30	1	1	0	0	1	0	0	2	0	0	0	0	0	0	0
15:45	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
16:00	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0
16:15	0	2	1	1	10	0	0	0	0	0	5	0	0	5	0
16:30	0	0	1	3	3	0	0	0	0	0	1	0	0	1	0
16:45	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	1	0	0	2	0	0	1	0	0	1	0
17:15	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0
17:30	0	0	0	1	4	0	0	0	0	0	2	0	0	2	0
17:45	1	0	1	2	1	0	0	1	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	5	1	0	2	0	0	1	0	0	0	1	0	0	1	0
18:30	0	1	1	2	3	4	0	0	0	0	0	0	0	0	0
18:45	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0
19:00	0	0	0	1	6	0	0	2	0	0	1	0	0	1	0
19:15															
19:30															
19:45															
20:00															
20:15															
20:30															
20:45															
21:00															
21:15															
21:30															
21:45															
22:00															
22:15															
22:30															
22:45															
23:00															
23:15															
23:30															
23:45															
00:00															
TOTAL	17	24	15	52	125	6	4	38	0	3	29	0	3	29	0
AM Peak Vol	1	2	1	7	5	0	1	10	0	1	0	0	1	0	0
PM Peak Vol	6	2	2	6	4	4	1	1	0	0	1	0	0	1	0

Comment s :

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

Station ID: S2002150174
Date: Tuesday 06/24/2014
Location: US 29 at SOUTHWOOD AVE

County: Montgomery
Town: none
Weather: Clear

Comments: LOS: AM E(0.96); PM E(0.92)

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	5294		17:00	18:00	5725

Hour	US 29 From North				US 29 From South				From East				Southwood Ave From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	0	3046	44	3090	11	700	0	711	0	0	0	0	49	0	27	76	3877
7:00	0	3170	44	3214	28	1304	0	1332	0	0	0	0	130	0	66	196	4742
8:00	0	3175	72	3247	21	1759	0	1780	0	0	0	0	199	0	68	267	5294
9:00	0	2720	142	2862	33	1530	0	1563	0	0	0	0	151	0	32	183	4608
10:00	0	1997	80	2077	31	1420	0	1451	0	0	0	0	111	0	37	148	3676
11:00	0	1716	98	1814	33	1453	0	1486	0	0	0	0	106	0	30	136	3436
12:00	0	1769	86	1855	35	1626	0	1661	0	0	0	0	92	0	26	118	3634
13:00	0	1654	89	1743	27	1690	0	1717	0	0	0	0	111	0	14	125	3585
14:00	0	1865	72	1937	34	2098	0	2132	0	0	0	0	117	0	24	141	4210
15:00	0	1687	86	1773	47	2656	0	2703	0	0	0	0	156	0	21	177	4653
16:00	0	1868	123	1991	45	2752	0	2797	0	0	0	0	165	0	31	196	4984
17:00	0	2061	150	2211	74	3231	0	3305	0	0	0	0	181	0	28	209	5725
18:00	0	1920	119	2039	51	3089	0	3140	0	0	0	0	182	0	34	216	5395
TOTAL	0	28648	1205	29853	470	25308	0	25778	0	0	0	0	1750	0	438	2188	57819
AM Peak	0	3175	72	3247	21	1759	0	1780	0	0	0	0	199	0	68	267	5294
PM Peak	0	2061	150	2211	74	3231	0	3305	0	0	0	0	181	0	28	209	5725

Hour	US 29 North Leg			US 29 South Leg			East Leg			Southwood Ave West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	0	0	0	0	2	0	0	0	0	1	0
7:00	0	0	0	0	4	6	0	2	0	0	7	0
8:00	0	0	0	0	0	12	0	0	0	0	4	0
9:00	0	1	0	0	1	6	0	0	0	0	2	0
10:00	0	0	0	0	2	4	0	0	0	0	1	0
11:00	0	0	0	0	0	7	0	0	0	0	2	0
12:00	0	2	0	0	3	12	0	0	0	0	2	0
13:00	0	0	0	0	1	14	0	0	0	0	2	0
14:00	0	0	0	0	4	16	0	0	0	0	1	0
15:00	0	0	0	0	2	11	0	0	0	0	0	0
16:00	0	0	0	0	3	4	0	2	0	0	1	0
17:00	0	0	0	0	11	7	0	7	0	0	5	0
18:00	0	0	0	0	3	15	0	0	0	0	3	0
Total	0	3	0	0	34	116	0	11	0	0	31	0
AM Peak	0	0	0	0	0	12	0	0	0	0	4	0
PM Peak	0	0	0	0	11	7	0	7	0	0	5	0

Station ID: S2002150174
Date: Tuesday 06/24/2014
Location: US 29 at SOUTHWOOD AVE

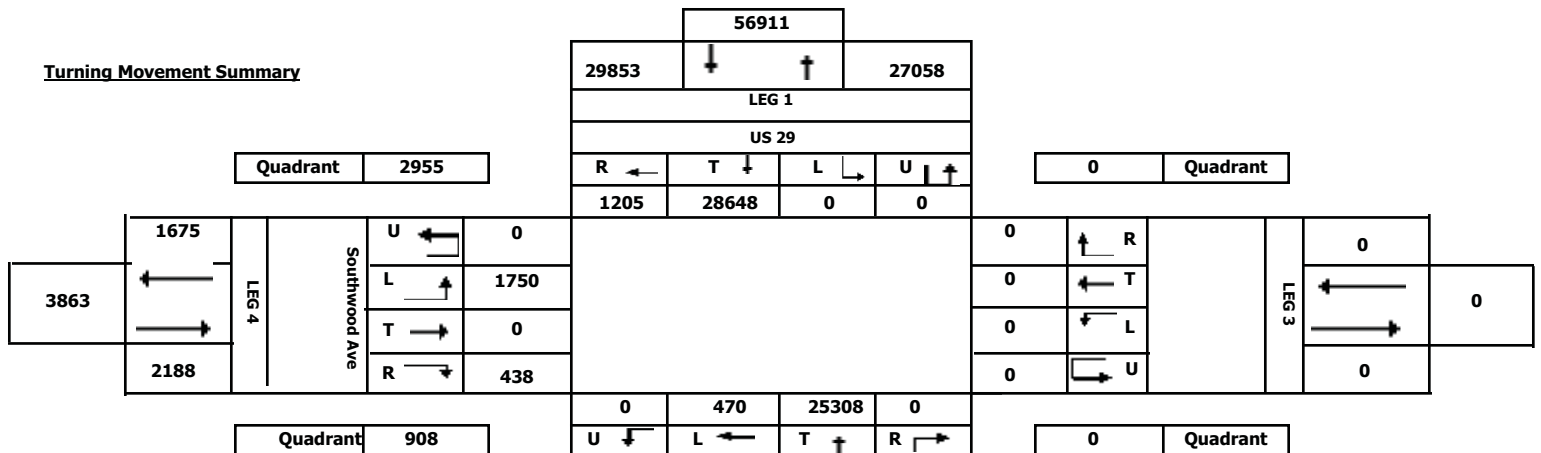
County: Montgomery
Town: none
Weather: Clear

Comments: LOS: AM E(0.96); PM E(0.92)

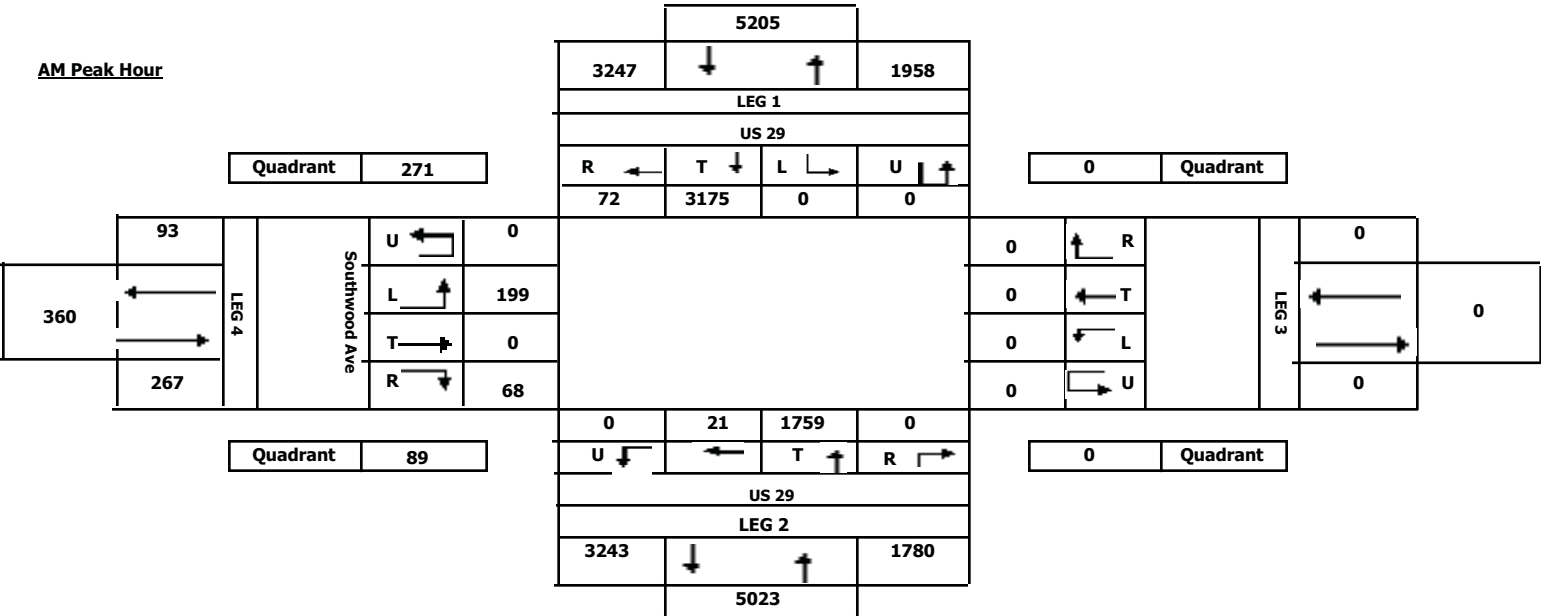
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	5294		17:00	18:00	5725

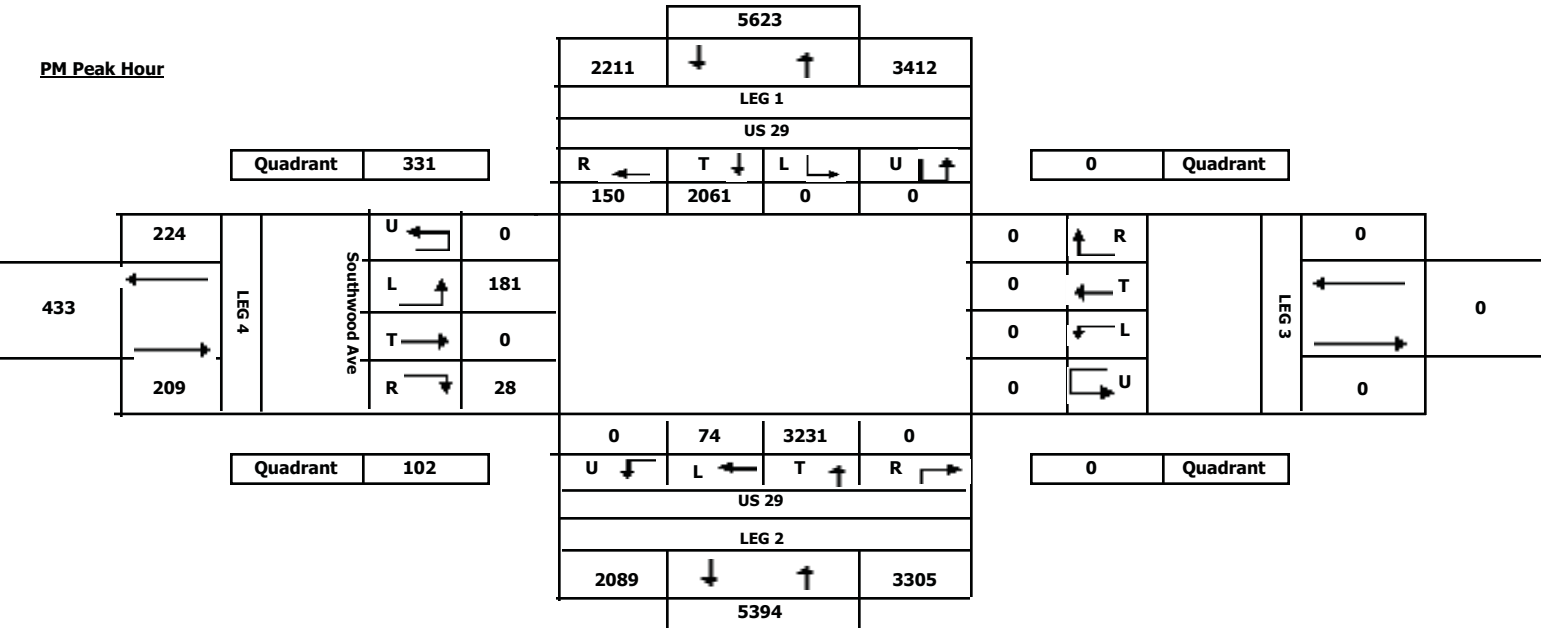
Turning Movement Summary



AM Peak Hour



PM Peak Hour



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

Station ID: S2002150077
Date: Wednesday 07/15/2015
Location: US 29 at SPRING ST

County: Montgomery
Town: none
Weather: Hot, Cloudy, Dry

Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	3724		17:00	18:00	4001

Hour	US 29 From North				US 29 From South				SPRING ST From East				SPRING ST From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
0:00	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
2:00	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
4:00	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
6:00	33	1470	202	1705	2	287	12	301	11	40	32	83	74	27	9	110	2199
7:00	119	1693	389	2201	2	544	30	576	47	126	55	228	179	74	29	282	3287
8:00	157	1778	485	2420	6	681	26	713	44	162	70	276	200	89	26	315	3724
9:00	168	1453	324	1945	6	582	55	643	39	129	73	241	185	135	35	355	3184
10:00	143	1091	222	1456	3	534	43	580	19	111	88	218	172	141	22	335	2589
11:00	153	854	159	1166	5	543	22	570	46	117	126	289	162	118	26	306	2331
12:00	115	710	145	970	13	676	22	711	31	116	171	318	199	142	24	365	2364
13:00	129	689	131	949	10	776	39	825	40	133	183	356	226	130	31	387	2517
14:00	104	757	152	1013	6	848	32	886	36	137	182	355	262	138	29	429	2683
15:00	118	765	145	1028	4	1131	34	1169	34	136	198	368	474	148	23	645	3210
16:00	72	753	141	966	2	1488	39	1529	55	159	227	441	597	158	14	769	3705
17:00	92	750	145	987	0	1580	36	1616	63	183	257	503	635	237	23	895	4001
18:00	89	695	128	912	3	1408	76	1487	77	160	211	448	439	226	28	693	3540
19:00	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
21:00	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
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1492	13458	2768	17718	62	11078	466	11606	542	1709	1873	4124	3804	1763	319	5886	39334
AM Peak	157	1778	485	2420	6	681	26	713	44	162	70	276	200	89	26	315	3724
PM Peak	92	750	145	987	0	1580	36	1616	63	183	257	503	635	237	23	895	4001

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	3724		17:00	18:00	4001

Hour	US 29 North Leg			US 29 South Leg			SPRING ST East Leg			SPRING ST West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
0:00	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
2:00	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
4:00	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
6:00	0	0	0	0	14	0	0	18	0	0	13	0
7:00	0	0	0	0	25	0	0	31	0	0	38	0
8:00	0	1	0	0	26	0	0	21	0	0	35	0
9:00	0	3	1	0	18	0	0	15	0	0	16	0
10:00	0	3	0	0	29	0	0	29	0	0	25	0
11:00	0	0	0	0	38	0	0	19	0	0	40	0
12:00	0	3	0	0	42	0	0	14	0	0	35	0
13:00	0	4	0	0	30	0	0	20	0	0	23	0
14:00	0	10	0	0	25	0	0	29	0	0	22	0
15:00	0	0	1	0	29	0	0	23	0	0	25	0
16:00	0	5	0	0	19	0	0	29	0	0	25	0
17:00	0	0	1	0	63	0	0	16	0	0	54	0
18:00	0	1	0	0	50	0	0	34	0	0	82	0
19:00	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
21:00	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
23:00	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	30	3	0	408	0	0	298	0	0	433	0
AM Peak	0	1	0	0	26	0	0	21	0	0	35	0
PM Peak	0	0	1	0	63	0	0	16	0	0	54	0

Station ID: S2002150077
Date: Wednesday 07/15/2015
Location: US 29 at SPRING ST

County: Montgomery
Town: none
Weather: Hot, Cloudy, Dry

Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	3724		17:00	18:00	4001

Turning Movement Summary

				34473											
				17718	↓	↑		16755							
				LEG 1											
				US 29											
Quadrant				6572					3365	Quadrant					
				R ←	T ↓	L ↘	U ↗								
				2768	13458	1492	0								
10425	4539	LEG 4	SPRING ST	U ←	0					1873	↑ R	SPRING ST	LEG 3	4124	7845
	←			L ↗	3804					1709	← T			←	
	→			T →	1763					542	↘ L			→	
	5886			R ↘	319					0	↗ U			↗	
				0	62	11078	466								
				U ↓	L ←	T ↑	R ↘								
				US 29											
				LEG 2											
				14319	↓	↑		11606							
				25925											
Quadrant				381					1008	Quadrant					

AM Peak Hour

				3371										
				2420	↓	↑		951						
				LEG 1										
				US 29										
Quadrant				685					227	Quadrant				
				R ←	T ↓	L ↘	U ↗							
				485	1778	157	0							
968	653	LEG 4	SPRING ST	U ←	0					70	↑ R	276		
				L ↗	200					162	← T			
				T →	89					44	↘ L			
	315			R ↘	26					0	↗ U			

PM Peak Hour

				3459										
				987	↓	↑		2472						
				LEG 1										
				US 29										
Quadrant				780					349	Quadrant				
				R ←	T ↓	L ↘	U ↗							
				145	750	92	0							
1223	328	LEG 4	SPRING ST	U ←	0					257	↑ R			
				L ↗	635					183	← T			
				T →	237					63	↘ L			
	895			R ↘	23					0	↗ U			

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

Station ID: S1999150069
Date: Tuesday 07/08/2014
Location: US 29 at Stewart La

County: Montgomery
Town: none
Weather: Sunny
Comments: LOS AM:D(0.8) PM:F(1.1)

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		09:00	10:00	5002		17:00	18:00	5903

Hour	US 29 From North				US 29 From South				Stewart La. From East				Stewart La. From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	86	2356	17	2459	6	941	40	987	74	2	9	85	17	5	23	45	3576
7:00	138	1524	76	1738	10	1819	63	1892	32	10	17	59	28	24	22	74	3763
8:00	203	2135	49	2387	13	2100	124	2237	33	18	14	65	37	41	10	88	4777
9:00	191	2692	42	2925	6	1823	88	1917	52	5	17	74	43	21	22	86	5002
10:00	201	1942	35	2178	20	1619	109	1748	47	3	7	57	22	23	23	68	4051
11:00	213	1895	29	2137	11	1892	119	2022	37	4	6	47	19	20	31	70	4276
12:00	197	1257	26	1480	9	1984	152	2145	33	4	5	42	25	23	22	70	3737
13:00	200	1646	30	1876	5	1990	157	2152	32	4	10	46	21	11	16	48	4122
14:00	233	1410	32	1675	15	2356	137	2508	33	8	4	45	22	26	16	64	4292
15:00	259	1328	27	1614	16	2976	187	3179	18	4	7	29	32	19	13	64	4886
16:00	212	1829	40	2081	8	3285	182	3475	19	2	8	29	30	23	13	66	5651
17:00	267	1818	33	2118	27	3452	213	3692	21	3	4	28	31	26	8	65	5903
18:00	237	1887	46	2170	21	3230	271	3522	38	4	3	45	26	23	6	55	5792
TOTAL	2637	23719	482	26838	167	29467	1842	31476	469	71	111	651	353	285	225	863	59828
AM Peak	191	2692	42	2925	6	1823	88	1917	52	5	17	74	43	21	22	86	5002
PM Peak	267	1818	33	2118	27	3452	213	3692	21	3	4	28	31	26	8	65	5903

Hour	US 29 North Leg			US 29 South Leg			Stewart La. East Leg			Stewart La. West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	1	1	0	3	1	0	0	0	0	2	0
7:00	0	3	6	0	2	0	0	0	1	0	0	0
8:00	0	3	2	0	4	0	0	0	0	0	0	0
9:00	0	2	4	0	4	4	0	2	0	0	2	0
10:00	0	3	5	0	1	2	0	1	0	0	2	0
11:00	0	8	3	0	4	3	0	1	0	0	1	0
12:00	0	1	2	0	11	3	0	0	0	0	0	0
13:00	0	1	1	0	2	0	0	0	0	0	0	0
14:00	0	3	8	0	15	4	0	1	0	0	3	0
15:00	0	4	0	0	4	1	0	0	0	0	3	0
16:00	0	1	2	0	2	3	0	0	0	0	0	0
17:00	0	0	4	0	3	4	0	0	0	0	0	0
18:00	0	1	0	0	7	2	0	0	0	0	0	0
Total	0	31	38	0	62	27	0	5	1	0	13	0
AM Peak	0	2	4	0	4	4	0	2	0	0	2	0
PM Peak	0	0	4	0	3	4	0	0	0	0	0	0

Station ID: S1999150069
Date: Tuesday 07/08/2014
Location: US 29 at Stewart La

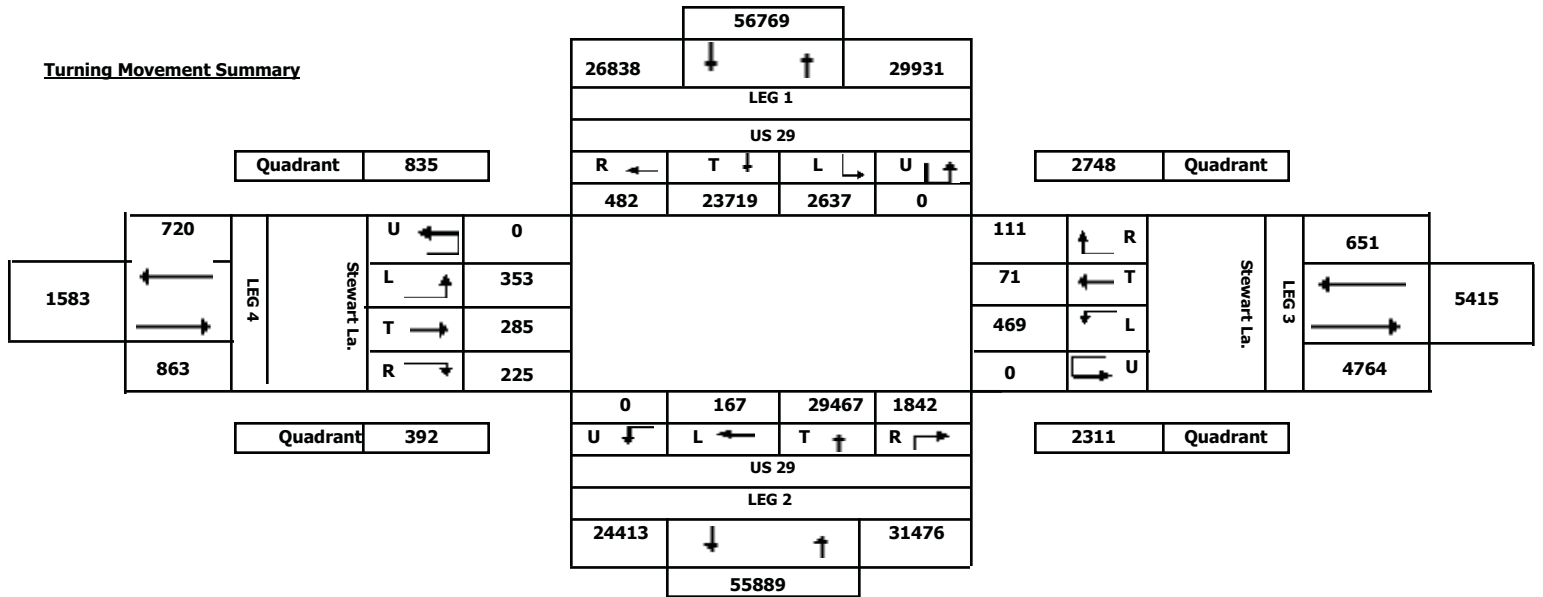
County: Montgomery
Town: none
Weather: Sunny

Comments: LOS AM:D(0.8) PM:F(1.1)

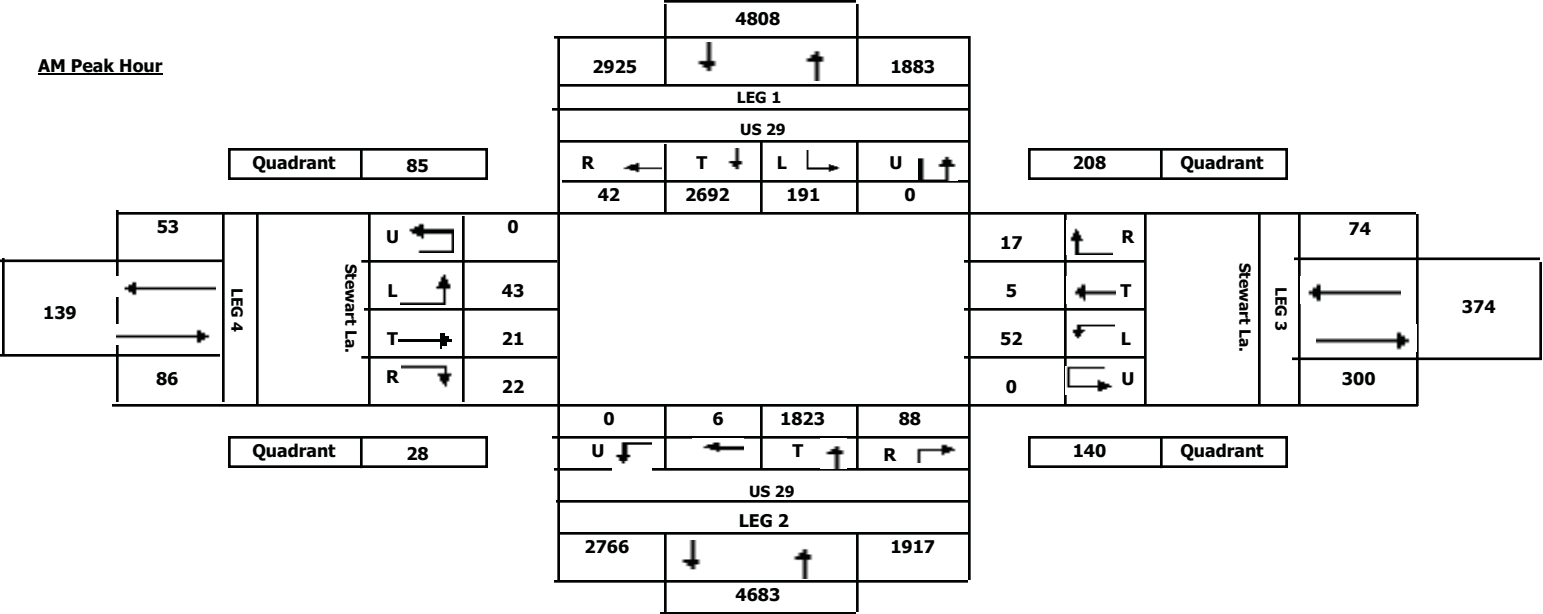
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		09:00	10:00	5002		17:00	18:00	5903

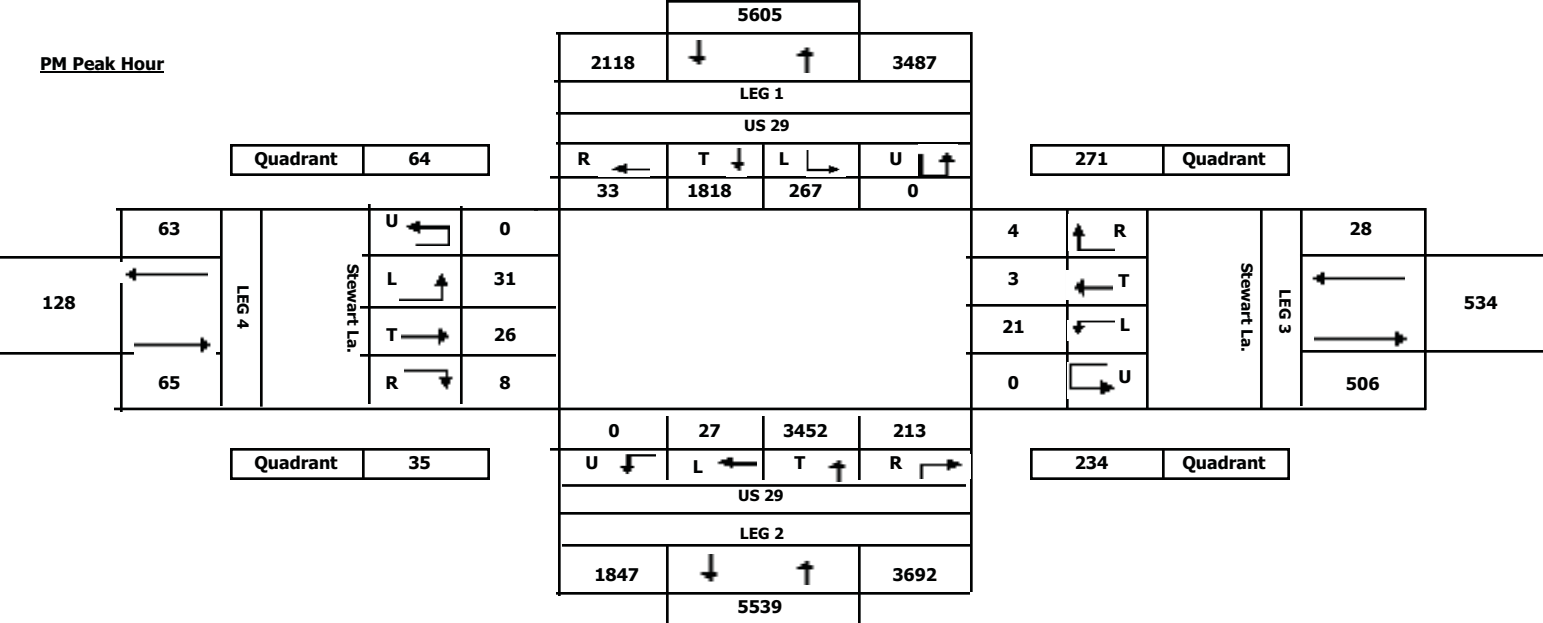
Turning Movement Summary



AM Peak Hour



PM Peak Hour



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

Station ID: S1998150139
Date: Tuesday 05/06/2014
Location: US 29 at TECH RD

County: Montgomery
Town: none
Weather: Cloudy
Comments: LOS: AM D(0.82); PM D(0.82)

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	5152		16:00	17:00	5041

Hour	US 29 From North				US 29 From South				Tech Rd From East				Old Columbia Pike From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
6:00	70	2340	64	2474	53	679	172	904	181	29	52	262	18	78	104	200	3840
7:00	156	2267	211	2634	100	1175	282	1557	160	51	65	276	15	115	79	209	4676
8:00	270	2197	150	2617	140	1404	336	1880	192	51	91	334	21	196	104	321	5152
9:00	211	1751	78	2040	91	1049	370	1510	308	60	110	478	13	163	68	244	4272
10:00	143	1246	41	1430	87	1000	257	1344	303	59	109	471	19	139	62	220	3465
11:00	138	1166	73	1377	107	1019	318	1444	354	90	121	565	17	144	57	218	3604
12:00	150	1100	47	1297	118	1107	389	1614	359	106	157	622	27	127	97	251	3784
13:00	136	1035	54	1225	141	1198	379	1718	394	140	157	691	16	114	73	203	3837
14:00	110	1362	94	1566	149	1404	295	1848	355	104	141	600	16	135	64	215	4229
15:00	116	1247	35	1398	193	1686	287	2166	339	76	152	567	12	82	113	207	4338
16:00	110	1501	58	1669	194	1906	307	2407	398	138	188	724	15	128	98	241	5041
17:00	103	1696	37	1836	220	1658	235	2113	351	152	206	709	25	134	84	243	4901
18:00	112	1468	37	1617	231	1655	236	2122	301	129	146	576	27	163	100	290	4605
TOTAL	1825	20376	979	23180	1824	16940	3863	22627	3995	1185	1695	6875	241	1718	1103	3062	55744
AM Peak	270	2197	150	2617	140	1404	336	1880	192	51	91	334	21	196	104	321	5152
PM Peak	110	1501	58	1669	194	1906	307	2407	398	138	188	724	15	128	98	241	5041

Hour	US 29 North Leg			US 29 South Leg			Tech Rd East Leg			Old Columbia Pike West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
6:00	0	0	0	0	0	0	0	0	0	0	5	0
7:00	0	10	5	0	0	3	0	0	0	0	2	0
8:00	0	3	3	0	0	1	0	0	0	0	0	0
9:00	0	13	1	0	0	2	0	0	0	0	0	0
10:00	0	13	1	0	0	1	0	0	0	0	2	0
11:00	0	21	3	0	1	6	0	0	0	0	0	0
12:00	0	20	1	0	0	4	0	0	0	0	1	0
13:00	0	10	0	0	0	1	0	0	0	0	2	0
14:00	0	27	1	0	0	0	0	0	0	0	0	0
15:00	0	22	0	0	0	1	0	0	0	0	0	0
16:00	0	16	3	0	0	1	0	0	0	0	1	0
17:00	0	16	1	0	0	1	0	0	0	0	0	0
18:00	0	18	5	0	0	1	0	0	0	0	0	0
Total	0	189	24	0	1	22	0	0	0	0	13	0
AM Peak	0	3	3	0	0	1	0	0	0	0	0	0
PM Peak	0	16	3	0	0	1	0	0	0	0	1	0

Station ID: S1998150139
Date: Tuesday 05/06/2014
Location: US 29 at TECH RD

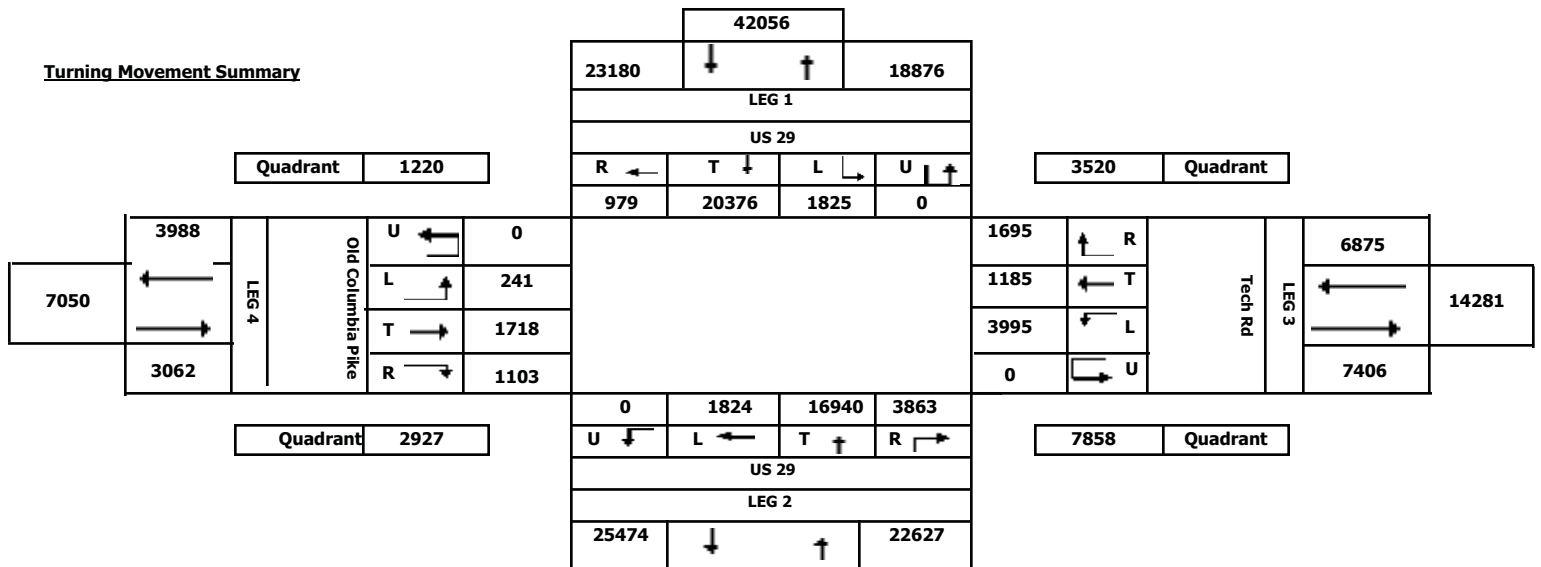
County: Montgomery
Town: none
Weather: Cloudy

Comments: LOS: AM D(0.82); PM D(0.82)

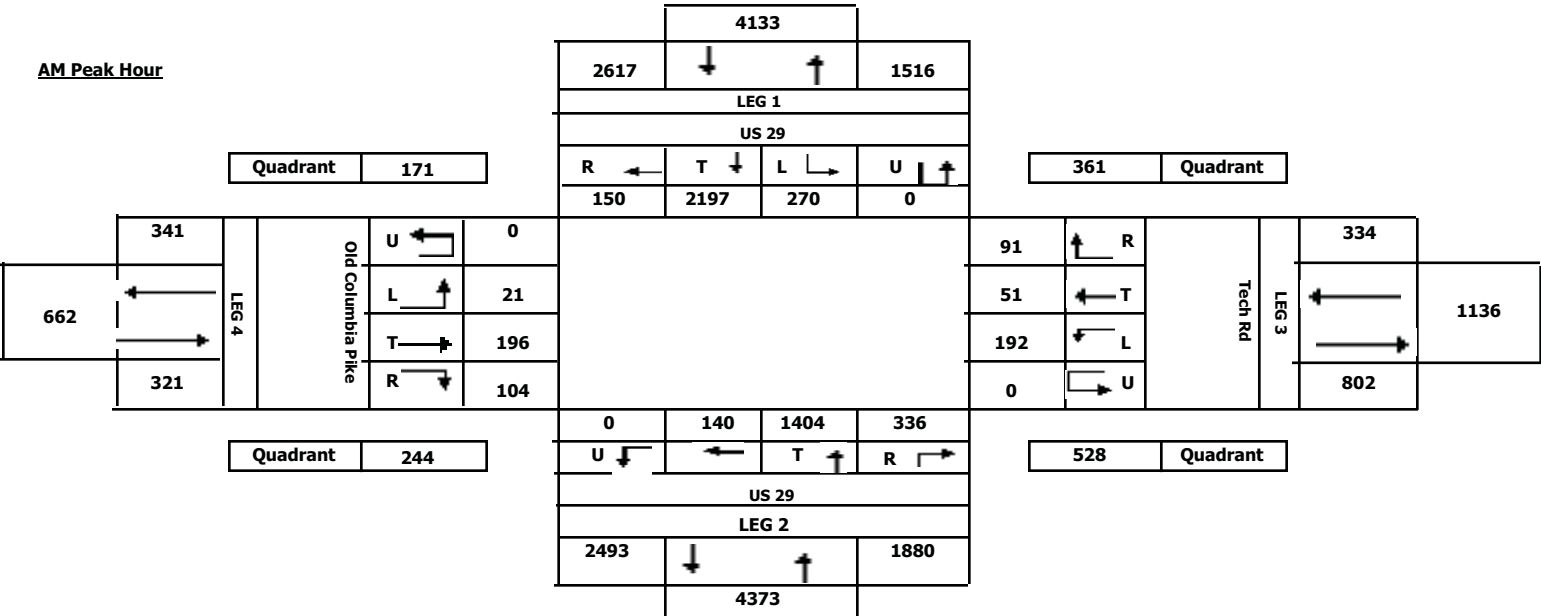
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	5152		16:00	17:00	5041

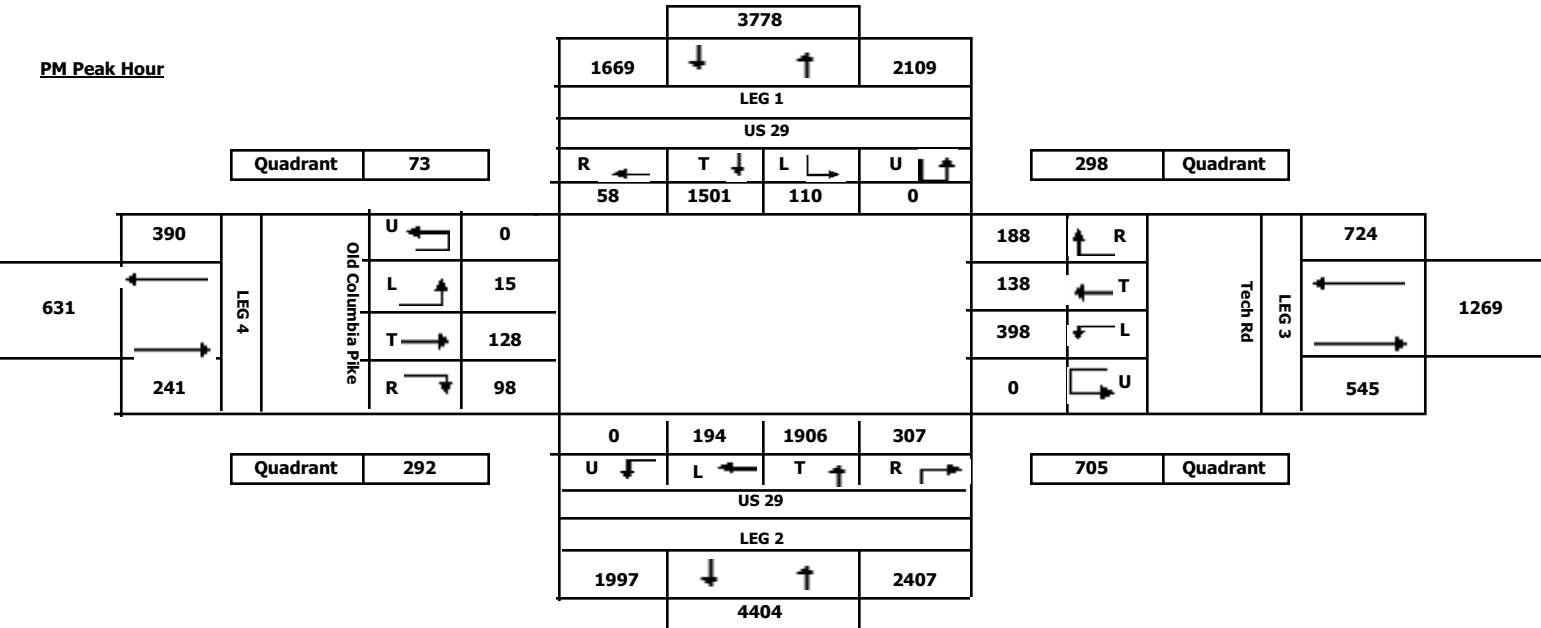
Turning Movement Summary



AM Peak Hour



PM Peak Hour



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

Station ID: S1998150133
Date: Tuesday 09/29/2015
Location: US 29 at MD 193 (EB/L)

County: Montgomery
Town: none
Weather: Warm, Cloudy, Dry

Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	6681		17:00	18:00	6501

Hour	US 29 From North				US 29 From South				MD 193 From East				MD 193 From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
0:00	0	114	0	114	0	302	36	338	0	0	0	0	31	83	23	137	589
1:00	0	66	0	66	0	128	11	139	0	0	0	0	18	57	17	92	297
2:00	0	55	0	55	0	97	11	108	0	0	0	0	8	40	10	58	221
3:00	0	105	0	105	0	58	8	66	0	0	0	0	10	37	6	53	224
4:00	0	377	0	377	0	74	13	87	0	0	0	0	13	139	30	182	646
5:00	0	1182	0	1182	0	270	24	294	0	0	0	0	60	438	78	576	2052
6:00	0	3023	0	3023	0	668	64	732	0	0	0	0	123	650	130	903	4658
7:00	0	3538	0	3538	0	1303	356	1659	0	0	0	0	169	1116	199	1484	6681
8:00	0	3502	0	3502	0	1467	115	1582	0	0	0	0	244	952	231	1427	6511
9:00	0	2870	0	2870	0	1260	163	1423	0	0	0	0	294	951	224	1469	5762
10:00	0	1897	0	1897	0	1148	128	1276	0	0	0	0	280	714	222	1216	4389
11:00	0	1536	0	1536	0	1200	125	1325	0	0	0	0	313	676	185	1174	4035
12:00	0	1398	0	1398	0	1301	181	1482	0	0	0	0	333	770	223	1326	4206
13:00	0	1435	0	1435	0	1454	178	1632	0	0	0	0	332	705	223	1260	4327
14:00	0	1661	0	1661	0	1762	221	1983	0	0	0	0	334	886	207	1427	5071
15:00	0	1552	0	1552	0	2186	302	2488	0	0	0	0	370	1041	212	1623	5663
16:00	0	1751	0	1751	0	2556	242	2798	0	0	0	0	405	1195	186	1786	6335
17:00	0	2055	0	2055	0	2414	245	2659	0	0	0	0	379	1226	182	1787	6501
18:00	0	1934	0	1934	0	2462	220	2682	0	0	0	0	320	1165	132	1617	6233
19:00	0	1276	0	1276	0	2069	182	2251	0	0	0	0	376	860	159	1395	4922
20:00	0	757	0	757	0	1680	120	1800	0	0	0	0	255	708	153	1116	3673
21:00	0	700	0	700	0	1271	130	1401	0	0	0	0	224	634	114	972	3073
22:00	0	466	0	466	0	978	80	1058	0	0	0	0	120	334	68	522	2046
23:00	0	210	0	210	0	638	50	688	0	0	0	0	70	223	51	344	1242
TOTAL	0	33460	0	33460	0	28746	3205	31951	0	0	0	0	5081	15600	3265	23946	89357
AM Peak	0	3538	0	3538	0	1303	356	1659	0	0	0	0	169	1116	199	1484	6681
PM Peak	0	2055	0	2055	0	2414	245	2659	0	0	0	0	379	1226	182	1787	6501

Interval (dd): 60 min

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM		Begin 07:00	End 08:00	Volume 6681	PM PERIOD 12:00PM-19:00PM		Begin 17:00	End 18:00	Volume 6501		
Hour	US 29 North Leg			US 29 South Leg			MD 193 East Leg			MD 193 West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
0:00	0	0	0	0	1	0	0	0	0	0	2	0
1:00	0	0	1	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	1	0	0	0	0	0	0	0	0	0
4:00	0	1	0	0	0	0	0	1	0	0	1	0
5:00	0	2	0	0	2	0	0	1	0	0	9	0
6:00	0	0	0	0	9	0	0	0	0	0	10	0
7:00	0	24	0	0	94	0	0	35	0	0	41	0
8:00	0	6	0	0	9	0	0	6	0	0	30	0
9:00	0	9	0	0	11	0	0	7	0	0	30	0
10:00	0	2	0	0	9	0	0	3	0	0	30	0
11:00	0	12	0	0	19	0	0	25	0	0	47	0
12:00	0	22	0	0	36	0	0	35	0	0	46	0
13:00	0	20	0	0	20	0	0	29	0	0	56	0
14:00	0	98	0	0	182	0	0	98	0	0	108	0
15:00	0	30	0	0	95	0	0	81	0	0	98	0
16:00	0	30	0	0	36	0	0	24	0	0	62	0
17:00	0	17	0	0	30	0	0	23	0	0	46	0
18:00	0	5	0	0	19	0	0	11	0	0	32	0
19:00	0	13	0	0	10	0	0	6	0	0	18	0
20:00	0	0	0	0	1	0	0	0	0	0	14	0
21:00	0	3	0	0	4	1	0	2	0	0	14	0
22:00	0	2	0	0	0	0	0	0	0	0	0	0
23:00	0	4	0	0	3	0	0	1	0	0	2	0
Total	0	300	2	0	590	1	0	388	0	0	696	0
AM Peak	0	24	0	0	94	0	0	35	0	0	41	0
PM Peak	0	17	0	0	30	0	0	23	0	0	46	0

Station ID: S1998150133
Date: Tuesday 09/29/2015
Location: US 29 at MD 193 (EB/L)

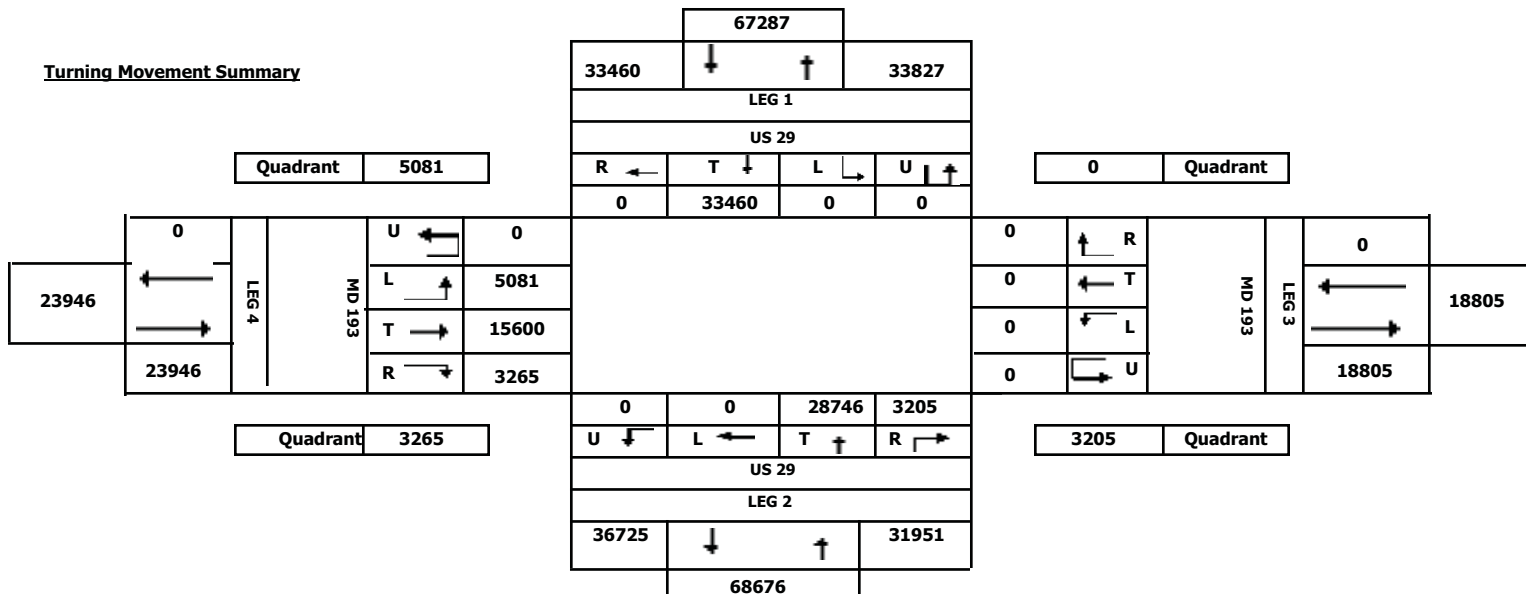
County: Montgomery
Town: none
Weather: Warm, Cloudy, Dry

Comments:

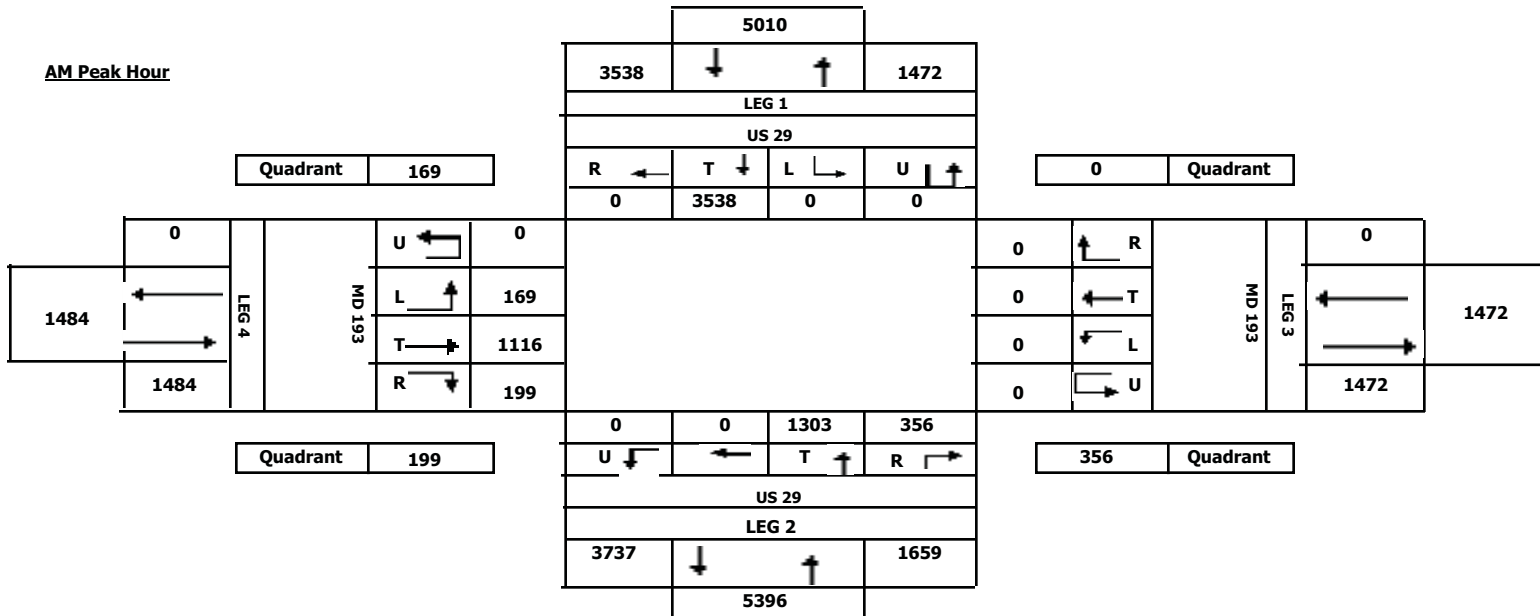
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		07:00	08:00	6681		17:00	18:00	6501

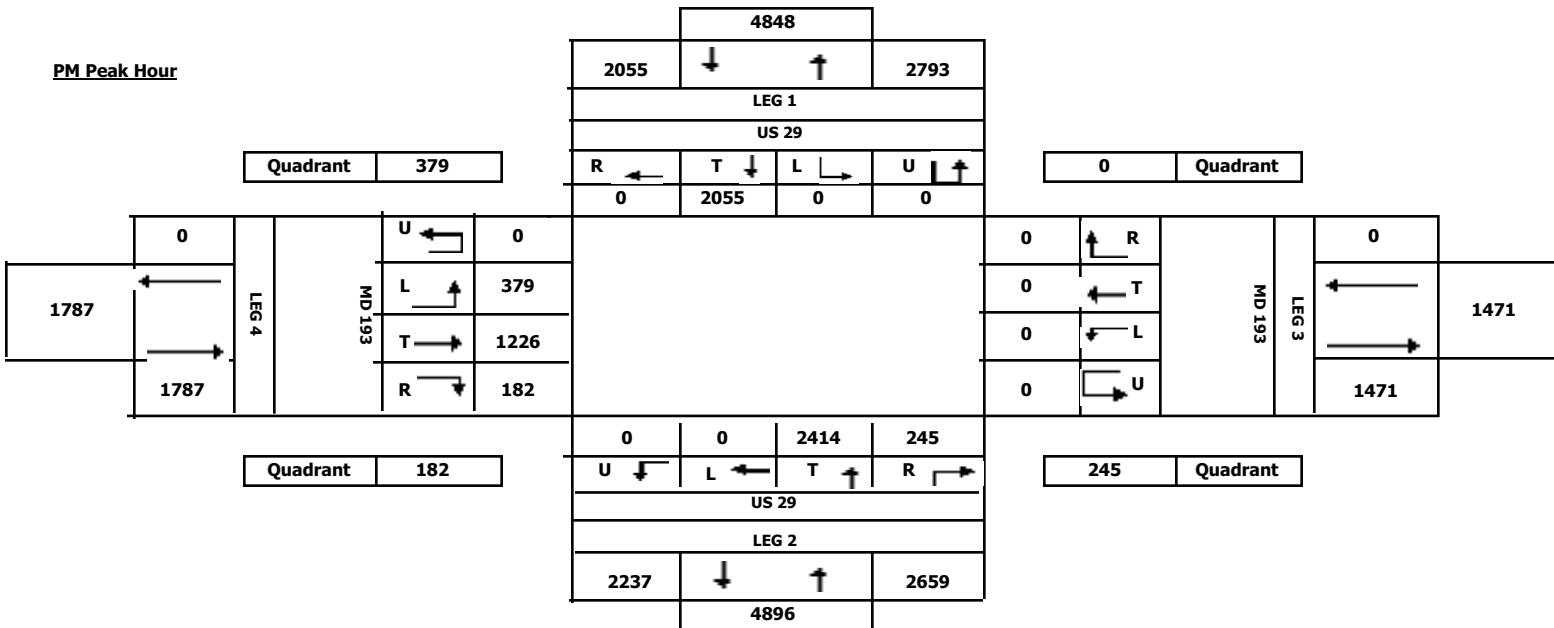
Turning Movement Summary



AM Peak Hour



PM Peak Hour



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

Station ID: S1998150134
Date: Tuesday 09/29/2015
Location: US 29 at MD 193 (WB/L)

County: Montgomery
Town: none
Weather: Warm, Cloudy, Dry
Comments:

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	6580		17:00	18:00	6679

Hour	US 29 From North				US 29 From South				MD 193 From East				MD 193 From West				Grand Total
Begin	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	L	T	R	TOT	
0:00	0	106	27	133	0	335	0	335	12	153	16	181	0	0	0	0	649
1:00	0	62	11	73	3	143	0	146	6	65	5	76	0	0	0	0	295
2:00	0	44	11	55	2	103	0	105	7	50	7	64	0	0	0	0	224
3:00	0	98	11	109	0	67	0	67	8	38	3	49	0	0	0	0	225
4:00	0	348	36	384	1	85	0	86	19	83	11	113	0	0	0	0	583
5:00	0	1102	98	1200	0	325	0	325	54	315	37	406	0	0	0	0	1931
6:00	0	2860	92	2952	0	773	0	773	159	813	53	1025	0	0	0	0	4750
7:00	0	3200	149	3349	0	1456	0	1456	303	1101	45	1449	0	0	0	0	6254
8:00	0	3241	152	3393	0	1682	0	1682	327	1097	81	1505	0	0	0	0	6580
9:00	0	2603	172	2775	0	1532	0	1532	228	910	132	1270	0	0	0	0	5577
10:00	0	1751	163	1914	0	1397	0	1397	129	684	112	925	0	0	0	0	4236
11:00	0	1386	198	1584	1	1492	0	1493	132	757	132	1021	0	0	0	0	4098
12:00	0	1237	209	1446	0	1628	0	1628	150	840	154	1144	0	0	0	0	4218
13:00	0	1242	177	1419	0	1797	0	1797	163	897	164	1224	0	0	0	0	4440
14:00	0	1454	228	1682	0	2067	0	2067	178	1075	187	1440	0	0	0	0	5189
15:00	0	1329	209	1538	0	2560	0	2560	204	1232	198	1634	0	0	0	0	5732
16:00	0	1523	235	1758	1	2938	0	2939	198	1368	183	1749	0	0	0	0	6446
17:00	0	1894	228	2122	0	2841	0	2841	158	1362	196	1716	0	0	0	0	6679
18:00	0	1779	247	2026	0	2767	0	2767	148	1413	159	1720	0	0	0	0	6513
19:00	0	1186	201	1387	1	2432	0	2433	130	1288	158	1576	0	0	0	0	5396
20:00	0	744	150	894	0	1876	0	1876	77	861	106	1044	0	0	0	0	3814
21:00	0	610	131	741	0	1477	0	1477	93	660	93	846	0	0	0	0	3064
22:00	0	432	88	520	0	1076	0	1076	37	429	48	514	0	0	0	0	2110
23:00	0	198	56	254	1	723	0	724	27	287	37	351	0	0	0	0	1329
TOTAL	0	30429	3279	33708	10	33572	0	33582	2947	17778	2317	23042	0	0	0	0	90332
AM Peak	0	3241	152	3393	0	1682	0	1682	327	1097	81	1505	0	0	0	0	6580
PM Peak	0	1894	228	2122	0	2841	0	2841	158	1362	196	1716	0	0	0	0	6679

Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	6580		17:00	18:00	6679

Hour	US 29 North Leg			US 29 South Leg			MD 193 East Leg			MD 193 West Leg		
Ending	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.	Bicycle	PED.	U.T.
0:00	0	1	0	0	0	0	0	1	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	1	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	7	0
4:00	0	0	0	0	0	1	0	2	0	0	3	0
5:00	0	7	0	0	3	0	0	6	0	0	6	0
6:00	0	26	0	0	2	0	0	3	0	0	32	0
7:00	0	29	0	0	2	0	0	12	0	0	40	0
8:00	0	30	0	0	2	0	0	3	0	0	25	0
9:00	0	25	0	0	1	0	0	11	0	0	30	0
10:00	0	19	0	0	10	0	0	5	0	0	22	0
11:00	0	28	0	0	13	0	0	45	0	0	41	0
12:00	0	37	0	0	19	0	0	49	0	0	27	0
13:00	0	44	0	0	21	0	0	38	0	0	45	0
14:00	0	43	0	0	21	0	0	127	0	0	48	0
15:00	0	95	0	0	38	0	0	129	0	0	62	0
16:00	0	75	0	0	6	0	0	23	0	0	62	0
17:00	0	54	0	0	5	0	0	20	0	0	31	0
18:00	0	48	0	0	2	0	0	9	0	0	26	0
19:00	0	9	0	0	6	0	0	8	0	0	11	0
20:00	0	11	0	0	0	0	0	5	0	0	16	0
21:00	0	8	0	0	7	0	0	11	0	0	6	0
22:00	0	6	0	0	4	0	0	7	0	0	3	0
23:00	0	1	0	0	0	0	0	3	0	0	0	0
Total	0	596	0	0	163	1	0	517	0	0	543	0
AM Peak	0	30	0	0	2	0	0	3	0	0	25	0
PM Peak	0	54	0	0	5	0	0	20	0	0	31	0

Station ID: S1998150134
Date: Tuesday 09/29/2015
Location: US 29 at MD 193 (WB/L)

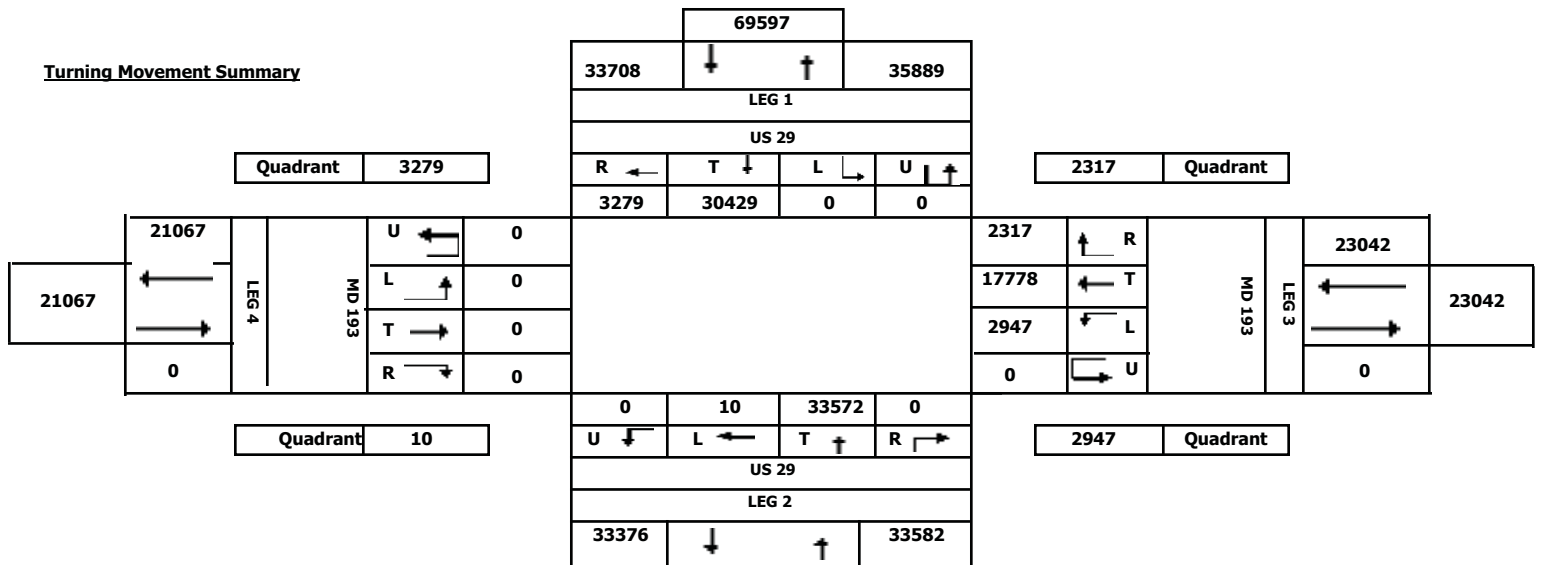
County: Montgomery
Town: none
Weather: Warm, Cloudy, Dry

Comments:

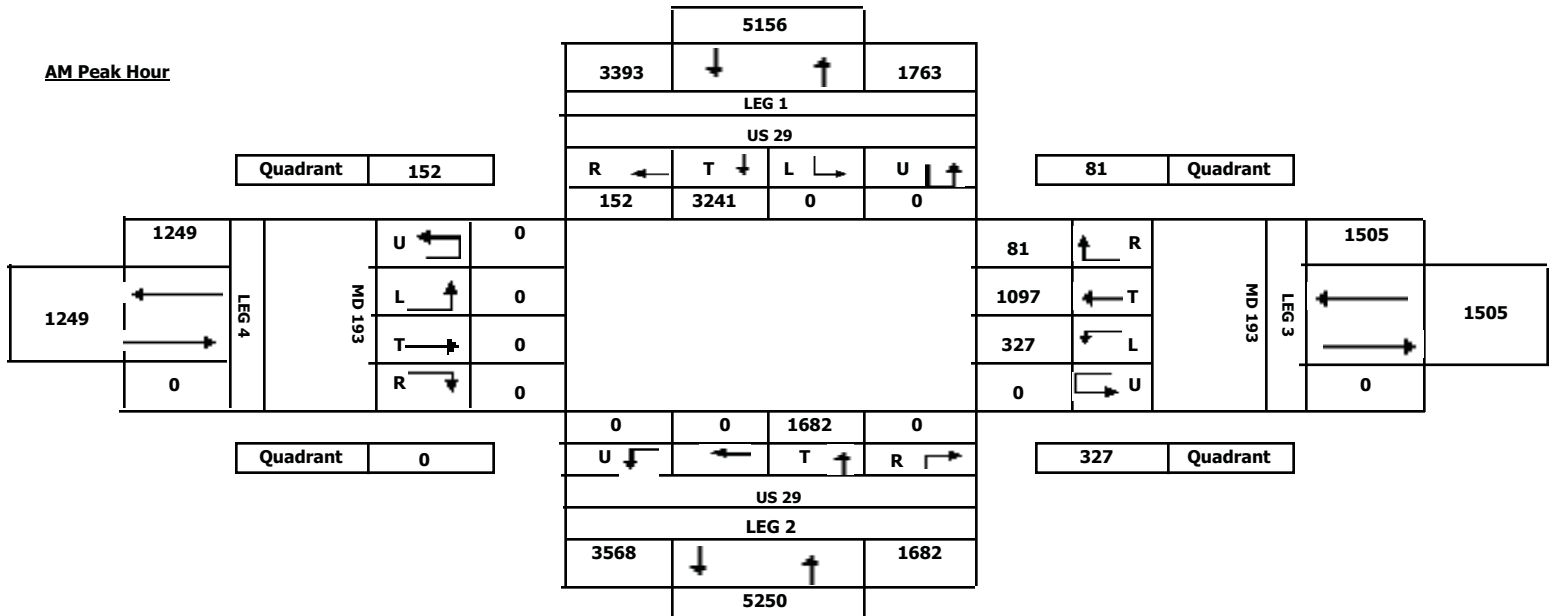
Interval (dd): 60 min

PEAK HOURS	AM PERIOD 6:00AM-12:00PM	Begin	End	Volume	PM PERIOD 12:00PM-19:00PM	Begin	End	Volume
		08:00	09:00	6580		17:00	18:00	6679

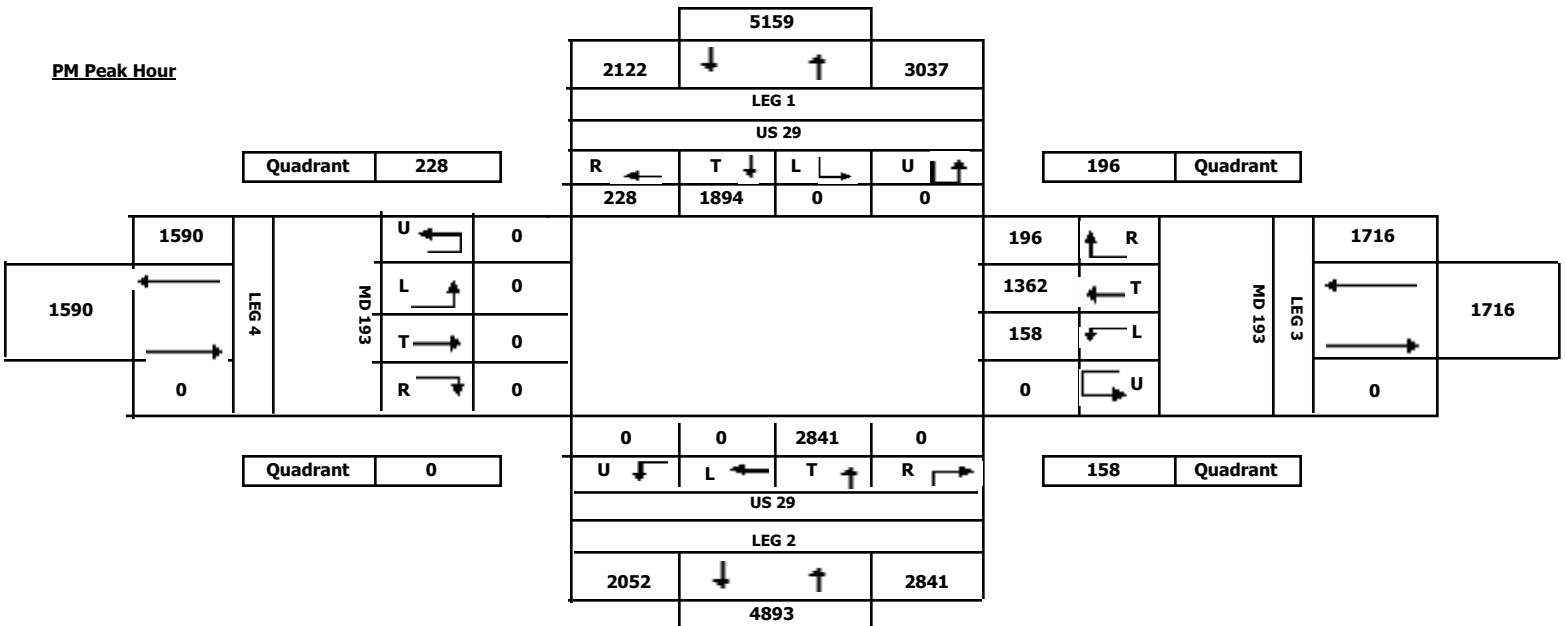
Turning Movement Summary



AM Peak Hour



PM Peak Hour



Sabra, Wang & Assoc, Inc

7055 Samuel Morse Dr, Suite 100
Columbia, MD 21046

443-741-3500

Weather: SUNNY
Counted By: GARY & MARCIE
Town: SILVER SPRING
County MONTGOMERY

File Name : US 29 at Burnt Mills Ave
Site Code : 00000000
Start Date : 10/20/2015
Page No : 1

Groups Printed- VEHS&PEDS

	US 29 From North					BURNT MILLS AVE From East					US 29 From South					BURNT MILLS AVE From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	617	2	1	620	0	0	2	0	2	1	110	1	0	112	11	3	4	0	18	752
06:15 AM	0	782	0	0	782	1	1	1	0	3	0	163	0	0	163	4	5	1	0	10	958
06:30 AM	2	915	3	0	920	1	1	2	0	4	1	179	2	0	182	9	1	4	0	14	1120
06:45 AM	0	870	0	0	870	0	1	1	0	2	0	252	1	0	253	8	1	3	0	12	1137
Total	2	3184	5	1	3192	2	3	6	0	11	2	704	4	0	710	32	10	12	0	54	3967
07:00 AM	2	745	0	0	747	2	7	3	0	12	0	217	7	0	224	10	2	7	0	19	1002
07:15 AM	0	704	0	1	705	3	3	11	1	18	1	290	3	0	294	13	2	11	0	26	1043
07:30 AM	0	696	0	0	696	1	2	34	0	37	0	265	2	0	267	13	2	9	0	24	1024
07:45 AM	0	722	0	0	722	2	1	27	0	30	1	357	6	0	364	12	8	7	0	27	1143
Total	2	2867	0	1	2870	8	13	75	1	97	2	1129	18	0	1149	48	14	34	0	96	4212
08:00 AM	1	686	0	1	688	1	6	9	2	18	0	420	6	0	426	13	0	5	0	18	1150
08:15 AM	2	690	0	0	692	0	2	12	0	14	0	231	4	0	235	13	4	12	0	29	970
08:30 AM	1	613	2	2	618	1	2	1	0	4	0	241	3	0	244	9	2	16	0	27	893
08:45 AM	2	576	0	0	578	0	4	4	0	8	1	236	2	0	239	9	6	13	0	28	853
Total	6	2565	2	3	2576	2	14	26	2	44	1	1128	15	0	1144	44	12	46	0	102	3866
09:00 AM	1	564	0	0	565	0	8	5	0	13	0	228	6	0	234	13	5	15	0	33	845
09:15 AM	1	625	2	0	628	3	9	4	0	16	1	300	6	0	307	9	6	21	0	36	987
09:30 AM	1	590	1	1	593	2	3	1	0	6	2	224	4	0	230	4	11	19	0	34	863
09:45 AM	1	589	4	0	594	0	1	0	0	1	1	264	3	0	268	2	1	6	0	9	872
Total	4	2368	7	1	2380	5	21	10	0	36	4	1016	19	0	1039	28	23	61	0	112	3567
BREAK																					
04:00 PM	8	448	2	0	458	1	5	2	0	8	2	653	9	0	664	5	5	25	0	35	1165
04:15 PM	2	492	1	3	498	1	3	0	0	4	0	682	13	0	695	5	5	16	0	26	1223
04:30 PM	6	523	0	0	529	1	1	0	0	2	1	626	5	0	632	3	3	7	0	13	1176
04:45 PM	6	511	2	0	519	2	1	2	1	6	1	576	9	0	586	6	0	11	0	17	1128
Total	22	1974	5	3	2004	5	10	4	1	20	4	2537	36	0	2577	19	13	59	0	91	4692
05:00 PM	8	519	3	1	531	2	3	1	1	7	2	666	10	0	678	4	2	12	1	19	1235
05:15 PM	6	546	3	1	556	1	2	3	0	6	4	701	10	0	715	2	3	5	0	10	1287
05:30 PM	3	587	4	2	596	1	2	2	0	5	3	733	13	0	749	5	2	5	0	12	1362

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443-741-3500

File Name : US 29 at Burnt Mills Ave

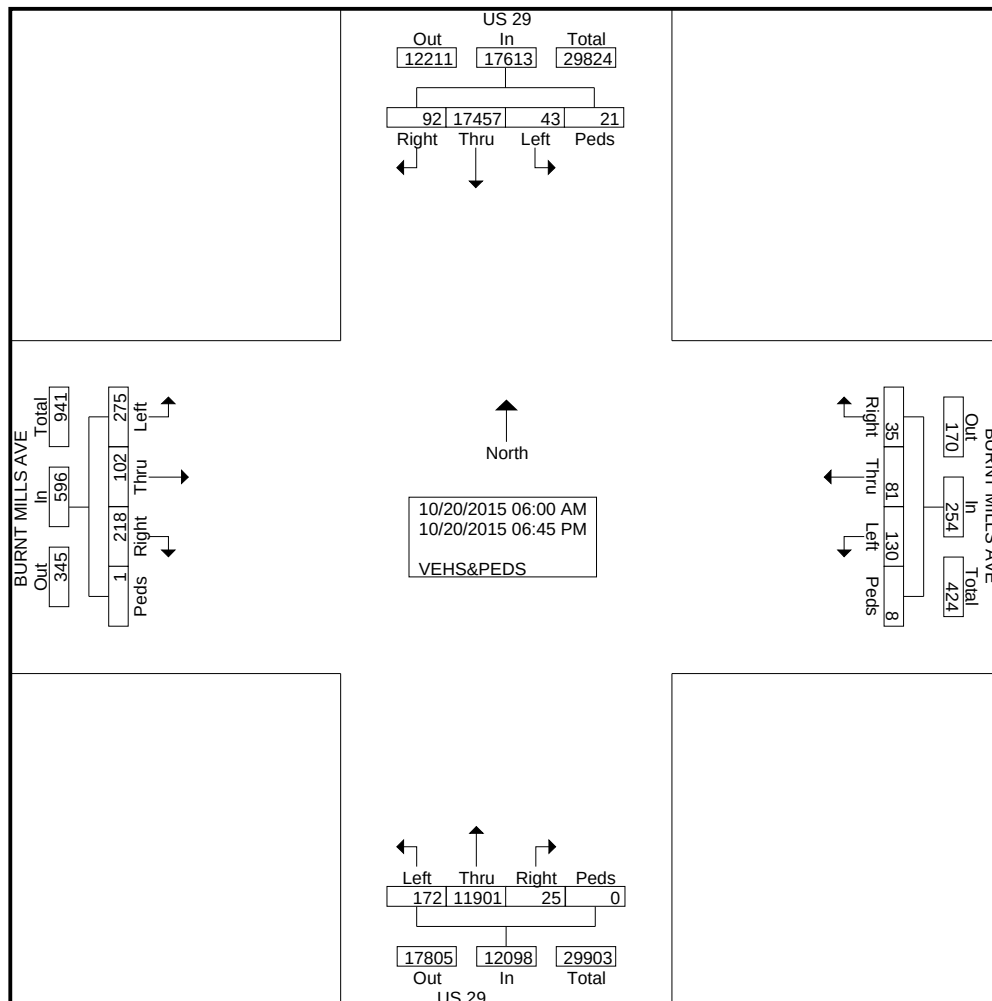
Site Code : 00000000

Start Date : 10/20/2015

Page No : 2

Groups Printed- VEHS&PEDS

	US 29 From North					BURNT MILLS AVE From East					US 29 From South					BURNT MILLS AVE From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
05:45 PM	7	566	0	2	575	1	2	1	0	4	0	650	10	0	660	5	6	5	0	16	1255
Total	24	2218	10	6	2258	5	9	7	1	22	9	2750	43	0	2802	16	13	27	1	57	5139
06:00 PM	4	533	6	3	546	2	2	0	1	5	0	707	8	0	715	8	10	10	0	28	1294
06:15 PM	14	565	1	1	581	0	1	2	2	5	1	703	13	0	717	9	4	13	0	26	1329
06:30 PM	6	610	3	1	620	4	4	0	0	8	2	621	6	0	629	9	2	8	0	19	1276
06:45 PM	8	573	4	1	586	2	4	0	0	6	0	606	10	0	616	5	1	5	0	11	1219
Total	32	2281	14	6	2333	8	11	2	3	24	3	2637	37	0	2677	31	17	36	0	84	5118
Grand Total	92	17457	43	21	17613	35	81	130	8	254	25	11901	172	0	12098	218	102	275	1	596	30561
Apprch %	0.5	99.1	0.2	0.1		13.8	31.9	51.2	3.1		0.2	98.4	1.4	0		36.6	17.1	46.1	0.2		
Total %	0.3	57.1	0.1	0.1	57.6	0.1	0.3	0.4	0	0.8	0.1	38.9	0.6	0	39.6	0.7	0.3	0.9	0	2	



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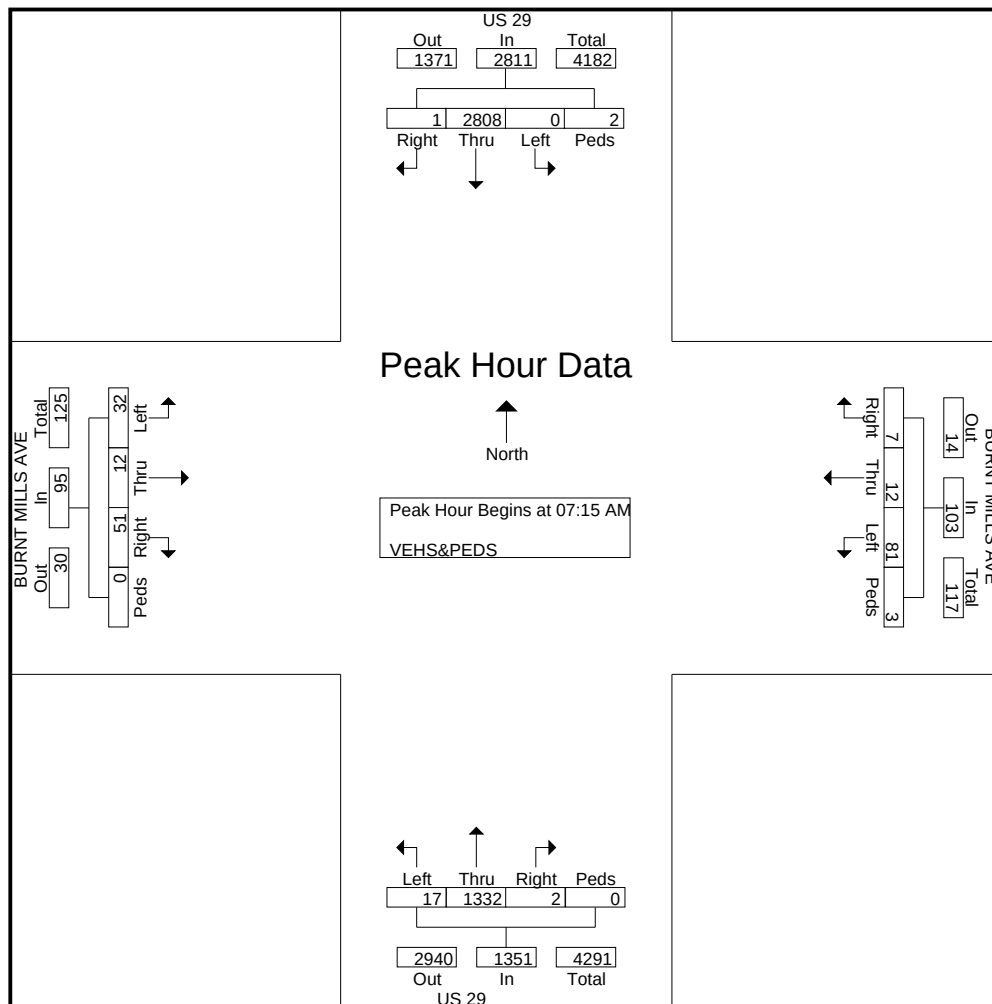
File Name : US 29 at Burnt Mills Ave

Site Code : 00000000

Start Date : 10/20/2015

Page No : 3

	US 29 From North					BURNT MILLS AVE From East					US 29 From South					BURNT MILLS AVE From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:15 AM	0	704	0	1	705	3	3	11	1	18	1	290	3	0	294	13	2	11	0	26	1043
07:30 AM	0	696	0	0	696	1	2	34	0	37	0	265	2	0	267	13	2	9	0	24	1024
07:45 AM	0	722	0	0	722	2	1	27	0	30	1	357	6	0	364	12	8	7	0	27	1143
08:00 AM	1	686	0	1	688	1	6	9	2	18	0	420	6	0	426	13	0	5	0	18	1150
Total Volume	1	2808	0	2	2811	7	12	81	3	103	2	1332	17	0	1351	51	12	32	0	95	4360
% App. Total	0	99.9	0	0.1		6.8	11.7	78.6	2.9		0.1	98.6	1.3	0		53.7	12.6	33.7	0		
PHF	.250	.972	.000	.500	.973	.583	.500	.596	.375	.696	.500	.793	.708	.000	.793	.981	.375	.727	.000	.880	.948



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443-741-3500

File Name : US 29 at Burnt Mills Ave

Site Code : 00000000

Start Date : 10/20/2015

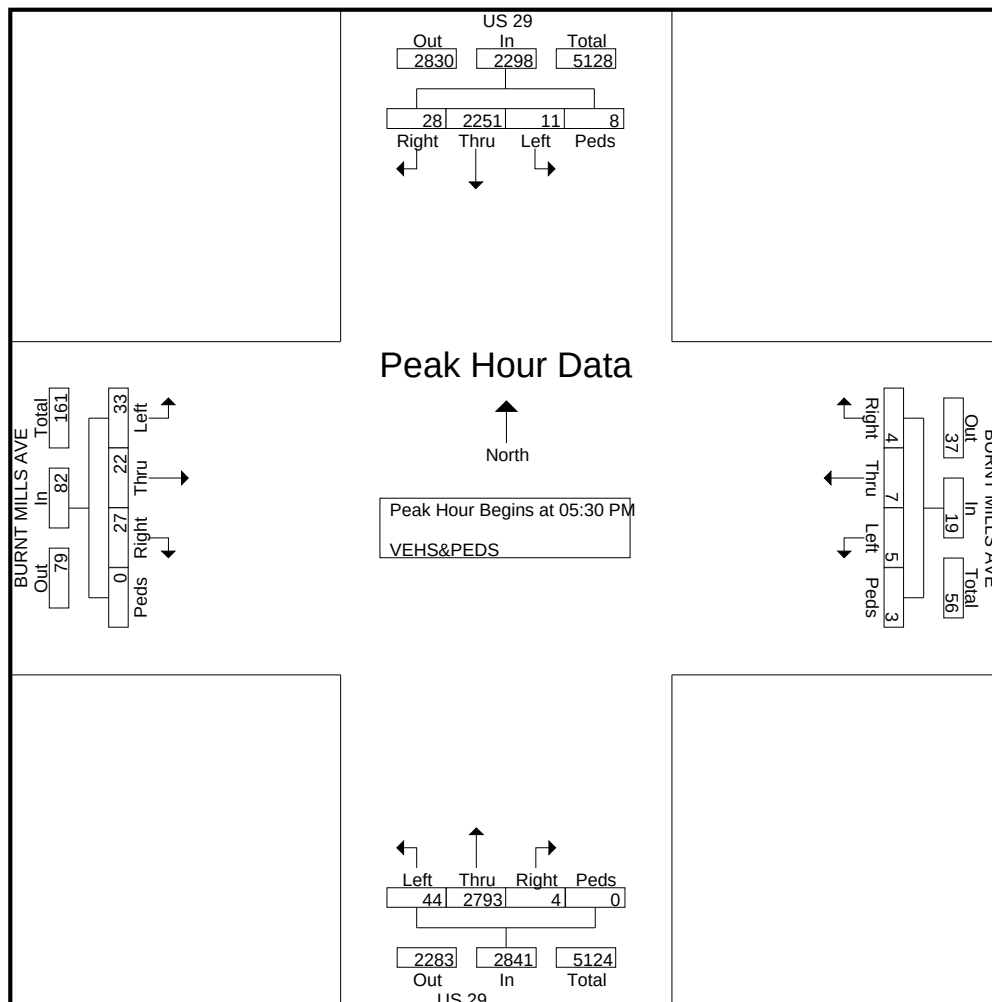
Page No : 4

	US 29 From North					BURNT MILLS AVE From East					US 29 From South					BURNT MILLS AVE From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total

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

Peak Hour for Entire Intersection Begins at 05:30 PM

05:30 PM	3	587	4	2	596	1	2	2	0	5	3	733	13	0	749	5	2	5	0	12	1362
05:45 PM	7	566	0	2	575	1	2	1	0	4	0	650	10	0	660	5	6	5	0	16	1255
06:00 PM	4	533	6	3	546	2	2	0	1	5	0	707	8	0	715	8	10	10	0	28	1294
06:15 PM	14	565	1	1	581	0	1	2	2	5	1	703	13	0	717	9	4	13	0	26	1329
Total Volume	28	2251	11	8	2298	4	7	5	3	19	4	2793	44	0	2841	27	22	33	0	82	5240
% App. Total	1.2	98	0.5	0.3		21.1	36.8	26.3	15.8		0.1	98.3	1.5	0		32.9	26.8	40.2	0		
PHF	.500	.959	.458	.667	.964	.500	.875	.625	.375	.950	.333	.953	.846	.000	.948	.750	.550	.635	.000	.732	.962



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443-741-3500

Weather: SUNNY

Counted By: MIKE & HORACE

Town: SILVER SPRING

County: MONTGOMERY

File Name : US 29 at Industrial Pkwy

Site Code : 00000000

Start Date : 10/20/2015

Page No : 1

Groups Printed- VEHS&PEDS

	US 29 From North					INDUSTRIAL PKWY From East					US 29 From South					INDUSTRIAL PKWY From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	618	3	1	622	5	0	21	0	26	14	155	0	0	169	0	0	0	0	0	817
06:15 AM	0	720	2	0	722	5	0	34	0	39	30	181	0	0	211	0	0	0	1	1	973
06:30 AM	0	796	6	0	802	6	0	50	0	56	13	239	0	0	252	0	0	0	0	0	1110
06:45 AM	0	742	5	0	747	1	0	25	0	26	88	255	0	7	350	0	0	0	0	0	1123
Total	0	2876	16	1	2893	17	0	130	0	147	145	830	0	7	982	0	0	0	1	1	4023
07:00 AM	0	699	9	1	709	13	0	67	0	80	28	325	0	2	355	0	0	0	0	0	1144
07:15 AM	0	588	12	1	601	17	0	25	1	43	30	315	0	0	345	0	0	0	0	0	989
07:30 AM	0	476	10	1	487	9	0	41	0	50	42	343	0	0	385	0	0	0	0	0	922
07:45 AM	0	501	16	1	518	5	0	25	0	30	33	346	0	0	379	0	0	0	0	0	927
Total	0	2264	47	4	2315	44	0	158	1	203	133	1329	0	2	1464	0	0	0	0	0	3982
08:00 AM	0	497	15	0	512	9	0	25	0	34	68	437	0	0	505	0	0	0	0	0	1051
08:15 AM	0	536	26	1	563	8	0	21	0	29	83	449	0	0	532	0	0	0	0	0	1124
08:30 AM	0	528	24	0	552	14	0	44	0	58	89	379	0	0	468	0	0	0	0	0	1078
08:45 AM	0	497	25	1	523	20	0	54	0	74	83	359	0	0	442	0	0	0	0	0	1039
Total	0	2058	90	2	2150	51	0	144	0	195	323	1624	0	0	1947	0	0	0	0	0	4292
09:00 AM	0	440	28	1	469	16	0	41	0	57	69	346	0	0	415	0	0	0	0	0	941
09:15 AM	0	427	32	2	461	21	0	28	0	49	113	368	0	0	481	0	0	0	0	0	991
09:30 AM	0	465	26	0	491	14	0	54	0	68	73	336	0	1	410	0	0	0	0	0	969
09:45 AM	0	464	26	1	491	22	0	40	0	62	65	306	0	0	371	0	0	0	2	2	926
Total	0	1796	112	4	1912	73	0	163	0	236	320	1356	0	1	1677	0	0	0	2	2	3827

BREAK

04:00 PM	0	433	17	0	450	26	0	91	0	117	93	660	0	1	754	0	0	0	0	0	1321
04:15 PM	0	462	12	1	475	17	0	64	0	81	101	654	0	3	758	0	0	0	0	0	1314
04:30 PM	0	441	21	1	463	28	0	80	0	108	90	667	0	1	758	0	0	0	0	0	1329
04:45 PM	0	504	16	0	520	21	0	59	0	80	64	644	0	2	710	0	0	0	0	0	1310
Total	0	1840	66	2	1908	92	0	294	0	386	348	2625	0	7	2980	0	0	0	0	0	5274
05:00 PM	0	524	21	0	545	34	0	64	0	98	73	677	0	1	751	0	0	0	0	0	1394
05:15 PM	0	539	19	2	560	22	0	73	0	95	83	654	0	1	738	0	0	0	0	0	1393
05:30 PM	0	557	14	1	572	35	0	66	0	101	86	670	0	0	756	0	0	0	0	0	1429

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File Name : US 29 at Industrial Pkwy

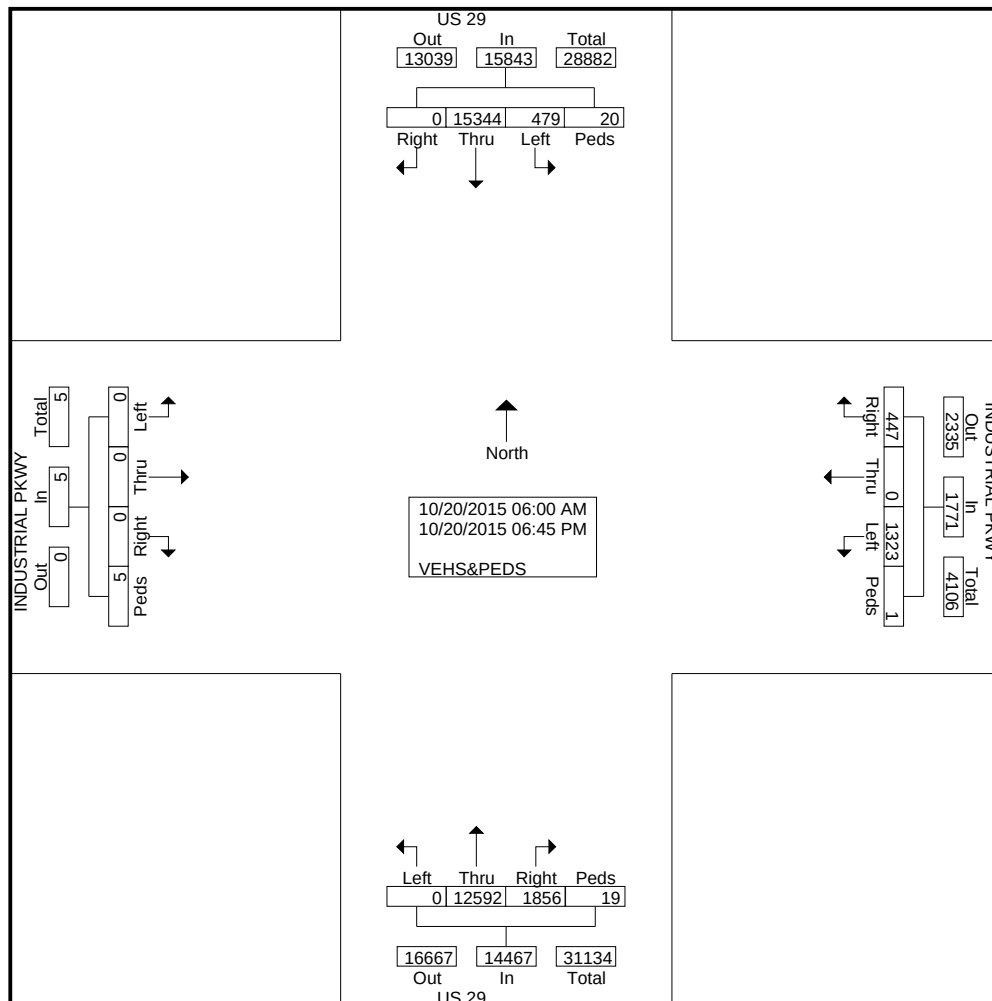
Site Code : 00000000

Start Date : 10/20/2015

Page No : 2

Groups Printed- VEHS&PEDS

	US 29 From North					INDUSTRIAL PKWY From East					US 29 From South					INDUSTRIAL PKWY From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
05:45 PM	0	563	14	0	577	12	0	61	0	73	75	658	0	0	733	0	0	0	0	0	1383
Total	0	2183	68	3	2254	103	0	264	0	367	317	2659	0	2	2978	0	0	0	0	0	5599
06:00 PM	0	570	25	0	595	20	0	65	0	85	67	599	0	0	666	0	0	0	0	0	1346
06:15 PM	0	580	23	2	605	20	0	25	0	45	88	589	0	0	677	0	0	0	0	0	1327
06:30 PM	0	616	15	0	631	22	0	53	0	75	57	452	0	0	509	0	0	0	2	2	1217
06:45 PM	0	561	17	2	580	5	0	27	0	32	58	529	0	0	587	0	0	0	0	0	1199
Total	0	2327	80	4	2411	67	0	170	0	237	270	2169	0	0	2439	0	0	0	2	2	5089
Grand Total	0	15344	479	20	15843	447	0	1323	1	1771	1856	12592	0	19	14467	0	0	0	5	5	32086
Apprch %	0	96.9	3	0.1		25.2	0	74.7	0.1		12.8	87	0	0.1		0	0	0	100		
Total %	0	47.8	1.5	0.1	49.4	1.4	0	4.1	0	5.5	5.8	39.2	0	0.1	45.1	0	0	0	0	0	

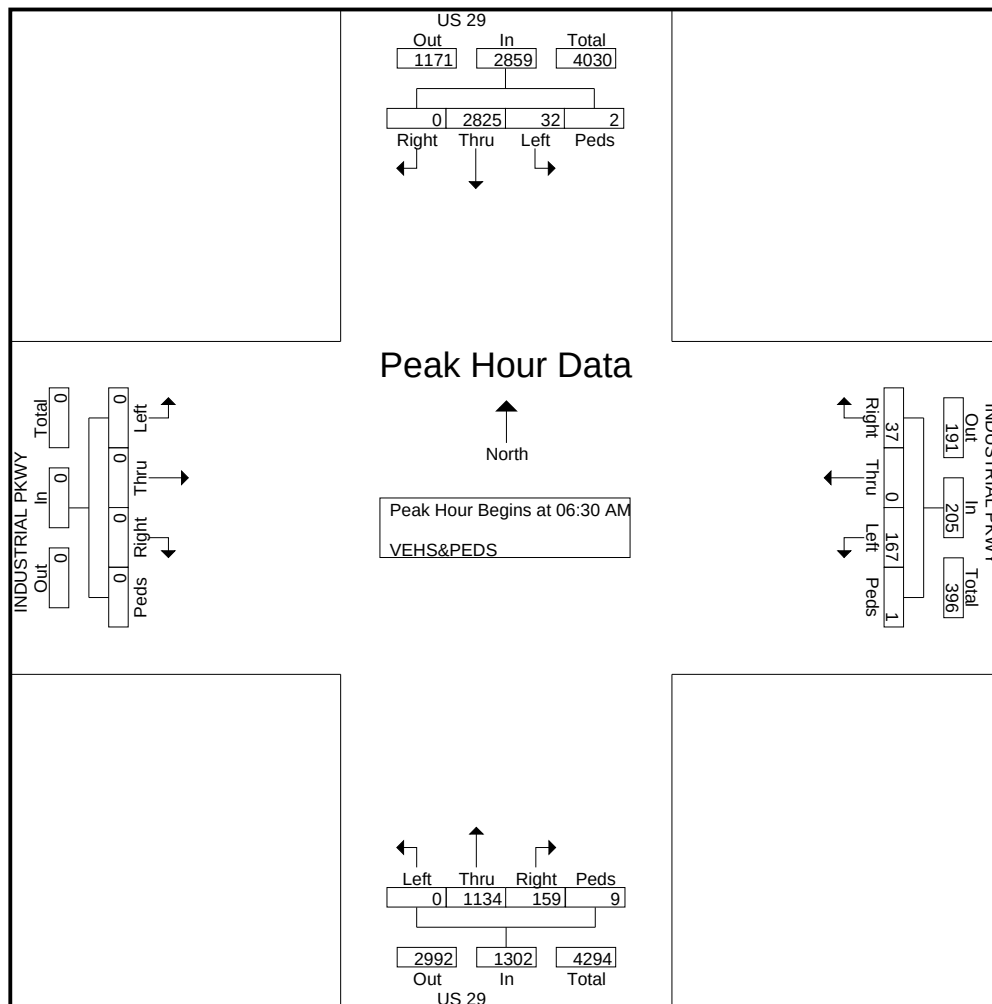


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Columbia, MD 21046
443-741-3500

File Name : US 29 at Industrial Pkwy
Site Code : 00000000
Start Date : 10/20/2015
Page No : 3

	US 29 From North					INDUSTRIAL PKWY From East					US 29 From South					INDUSTRIAL PKWY From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:30 AM	0	796	6	0	802	6	0	50	0	56	13	239	0	0	252	0	0	0	0	0	1110
06:45 AM	0	742	5	0	747	1	0	25	0	26	88	255	0	7	350	0	0	0	0	0	1123
07:00 AM	0	699	9	1	709	13	0	67	0	80	28	325	0	2	355	0	0	0	0	0	1144
07:15 AM	0	588	12	1	601	17	0	25	1	43	30	315	0	0	345	0	0	0	0	0	989
Total Volume	0	2825	32	2	2859	37	0	167	1	205	159	1134	0	9	1302	0	0	0	0	0	4366
% App. Total	0	98.8	1.1	0.1		18	0	81.5	0.5		12.2	87.1	0	0.7		0	0	0	0		
PHF	.000	.887	.667	.500	.891	.544	.000	.623	.250	.641	.452	.872	.000	.321	.917	.000	.000	.000	.000	.000	.954



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443-741-3500

File Name : US 29 at Industrial Pkwy

Site Code : 00000000

Start Date : 10/20/2015

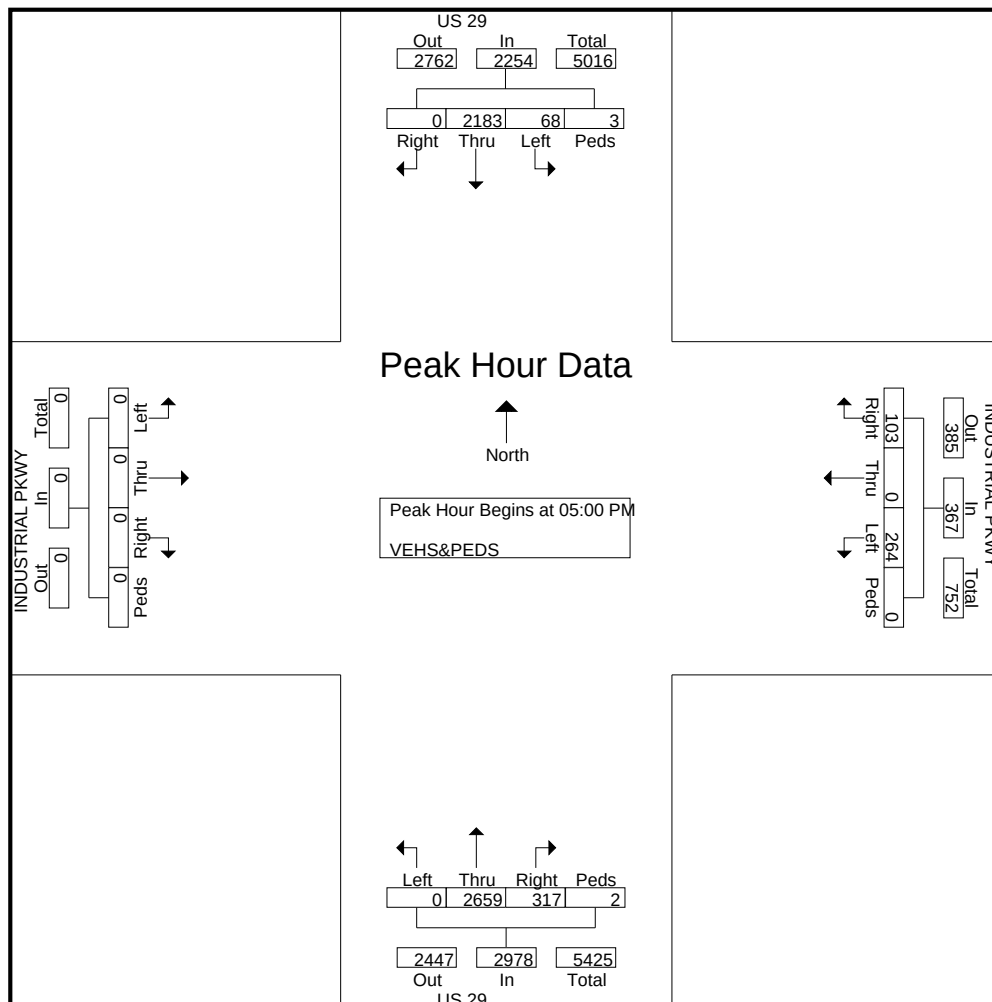
Page No : 4

	US 29 From North					INDUSTRIAL PKWY From East					US 29 From South					INDUSTRIAL PKWY From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total

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

Peak Hour for Entire Intersection Begins at 05:00 PM

05:00 PM	0	524	21	0	545	34	0	64	0	98	73	677	0	1	751	0	0	0	0	0	1394
05:15 PM	0	539	19	2	560	22	0	73	0	95	83	654	0	1	738	0	0	0	0	0	1393
05:30 PM	0	557	14	1	572	35	0	66	0	101	86	670	0	0	756	0	0	0	0	0	1429
05:45 PM	0	563	14	0	577	12	0	61	0	73	75	658	0	0	733	0	0	0	0	0	1383
Total Volume	0	2183	68	3	2254	103	0	264	0	367	317	2659	0	2	2978	0	0	0	0	0	5599
% App. Total	0	96.9	3	0.1		28.1	0	71.9	0		10.6	89.3	0	0.1		0	0	0	0		
PHF	.000	.969	.810	.375	.977	.736	.000	.904	.000	.908	.922	.982	.000	.500	.985	.000	.000	.000	.000	.000	.980



Appendix B

ADT Traffic Counts

Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report

Location ID : B2947

County : Montgomery

Location : US29-.15 MI S OF IS495

Date Range : 04/03/2013 to 04/04/2013

Date: 4/3/2013 Direction: Northbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	318	21	3	2	0	0	2	6	0	0	0	0	352
1:00	0	151	12	0	1	0	0	0	0	0	0	0	0	164
2:00	0	90	7	0	1	0	0	0	0	0	0	0	0	98
3:00	0	76	9	1	2	0	0	0	0	0	0	0	0	88
4:00	0	73	13	1	0	0	0	0	1	0	0	0	0	88
5:00	0	266	42	10	5	1	0	0	1	0	0	0	0	325
6:00	0	682	65	17	18	1	0	0	1	0	0	0	0	784
7:00	1	1,543	107	24	35	3	0	0	3	0	0	0	0	1,716
8:00	0	1,526	99	10	41	0	0	1	3	1	0	0	0	1,681
9:00	1	1,345	145	12	47	4	2	0	6	0	0	0	0	1,562
10:00	2	995	146	17	19	2	1	3	3	2	0	0	0	1,190
11:00	1	1,142	169	16	34	2	1	6	1	0	0	0	0	1,372
12:00	0	1,259	190	18	42	3	1	3	3	3	0	0	0	1,522
13:00	0	1,444	222	20	36	6	2	1	4	1	0	0	1	1,737
14:00	1	1,777	242	14	51	7	5	5	5	2	0	0	0	2,109
15:00	3	2,129	293	28	54	9	0	3	3	3	0	0	0	2,525
16:00	4	2,691	287	24	54	4	0	2	4	4	0	0	0	3,074
17:00	4	3,074	238	25	38	1	0	5	0	6	0	0	0	3,391
18:00	2	2,710	167	31	19	0	0	5	0	5	0	0	0	2,939
19:00	1	1,912	135	14	17	0	0	1	0	2	0	0	0	2,082
20:00	1	1,447	96	14	11	1	0	1	1	0	0	0	0	1,572
21:00	0	1,336	87	8	9	0	0	0	1	1	0	0	1	1,443
22:00	0	912	62	7	6	0	0	0	2	0	0	0	0	989
23:00	0	612	23	2	4	2	0	0	1	0	0	0	0	644
Total:	21	29,510	2,877	316	546	46	12	38	49	30	0	0	2	33,447
Percentage:	0.06%	88.23%	8.60%	0.94%	1.63%	0.14%	0.04%	0.11%	0.15%	0.09%	0.00%	0.00%	0.01%	
Total Class 1-3 :	32,408	Percent Class 1-3:	96.89%	Total Class 4:	316	Percent Class 4:	0.94%	Total Class 5-13:	723	Percent Class 5-13:	2.16%			

**Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report**

Location ID : B2947

County : Montgomery

Location : US29-.15 MI S OF IS495

Date Range : 04/03/2013 to 04/04/2013

Date: 4/3/2013 Direction: Southbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	136	20	3	0	0	0	2	0	0	0	0	0	161
1:00	0	72	10	1	0	0	0	0	0	0	0	0	0	83
2:00	0	33	10	1	1	0	0	0	2	0	0	0	0	47
3:00	0	52	16	1	2	0	0	1	1	0	0	0	0	73
4:00	1	162	41	3	7	3	0	1	1	0	0	0	0	219
5:00	1	750	216	19	30	2	0	6	2	2	0	0	0	1,028
6:00	3	1,811	395	32	68	5	0	2	2	0	0	0	0	2,318
7:00	3	2,457	422	51	63	7	4	9	1	2	0	0	0	3,019
8:00	4	2,533	386	33	67	8	3	5	4	1	0	0	1	3,045
9:00	7	1,699	306	20	47	5	0	5	0	1	0	0	1	2,091
10:00	1	1,591	316	15	40	4	0	7	2	1	0	0	0	1,977
11:00	1	1,272	272	20	41	4	0	2	4	0	0	0	0	1,616
12:00	2	1,249	255	19	42	5	6	3	4	1	0	0	0	1,586
13:00	2	1,206	242	14	28	4	2	1	0	0	0	0	0	1,499
14:00	2	1,208	237	9	36	4	5	0	2	0	0	0	0	1,503
15:00	1	1,266	231	12	30	3	6	0	0	0	0	0	0	1,549
16:00	0	1,327	217	12	19	0	1	0	1	0	0	0	0	1,577
17:00	2	1,718	228	23	20	1	0	1	1	0	0	0	0	1,994
18:00	4	1,581	220	13	19	2	0	0	0	0	0	0	0	1,839
19:00	1	1,260	166	11	15	1	0	1	1	1	0	0	0	1,457
20:00	0	907	114	10	7	1	0	0	0	0	0	0	0	1,039
21:00	0	797	102	7	5	0	0	0	1	1	0	0	0	913
22:00	0	519	65	9	0	1	0	0	2	0	0	0	0	596
23:00	0	264	42	3	2	0	0	1	0	0	0	0	1	313
Total:	35	25,870	4,529	341	589	60	27	47	31	10	0	0	3	31,542
Percentage:	0.11%	82.02%	14.36%	1.08%	1.87%	0.19%	0.09%	0.15%	0.10%	0.03%	0.00%	0.00%	0.01%	
Total Class 1-3 :	30,434	Percent Class 1-3:	96.49%	Total Class 4:	341	Percent Class 4:	1.08%	Total Class 5-13:	767	Percent Class 5-13:	2.43%			

**Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report**

Location ID : B2947

County : Montgomery

Location : US29-.15 MI S OF IS495

Date Range : 04/03/2013 to 04/04/2013

***** Summary *****

					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				
Beginning Hour	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	Total
0:00	0	454	41	6	2	0	0	4	6	0	0	0	0	513
1:00	0	223	22	1	1	0	0	0	0	0	0	0	0	247
2:00	0	123	17	1	2	0	0	0	2	0	0	0	0	145
3:00	0	128	25	2	4	0	0	1	1	0	0	0	0	161
4:00	1	235	54	4	7	3	0	1	2	0	0	0	0	307
5:00	1	1,016	258	29	35	3	0	6	3	2	0	0	0	1,353
6:00	3	2,493	460	49	86	6	0	2	3	0	0	0	0	3,102
7:00	4	4,000	529	75	98	10	4	9	4	2	0	0	0	4,735
8:00	4	4,059	485	43	108	8	3	6	7	2	0	0	1	4,726
9:00	8	3,044	451	32	94	9	2	5	6	1	0	0	1	3,653
10:00	3	2,586	462	32	59	6	1	10	5	3	0	0	0	3,167
11:00	2	2,414	441	36	75	6	1	8	5	0	0	0	0	2,988
12:00	2	2,508	445	37	84	8	7	6	7	4	0	0	0	3,108
13:00	2	2,650	464	34	64	10	4	2	4	1	0	0	1	3,236
14:00	3	2,985	479	23	87	11	10	5	7	2	0	0	0	3,612
15:00	4	3,395	524	40	84	12	6	3	3	3	0	0	0	4,074
16:00	4	4,018	504	36	73	4	1	2	5	4	0	0	0	4,651
17:00	6	4,792	466	48	58	2	0	6	1	6	0	0	0	5,385
18:00	6	4,291	387	44	38	2	0	5	0	5	0	0	0	4,778
19:00	2	3,172	301	25	32	1	0	2	1	3	0	0	0	3,539
20:00	1	2,354	210	24	18	2	0	1	1	0	0	0	0	2,611
21:00	0	2,133	189	15	14	0	0	0	2	2	0	0	1	2,356
22:00	0	1,431	127	16	6	1	0	0	4	0	0	0	0	1,585
23:00	0	876	65	5	6	2	0	1	1	0	0	0	1	957
Total:	56	55,380	7,406	657	1,135	106	39	85	80	40	0	0	5	64,989
Percentage:	0.09%	85.21%	11.40%	1.01%	1.75%	0.16%	0.06%	0.13%	0.12%	0.06%	0.00%	0.00%	0.01%	
Total Class 1-3 :	62,842	Percent Class 1-3:	96.70%	Total Class 4:	657	Percent Class 4:	1.01%	Total Class 5-13:	1,490	Percent Class 5-13:	2.29%			

**Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report**

Location ID : B2947

County : Montgomery

Location : US29-.15 MI S OF IS495

Date Range : 04/03/2013 to 04/04/2013

Date: 4/4/2013 Direction: Northbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	361	13	6	1	0	0	0	0	0	0	0	0	381
1:00	0	149	12	0	2	1	0	3	1	0	0	0	0	168
2:00	0	103	11	0	1	0	1	0	0	0	0	0	0	116
3:00	0	64	10	0	4	0	0	0	0	0	0	0	0	78
4:00	0	85	3	1	2	7	0	0	1	0	0	0	0	99
5:00	0	249	34	12	3	12	0	0	1	0	0	0	0	311
6:00	1	704	64	22	18	12	0	1	2	0	0	0	0	824
7:00	0	1,512	110	29	29	5	0	3	1	1	0	0	0	1,690
8:00	0	1,646	109	17	42	9	1	2	3	0	0	0	0	1,829
9:00	0	1,225	102	15	41	6	0	2	3	0	0	0	0	1,394
10:00	0	1,094	132	13	24	12	3	2	2	2	0	0	0	1,284
11:00	0	1,242	170	26	40	5	4	1	1	2	0	0	1	1,492
12:00	2	1,327	171	17	36	6	5	1	0	0	0	0	0	1,565
13:00	0	1,473	200	20	48	5	1	4	3	2	0	0	1	1,757
14:00	4	1,712	239	18	68	12	1	7	2	0	0	0	0	2,063
15:00	2	2,100	293	18	57	8	0	3	1	2	0	0	2	2,486
16:00	2	2,652	255	25	45	2	0	3	4	5	0	0	1	2,994
17:00	4	2,769	213	37	35	0	0	9	2	3	0	0	0	3,072
18:00	4	2,640	180	30	28	1	0	4	0	0	0	0	0	2,887
19:00	1	1,861	131	18	23	0	0	2	1	0	0	0	0	2,037
20:00	0	1,506	96	10	10	1	0	2	0	0	0	0	0	1,625
21:00	1	1,365	74	6	7	1	0	2	2	0	0	0	0	1,458
22:00	0	863	48	8	4	0	0	1	2	1	0	0	0	927
23:00	0	693	39	3	1	0	0	0	1	0	0	0	0	737
Total:	21	29,395	2,709	351	569	105	16	52	33	18	0	0	5	33,274
Percentage:	0.06%	88.34%	8.14%	1.05%	1.71%	0.32%	0.05%	0.16%	0.10%	0.05%	0.00%	0.00%	0.02%	
Total Class 1-3 :	32,125	Percent Class 1-3:	96.55%	Total Class 4:	351	Percent Class 4:	1.05%	Total Class 5-13:	798	Percent Class 5-13:	2.40%			

Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report

Location ID : B2947

County : Montgomery

Location : US29-.15 MI S OF IS495

Date Range : 04/03/2013 to 04/04/2013

Date: 4/4/2013 Direction: Southbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	134	23	2	1	0	0	1	0	0	0	0	0	161
1:00	0	69	7	2	1	0	0	0	0	0	0	0	0	79
2:00	0	42	19	2	2	2	0	1	0	0	0	0	0	68
3:00	1	50	19	1	4	2	1	0	0	0	0	0	0	78
4:00	0	159	45	1	6	2	1	0	3	0	0	0	0	217
5:00	1	594	178	16	21	5	8	0	1	0	0	0	0	824
6:00	3	1,694	339	32	62	5	5	2	4	1	0	0	0	2,147
7:00	2	2,406	409	44	70	5	5	1	2	0	0	0	1	2,945
8:00	3	2,567	421	34	64	9	5	5	6	0	0	0	2	3,116
9:00	3	2,233	400	28	50	14	1	2	1	1	0	0	1	2,734
10:00	0	1,461	312	17	34	5	2	2	1	1	0	0	0	1,835
11:00	0	1,336	287	20	41	12	1	3	2	0	0	0	0	1,702
12:00	0	1,296	247	15	30	4	5	3	0	1	0	0	0	1,601
13:00	2	1,183	265	8	30	5	4	5	2	0	0	0	0	1,504
14:00	0	1,319	253	13	42	4	4	2	2	0	0	0	0	1,639
15:00	1	1,359	241	10	35	4	3	1	1	0	0	0	0	1,655
16:00	1	1,326	218	17	25	2	0	1	1	0	0	0	0	1,591
17:00	5	1,703	231	21	16	2	0	2	1	0	0	0	0	1,981
18:00	1	1,566	169	16	12	0	0	0	1	0	0	0	0	1,765
19:00	1	1,201	184	13	12	0	0	0	2	0	0	0	0	1,413
20:00	0	1,087	160	7	8	0	0	1	1	0	0	0	0	1,264
21:00	0	859	102	10	8	2	0	1	3	0	0	0	1	986
22:00	0	543	78	9	5	0	0	1	1	0	0	0	0	637
23:00	0	325	64	3	0	0	0	1	2	0	0	0	0	395
Total:	24	26,512	4,671	341	579	84	45	35	37	4	0	0	5	32,337
Percentage:	0.07%	81.99%	14.44%	1.05%	1.79%	0.26%	0.14%	0.11%	0.11%	0.01%	0.00%	0.00%	0.02%	
Total Class 1-3 :	31,207	Percent Class 1-3:	96.51%	Total Class 4:	341	Percent Class 4:	1.05%	Total Class 5-13:	789	Percent Class 5-13:	2.44%			

**Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report**

Location ID : B2947

County : Montgomery

Location : US29-.15 MI S OF IS495

Date Range : 04/03/2013 to 04/04/2013

***** Summary *****

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	495	36	8	2	0	0	1	0	0	0	0	0	542
1:00	0	218	19	2	3	1	0	3	1	0	0	0	0	247
2:00	0	145	30	2	3	2	1	1	0	0	0	0	0	184
3:00	1	114	29	1	8	2	1	0	0	0	0	0	0	156
4:00	0	244	48	2	8	9	1	0	4	0	0	0	0	316
5:00	1	843	212	28	24	17	8	0	2	0	0	0	0	1,135
6:00	4	2,398	403	54	80	17	5	3	6	1	0	0	0	2,971
7:00	2	3,918	519	73	99	10	5	4	3	1	0	0	1	4,635
8:00	3	4,213	530	51	106	18	6	7	9	0	0	0	2	4,945
9:00	3	3,458	502	43	91	20	1	4	4	1	0	0	1	4,128
10:00	0	2,555	444	30	58	17	5	4	3	3	0	0	0	3,119
11:00	0	2,578	457	46	81	17	5	4	3	2	0	0	1	3,194
12:00	2	2,623	418	32	66	10	10	4	0	1	0	0	0	3,166
13:00	2	2,656	465	28	78	10	5	9	5	2	0	0	1	3,261
14:00	4	3,031	492	31	110	16	5	9	4	0	0	0	0	3,702
15:00	3	3,459	534	28	92	12	3	4	2	2	0	0	2	4,141
16:00	3	3,978	473	42	70	4	0	4	5	5	0	0	1	4,585
17:00	9	4,472	444	58	51	2	0	11	3	3	0	0	0	5,053
18:00	5	4,206	349	46	40	1	0	4	1	0	0	0	0	4,652
19:00	2	3,062	315	31	35	0	0	2	3	0	0	0	0	3,450
20:00	0	2,593	256	17	18	1	0	3	1	0	0	0	0	2,889
21:00	1	2,224	176	16	15	3	0	3	5	0	0	0	1	2,444
22:00	0	1,406	126	17	9	0	0	2	3	1	0	0	0	1,564
23:00	0	1,018	103	6	1	0	0	1	3	0	0	0	0	1,132
Total:	45	55,907	7,380	692	1,148	189	61	87	70	22	0	0	10	65,611
Percentage:	0.07%	85.21%	11.25%	1.05%	1.75%	0.29%	0.09%	0.13%	0.11%	0.03%	0.00%	0.00%	0.02%	
Total Class 1-3 :	63,332	Percent Class 1-3:	96.53%	Total Class 4:	692	Percent Class 4:	1.05%	Total Class 5-13:	1,587	Percent Class 5-13:	2.42%			

**Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report**

Location ID : B2947

County : Montgomery

Location : US29-.15 MI S OF IS495

Date Range : 04/03/2013 to 04/04/2013

***** Summary of Total Report *****

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	949	77	14	4	0	0	5	6	0	0	0	0	1,055
1:00	0	441	41	3	4	1	0	3	1	0	0	0	0	494
2:00	0	268	47	3	5	2	1	1	2	0	0	0	0	329
3:00	1	242	54	3	12	2	1	1	1	0	0	0	0	317
4:00	1	479	102	6	15	12	1	1	6	0	0	0	0	623
5:00	2	1,859	470	57	59	20	8	6	5	2	0	0	0	2,488
6:00	7	4,891	863	103	166	23	5	5	9	1	0	0	0	6,073
7:00	6	7,918	1,048	148	197	20	9	13	7	3	0	0	1	9,370
8:00	7	8,272	1,015	94	214	26	9	13	16	2	0	0	3	9,671
9:00	11	6,502	953	75	185	29	3	9	10	2	0	0	2	7,781
10:00	3	5,141	906	62	117	23	6	14	8	6	0	0	0	6,286
11:00	2	4,992	898	82	156	23	6	12	8	2	0	0	1	6,182
12:00	4	5,131	863	69	150	18	17	10	7	5	0	0	0	6,274
13:00	4	5,306	929	62	142	20	9	11	9	3	0	0	2	6,497
14:00	7	6,016	971	54	197	27	15	14	11	2	0	0	0	7,314
15:00	7	6,854	1,058	68	176	24	9	7	5	5	0	0	2	8,215
16:00	7	7,996	977	78	143	8	1	6	10	9	0	0	1	9,236
17:00	15	9,264	910	106	109	4	0	17	4	9	0	0	0	10,438
18:00	11	8,497	736	90	78	3	0	9	1	5	0	0	0	9,430
19:00	4	6,234	616	56	67	1	0	4	4	3	0	0	0	6,989
20:00	1	4,947	466	41	36	3	0	4	2	0	0	0	0	5,500
21:00	1	4,357	365	31	29	3	0	3	7	2	0	0	2	4,800
22:00	0	2,837	253	33	15	1	0	2	7	1	0	0	0	3,149
23:00	0	1,894	168	11	7	2	0	2	4	0	0	0	1	2,089
Total:	101	111,287	14,786	1,349	2,283	295	100	172	150	62	0	0	15	130,600
Percentage:	0.08%	85.21%	11.32%	1.03%	1.75%	0.23%	0.08%	0.13%	0.11%	0.05%	0.00%	0.00%	0.01%	
Total Class 1-3 :	126,174	Percent Class 1-3:	96.61%	Total Class 4:	1,349	Percent Class 4:	1.03%	Total Class 5-13:	3,077	Percent Class 5-13:	2.36%			

**Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report**

Location ID : B2722

County : Montgomery

Location : US29-.20 MI S OF MD193

Date Range : 04/03/2013 to 04/04/2013

Date: 4/3/2013 Direction: Northbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	317	33	2	2	0	0	0	0	0	0	0	0	354
1:00	0	139	20	0	2	0	0	0	5	0	0	0	0	166
2:00	0	79	13	2	1	0	0	1	0	0	0	0	0	96
3:00	0	68	5	2	1	0	0	3	1	0	0	0	0	80
4:00	0	57	19	5	0	0	0	0	3	0	0	0	0	84
5:00	0	272	54	18	11	2	0	2	3	0	0	0	0	362
6:00	0	722	117	23	33	0	0	0	3	0	0	0	0	898
7:00	0	1,505	171	24	41	4	2	0	6	2	0	0	0	1,755
8:00	0	1,471	162	18	48	3	2	4	2	0	0	0	0	1,710
9:00	0	1,347	224	18	77	5	11	5	8	0	0	0	0	1,695
10:00	2	1,011	161	18	33	9	5	6	10	2	0	0	0	1,257
11:00	1	1,133	243	17	40	7	4	7	7	0	0	0	0	1,459
12:00	0	1,238	218	18	44	15	4	3	5	0	0	0	0	1,545
13:00	0	1,369	248	26	50	7	2	5	7	0	0	0	0	1,714
14:00	1	1,598	251	22	62	10	0	4	4	0	0	0	1	1,953
15:00	5	1,978	303	30	55	9	2	4	2	2	0	0	0	2,390
16:00	15	2,370	278	23	48	3	0	8	4	0	0	0	0	2,749
17:00	11	2,257	230	20	31	2	0	5	0	3	0	0	0	2,559
18:00	24	2,159	186	19	23	2	0	11	0	2	0	0	1	2,427
19:00	3	2,213	207	13	12	0	0	3	0	0	0	0	0	2,451
20:00	1	1,642	173	13	13	0	0	3	0	0	0	0	0	1,845
21:00	2	1,492	133	6	10	0	0	1	1	0	0	0	0	1,645
22:00	2	1,058	98	7	4	0	0	0	0	0	0	0	0	1,169
23:00	0	690	39	4	4	0	0	0	1	0	0	0	0	738
Total:	67	28,185	3,586	348	645	78	32	75	72	11	0	0	2	33,101
Percentage:	0.20%	85.15%	10.83%	1.05%	1.95%	0.24%	0.10%	0.23%	0.22%	0.03%	0.00%	0.00%	0.01%	
Total Class 1-3 :	31,838	Percent Class 1-3:	96.18%	Total Class 4:	348	Percent Class 4:	1.05%	Total Class 5-13:	915	Percent Class 5-13:	2.76%			

Maryland Department of Transportation
State Highway Administration
Highway Information Services Division
Classified Count Detail Report

Location ID : B2722

County : Montgomery

Location : US29-.20 MI S OF MD193

Date Range : 04/03/2013 to 04/04/2013

Date: 4/3/2013 Direction: Southbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	91	15	11	1	0	0	3	0	0	0	0	0	121
1:00	0	54	6	4	1	0	0	3	3	0	0	0	0	71
2:00	0	46	8	1	1	0	0	1	5	0	0	0	0	62
3:00	0	84	14	2	1	0	0	2	3	0	0	0	0	106
4:00	2	254	46	5	3	0	0	2	8	0	0	0	0	320
5:00	2	910	185	18	28	0	0	2	7	2	0	0	1	1,155
6:00	5	2,345	367	40	72	12	0	6	7	7	0	0	2	2,863
7:00	9	2,750	385	43	48	0	2	11	4	4	0	0	1	3,257
8:00	21	2,483	327	34	48	7	0	10	9	5	1	0	3	2,948
9:00	7	2,360	319	27	53	6	2	11	10	0	0	0	3	2,798
10:00	1	1,662	269	22	51	14	1	12	8	3	0	1	1	2,045
11:00	4	1,353	251	19	35	14	3	4	5	2	0	0	0	1,690
12:00	1	1,249	212	13	36	12	4	3	7	0	1	0	1	1,539
13:00	4	1,341	198	23	36	5	1	1	4	1	0	0	0	1,614
14:00	1	1,405	202	21	38	5	4	3	9	1	0	0	1	1,690
15:00	0	1,441	220	24	39	2	0	3	8	1	0	0	0	1,738
16:00	1	1,492	174	15	25	4	0	4	7	2	0	0	1	1,725
17:00	1	1,762	194	20	21	2	0	5	1	1	0	0	0	2,007
18:00	1	1,575	171	16	18	0	0	2	2	1	0	0	1	1,787
19:00	1	1,212	129	9	14	1	0	1	4	1	0	0	0	1,372
20:00	0	885	97	12	9	0	0	0	2	0	0	0	0	1,005
21:00	0	746	77	8	3	1	0	0	4	0	0	0	0	839
22:00	0	479	33	8	1	0	0	1	3	0	0	0	0	525
23:00	2	246	33	4	4	2	0	1	3	0	0	0	0	295
Total:	63	28,225	3,932	399	586	87	17	91	123	31	2	1	15	33,572
Percentage:	0.19%	84.07%	11.71%	1.19%	1.75%	0.26%	0.05%	0.27%	0.37%	0.09%	0.01%	0.00%	0.04%	
Total Class 1-3 :	32,220	Percent Class 1-3:	95.97%	Total Class 4:	399	Percent Class 4:	1.19%	Total Class 5-13:	953	Percent Class 5-13:	2.84%			

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Location ID : B2722

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Location : US29-.20 MI S OF MD193

Date Range : 04/03/2013 to 04/04/2013

***** Summary *****

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	408	48	13	3	0	0	3	0	0	0	0	0	475
1:00	0	193	26	4	3	0	0	3	8	0	0	0	0	237
2:00	0	125	21	3	2	0	0	2	5	0	0	0	0	158
3:00	0	152	19	4	2	0	0	5	4	0	0	0	0	186
4:00	2	311	65	10	3	0	0	2	11	0	0	0	0	404
5:00	2	1,182	239	36	39	2	0	4	10	2	0	0	1	1,517
6:00	5	3,067	484	63	105	12	0	6	10	7	0	0	2	3,761
7:00	9	4,255	556	67	89	4	4	11	10	6	0	0	1	5,012
8:00	21	3,954	489	52	96	10	2	14	11	5	1	0	3	4,658
9:00	7	3,707	543	45	130	11	13	16	18	0	0	0	3	4,493
10:00	3	2,673	430	40	84	23	6	18	18	5	0	1	1	3,302
11:00	5	2,486	494	36	75	21	7	11	12	2	0	0	0	3,149
12:00	1	2,487	430	31	80	27	8	6	12	0	1	0	1	3,084
13:00	4	2,710	446	49	86	12	3	6	11	1	0	0	0	3,328
14:00	2	3,003	453	43	100	15	4	7	13	1	0	0	2	3,643
15:00	5	3,419	523	54	94	11	2	7	10	3	0	0	0	4,128
16:00	16	3,862	452	38	73	7	0	12	11	2	0	0	1	4,474
17:00	12	4,019	424	40	52	4	0	10	1	4	0	0	0	4,566
18:00	25	3,734	357	35	41	2	0	13	2	3	0	0	2	4,214
19:00	4	3,425	336	22	26	1	0	4	4	1	0	0	0	3,823
20:00	1	2,527	270	25	22	0	0	3	2	0	0	0	0	2,850
21:00	2	2,238	210	14	13	1	0	1	5	0	0	0	0	2,484
22:00	2	1,537	131	15	5	0	0	1	3	0	0	0	0	1,694
23:00	2	936	72	8	8	2	0	1	4	0	0	0	0	1,033
Total:	130	56,410	7,518	747	1,231	165	49	166	195	42	2	1	17	66,673
Percentage:	0.19%	84.61%	11.28%	1.12%	1.85%	0.25%	0.07%	0.25%	0.29%	0.06%	0.00%	0.00%	0.03%	
Total Class 1-3 :	64,058	Percent Class 1-3:	96.08%	Total Class 4:	747	Percent Class 4:	1.12%	Total Class 5-13:	1,868	Percent Class 5-13:	2.80%			

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Location ID : B2722

County : Montgomery

Location : US29-.20 MI S OF MD193

Date Range : 04/03/2013 to 04/04/2013

Date: 4/4/2013 Direction: Northbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	370	37	4	2	1	0	0	4	0	0	0	0	418
1:00	0	145	21	0	1	0	0	0	0	0	0	0	0	167
2:00	0	99	22	2	4	0	0	3	3	0	0	0	0	133
3:00	0	63	7	1	2	0	0	0	2	0	0	0	0	75
4:00	0	64	9	6	4	0	0	1	3	0	0	0	0	87
5:00	0	225	56	19	9	1	0	1	7	0	0	0	0	318
6:00	1	655	101	27	34	4	0	2	3	0	0	0	0	827
7:00	1	1,528	160	33	43	6	1	1	2	1	0	0	0	1,776
8:00	1	1,527	180	22	49	4	2	8	1	0	0	0	1	1,795
9:00	3	1,225	192	14	63	8	3	7	6	1	0	0	1	1,523
10:00	1	1,056	188	22	34	9	7	2	3	0	0	0	0	1,322
11:00	0	1,187	207	21	34	5	2	6	2	3	0	0	0	1,467
12:00	0	1,356	231	20	42	4	5	3	9	0	0	0	0	1,670
13:00	0	1,489	257	25	53	5	1	4	7	0	0	0	0	1,841
14:00	2	1,803	303	24	72	9	3	5	10	0	0	0	0	2,231
15:00	3	2,148	344	18	53	1	0	9	1	1	0	0	0	2,578
16:00	22	1,887	234	21	55	3	0	11	3	3	0	0	1	2,240
17:00	16	1,860	174	18	34	1	0	10	2	2	0	0	2	2,119
18:00	6	2,441	203	30	25	0	0	5	0	2	0	0	0	2,712
19:00	1	2,176	189	14	22	0	0	4	1	1	0	0	0	2,408
20:00	7	900	125	12	10	0	0	6	0	0	0	0	0	1,060
21:00	2	1,352	119	6	9	2	0	4	0	0	0	0	0	1,494
22:00	0	1,062	82	4	8	0	0	0	1	0	0	0	0	1,157
23:00	0	763	70	1	2	0	0	0	0	0	0	0	0	836
Total:	66	27,381	3,511	364	664	63	24	92	70	14	0	0	5	32,254
Percentage:	0.20%	84.89%	10.89%	1.13%	2.06%	0.20%	0.07%	0.29%	0.22%	0.04%	0.00%	0.00%	0.02%	
Total Class 1-3 :	30,958	Percent Class 1-3:	95.98%	Total Class 4:	364	Percent Class 4:	1.13%	Total Class 5-13:	932	Percent Class 5-13:	2.89%			

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Location ID : B2722

County : Montgomery

Location : US29-.20 MI S OF MD193

Date Range : 04/03/2013 to 04/04/2013

Date: 4/4/2013 Direction: Southbound

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	110	15	10	0	0	0	1	3	0	0	0	0	139
1:00	1	71	7	4	2	0	0	1	1	0	0	0	0	87
2:00	0	53	12	0	2	1	0	3	5	0	0	0	0	76
3:00	0	83	16	2	5	0	0	1	3	0	0	0	0	110
4:00	0	243	43	5	6	0	0	0	5	0	0	0	0	302
5:00	3	817	172	14	21	3	0	4	4	0	0	0	0	1,038
6:00	14	1,980	303	32	57	9	1	9	8	8	0	0	1	2,422
7:00	10	2,696	357	45	52	1	0	8	5	4	2	0	1	3,181
8:00	15	2,642	332	39	49	8	2	18	10	8	0	0	4	3,127
9:00	10	2,327	320	20	53	12	4	5	13	4	0	0	6	2,774
10:00	0	1,646	249	30	40	9	3	6	13	3	0	0	0	1,999
11:00	2	1,454	244	20	34	13	1	2	10	2	0	0	1	1,783
12:00	0	1,399	211	13	40	5	7	6	6	1	0	0	2	1,690
13:00	1	1,300	202	11	47	3	4	7	9	5	0	0	3	1,592
14:00	1	1,431	219	10	52	5	7	5	6	1	0	0	1	1,738
15:00	0	1,417	235	13	35	3	2	2	8	0	0	0	0	1,715
16:00	2	1,432	195	17	34	1	0	1	4	0	0	0	0	1,686
17:00	1	1,846	196	26	27	0	0	6	6	0	0	0	0	2,108
18:00	1	1,593	167	18	20	1	0	5	3	0	0	0	1	1,809
19:00	1	1,195	119	11	17	0	0	1	2	0	0	0	0	1,346
20:00	0	917	102	12	9	0	0	1	2	0	0	0	0	1,043
21:00	0	822	68	8	5	0	0	1	1	0	0	0	0	905
22:00	0	539	52	5	5	0	0	1	0	0	0	0	0	602
23:00	0	255	37	3	0	0	0	0	2	0	0	0	0	297
Total:	62	28,268	3,873	368	612	74	31	94	129	36	2	0	20	33,569
Percentage:	0.18%	84.21%	11.54%	1.10%	1.82%	0.22%	0.09%	0.28%	0.38%	0.11%	0.01%	0.00%	0.06%	
Total Class 1-3 :	32,203	Percent Class 1-3:	95.93%	Total Class 4:	368	Percent Class 4:	1.10%	Total Class 5-13:	998	Percent Class 5-13:	2.97%			

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Location ID : B2722

County : Montgomery

Location : US29-.20 MI S OF MD193

Date Range : 04/03/2013 to 04/04/2013

***** Summary *****

					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				
Beginning Hour	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	Total
0:00	0	480	52	14	2	1	0	1	7	0	0	0	0	557
1:00	1	216	28	4	3	0	0	1	1	0	0	0	0	254
2:00	0	152	34	2	6	1	0	6	8	0	0	0	0	209
3:00	0	146	23	3	7	0	0	1	5	0	0	0	0	185
4:00	0	307	52	11	10	0	0	1	8	0	0	0	0	389
5:00	3	1,042	228	33	30	4	0	5	11	0	0	0	0	1,356
6:00	15	2,635	404	59	91	13	1	11	11	8	0	0	1	3,249
7:00	11	4,224	517	78	95	7	1	9	7	5	2	0	1	4,957
8:00	16	4,169	512	61	98	12	4	26	11	8	0	0	5	4,922
9:00	13	3,552	512	34	116	20	7	12	19	5	0	0	7	4,297
10:00	1	2,702	437	52	74	18	10	8	16	3	0	0	0	3,321
11:00	2	2,641	451	41	68	18	3	8	12	5	0	0	1	3,250
12:00	0	2,755	442	33	82	9	12	9	15	1	0	0	2	3,360
13:00	1	2,789	459	36	100	8	5	11	16	5	0	0	3	3,433
14:00	3	3,234	522	34	124	14	10	10	16	1	0	0	1	3,969
15:00	3	3,565	579	31	88	4	2	11	9	1	0	0	0	4,293
16:00	24	3,319	429	38	89	4	0	12	7	3	0	0	1	3,926
17:00	17	3,706	370	44	61	1	0	16	8	2	0	0	2	4,227
18:00	7	4,034	370	48	45	1	0	10	3	2	0	0	1	4,521
19:00	2	3,371	308	25	39	0	0	5	3	1	0	0	0	3,754
20:00	7	1,817	227	24	19	0	0	7	2	0	0	0	0	2,103
21:00	2	2,174	187	14	14	2	0	5	1	0	0	0	0	2,399
22:00	0	1,601	134	9	13	0	0	1	1	0	0	0	0	1,759
23:00	0	1,018	107	4	2	0	0	0	2	0	0	0	0	1,133
Total:	128	55,649	7,384	732	1,276	137	55	186	199	50	2	0	25	65,823
Percentage:	0.19%	84.54%	11.22%	1.11%	1.94%	0.21%	0.08%	0.28%	0.30%	0.08%	0.00%	0.00%	0.04%	
Total Class 1-3 :	63,161	Percent Class 1-3:	95.96%	Total Class 4:	732	Percent Class 4:	1.11%	Total Class 5-13:	1,930	Percent Class 5-13:	2.93%			

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Date Range : 04/03/2013 to 04/04/2013

***** Summary of Total Report *****

Beginning Hour					Single-Unit Trucks Single-Trailer Trucks					Multi-Trailer Trucks				Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	
	Motorcycles	Passenger Cars	Light Trucks	Buses	2 Axle 6 Tire	3 Axle	>=4 Axle	<=4 Axle	5 Axle	>=6 Axle	<=5 Axle	6 Axle	>=7 Axle	
0:00	0	888	100	27	5	1	0	4	7	0	0	0	0	1,032
1:00	1	409	54	8	6	0	0	4	9	0	0	0	0	491
2:00	0	277	55	5	8	1	0	8	13	0	0	0	0	367
3:00	0	298	42	7	9	0	0	6	9	0	0	0	0	371
4:00	2	618	117	21	13	0	0	3	19	0	0	0	0	793
5:00	5	2,224	467	69	69	6	0	9	21	2	0	0	1	2,873
6:00	20	5,702	888	122	196	25	1	17	21	15	0	0	3	7,010
7:00	20	8,479	1,073	145	184	11	5	20	17	11	2	0	2	9,969
8:00	37	8,123	1,001	113	194	22	6	40	22	13	1	0	8	9,580
9:00	20	7,259	1,055	79	246	31	20	28	37	5	0	0	10	8,790
10:00	4	5,375	867	92	158	41	16	26	34	8	0	1	1	6,623
11:00	7	5,127	945	77	143	39	10	19	24	7	0	0	1	6,399
12:00	1	5,242	872	64	162	36	20	15	27	1	1	0	3	6,444
13:00	5	5,499	905	85	186	20	8	17	27	6	0	0	3	6,761
14:00	5	6,237	975	77	224	29	14	17	29	2	0	0	3	7,612
15:00	8	6,984	1,102	85	182	15	4	18	19	4	0	0	0	8,421
16:00	40	7,181	881	76	162	11	0	24	18	5	0	0	2	8,400
17:00	29	7,725	794	84	113	5	0	26	9	6	0	0	2	8,793
18:00	32	7,768	727	83	86	3	0	23	5	5	0	0	3	8,735
19:00	6	6,796	644	47	65	1	0	9	7	2	0	0	0	7,577
20:00	8	4,344	497	49	41	0	0	10	4	0	0	0	0	4,953
21:00	4	4,412	397	28	27	3	0	6	6	0	0	0	0	4,883
22:00	2	3,138	265	24	18	0	0	2	4	0	0	0	0	3,453
23:00	2	1,954	179	12	10	2	0	1	6	0	0	0	0	2,166
Total:	258	112,059	14,902	1,479	2,507	302	104	352	394	92	4	1	42	132,496
Percentage:	0.19%	84.58%	11.25%	1.12%	1.89%	0.23%	0.08%	0.27%	0.30%	0.07%	0.00%	0.00%	0.03%	
Total Class 1-3 :	127,219	Percent Class 1-3:	96.02%	Total Class 4:	1,479	Percent Class 4:	1.12%	Total Class 5-13:	3,798	Percent Class 5-13:	2.87%			

A. Morton Thomas & Associates

Serial Number: 25874
 Counted by: MP
 County: Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 1 = Northbound
 Lane 2 = Northbound

Lane 1 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/12/12	0	1	1	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
05:00	0	7	1	0	1	0	0	0	0	0	0	0	0	9
06:00	0	17	7	0	3	0	0	0	0	0	0	0	0	27
07:00	0	46	7	1	3	0	0	0	0	0	0	0	0	57
08:00	0	58	7	1	4	0	0	0	1	0	0	0	0	71
09:00	0	37	4	0	1	0	0	0	0	0	0	0	0	42
10:00	1	17	6	1	1	0	0	1	0	0	0	0	0	27
11:00	0	25	6	0	3	0	0	0	0	0	0	0	0	34
12 PM	0	33	8	0	3	0	0	0	0	0	0	0	0	44
13:00	0	29	3	0	5	0	0	0	0	0	0	0	0	37
14:00	0	38	8	0	3	0	0	0	1	0	0	0	0	50
15:00	0	29	9	0	2	0	0	0	0	0	0	0	0	40
16:00	0	23	9	2	5	0	0	0	0	0	0	0	0	39
17:00	0	30	12	0	2	0	0	0	0	0	0	0	0	44
18:00	0	37	5	0	2	0	0	0	0	0	0	0	0	44
19:00	0	23	8	0	1	0	0	0	0	0	0	0	0	32
20:00	0	30	6	0	0	0	0	0	0	0	0	0	0	36
21:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10
22:00	0	7	5	0	0	0	0	0	0	0	0	0	0	12
23:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8
Day Total	1	503	118	5	40	0	0	1	2	0	0	0	0	670
Percent	0.1%	75.1%	17.6%	0.7%	6.0%	0.0%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	08:00	06:00	07:00	08:00			10:00	08:00					08:00
Vol.	1	58	7	1	4			1	1					71
PM Peak		14:00	17:00	16:00	13:00				14:00					14:00
Vol.		38	12	2	5				1					50

A. Morton Thomas & Associates

Serial Number: 25874
 Counted by: MP
 County: Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 1 = Northbound
 Lane 2 = Northbound

Lane 1 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/13/12	0	1	1	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	7	2	0	2	0	0	0	0	0	0	0	0	11
06:00	0	21	5	1	2	0	0	0	0	0	0	0	0	29
07:00	1	40	11	1	3	0	0	1	0	0	0	0	0	57
08:00	0	53	15	0	5	0	0	0	0	0	0	0	0	73
09:00	0	33	5	0	3	0	0	0	0	0	0	0	0	41
10:00	0	32	6	0	4	0	0	0	0	0	0	0	0	42
11:00	0	30	12	0	1	0	0	0	1	0	0	0	0	44
12 PM	0	35	8	1	1	0	0	0	0	0	0	0	0	45
13:00	0	36	9	0	1	0	0	0	0	0	0	0	0	46
14:00	1	25	5	1	2	0	0	1	0	0	0	0	0	35
15:00	0	30	6	0	1	1	0	1	0	0	0	0	0	39
16:00	0	24	3	0	5	0	0	0	0	0	0	0	0	32
17:00	0	33	3	0	2	0	0	0	0	0	0	0	0	38
18:00	0	34	7	0	2	0	0	0	0	0	0	0	0	43
19:00	0	21	3	0	3	0	0	0	0	0	0	0	0	27
20:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19
21:00	0	18	4	0	1	0	0	0	0	0	0	0	0	23
22:00	0	7	0	0	1	0	0	0	0	0	0	0	0	8
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Day Total	2	504	113	4	39	1	0	3	1	0	0	0	0	667
Percent	0.3%	75.6%	16.9%	0.6%	5.8%	0.1%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	08:00	08:00	06:00	08:00			07:00	11:00					08:00
Vol.	1	53	15	1	5			1	1					73
PM Peak	14:00	13:00	13:00	12:00	16:00	15:00		14:00						13:00
Vol.	1	36	9	1	5	1		1						46
Grand Total	3	1007	231	9	79	1	0	4	3	0	0	0	0	1337
Percent	0.2%	75.3%	17.3%	0.7%	5.9%	0.1%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	

A. Morton Thomas & Associates

Serial Number: 25874
 Counted by: MP
 County: Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 1 = Northbound
 Lane 2 = Northbound

Lane 2 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/12/12	0	78	5	0	0	0	0	0	0	0	0	0	0	83
01:00	0	33	3	0	0	0	0	0	1	0	0	0	0	37
02:00	0	19	2	0	0	0	0	0	0	0	0	0	0	21
03:00	0	9	3	0	2	0	0	1	1	0	0	0	0	16
04:00	0	18	2	2	1	0	0	1	0	0	0	0	0	24
05:00	0	79	29	12	3	0	0	1	1	0	0	0	0	125
06:00	0	174	42	12	13	1	0	0	2	0	0	0	0	244
07:00	0	416	57	8	17	1	0	3	1	0	0	0	0	503
08:00	0	481	52	7	28	1	0	0	1	0	0	0	0	570
09:00	0	398	53	3	37	1	1	4	2	0	0	0	0	499
10:00	0	290	88	9	16	1	0	4	2	0	0	0	0	410
11:00	1	398	70	4	12	3	0	6	4	0	0	0	0	498
12 PM	0	432	94	2	20	1	0	0	0	0	0	0	0	549
13:00	0	435	114	3	43	0	2	3	2	0	0	0	0	602
14:00	0	477	114	4	27	1	0	1	3	0	0	0	0	627
15:00	0	553	146	3	19	0	0	4	0	0	0	0	0	725
16:00	0	609	206	9	34	1	0	5	2	0	0	0	0	866
17:00	0	800	136	10	14	1	0	12	2	0	0	0	0	975
18:00	0	854	95	10	15	0	0	8	1	0	0	0	0	983
19:00	0	655	84	5	7	0	0	3	1	0	0	0	0	755
20:00	0	453	68	3	3	0	0	2	2	0	0	0	0	531
21:00	0	409	48	0	3	0	0	0	2	0	0	0	0	462
22:00	1	268	31	1	2	0	0	0	0	0	0	0	0	303
23:00	0	192	15	1	1	0	0	0	2	0	0	0	0	211
Day Total	2	8530	1557	108	317	12	3	58	32	0	0	0	0	10619
Percent	0.0%	80.3%	14.7%	1.0%	3.0%	0.1%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	08:00	10:00	05:00	09:00	11:00	09:00	11:00	11:00					08:00
Vol.	1	481	88	12	37	3	1	6	4					570
PM Peak	22:00	18:00	16:00	17:00	13:00	12:00	13:00	17:00	14:00					18:00
Vol.	1	854	206	10	43	1	2	12	3					983

A. Morton Thomas & Associates

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 County: Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 1 = Northbound
 Lane 2 = Northbound

Lane 2 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/13/12	1	105	8	0	0	0	0	0	0	0	0	0	0	114
01:00	0	40	6	0	0	0	0	0	0	0	0	0	0	46
02:00	0	28	2	0	3	0	0	0	1	0	0	0	0	34
03:00	0	15	3	0	0	0	0	1	0	0	0	0	0	19
04:00	0	23	3	4	1	0	0	0	1	0	0	0	0	32
05:00	0	94	27	7	11	0	0	1	1	0	0	0	0	141
06:00	0	183	29	12	4	2	0	0	1	0	0	0	0	231
07:00	2	392	51	10	15	2	0	3	0	0	0	0	0	475
08:00	0	427	77	11	23	0	4	3	1	0	0	0	0	546
09:00	0	355	58	3	19	4	3	0	0	0	0	0	0	442
10:00	2	378	91	5	13	5	3	2	1	0	0	0	0	500
11:00	0	414	100	3	20	3	2	8	4	0	0	0	0	554
12 PM	2	457	98	4	22	6	2	3	0	0	0	0	0	594
13:00	0	488	93	1	18	5	2	2	1	0	0	0	0	610
14:00	1	537	113	4	21	3	0	10	2	0	0	0	0	691
15:00	4	611	90	3	12	1	2	7	0	0	0	0	0	730
16:00	1	717	104	6	25	2	0	8	0	0	1	0	0	864
17:00	0	823	120	9	17	2	0	6	1	0	0	0	0	978
18:00	0	725	84	11	15	0	0	10	0	0	0	0	0	845
19:00	1	659	82	6	12	0	0	4	1	0	0	0	0	765
20:00	1	534	68	2	10	0	0	3	2	0	0	0	0	620
21:00	0	493	56	0	4	0	0	0	0	0	0	0	0	553
22:00	1	331	37	0	3	0	0	0	0	0	0	0	0	372
23:00	1	202	18	0	0	0	0	0	1	0	0	0	0	222
Day Total	17	9031	1418	101	268	35	18	71	18	0	1	0	0	10978
Percent	0.2%	82.3%	12.9%	0.9%	2.4%	0.3%	0.2%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	08:00	11:00	06:00	08:00	10:00	08:00	11:00	11:00					11:00
Vol.	2	427	100	12	23	5	4	8	4					554
PM Peak	15:00	17:00	17:00	18:00	16:00	12:00	12:00	14:00	14:00		16:00			17:00
Vol.	4	823	120	11	25	6	2	10	2		1			978
Grand Total	19	17561	2975	209	585	47	21	129	50	0	1	0	0	21597
Percent	0.1%	81.3%	13.8%	1.0%	2.7%	0.2%	0.1%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	

A. Morton Thomas & Associates

Serial Number: 21332
 Counted by: MP
 County: Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 3 = Northbound
 Lane 4 = Northbound

Lane 3 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/12/12	0	80	17	0	2	0	0	1	0	0	0	0	0	100
01:00	0	30	7	0	1	0	0	0	0	0	0	0	0	38
02:00	0	13	4	0	0	0	0	0	1	0	0	0	0	18
03:00	0	11	1	1	0	0	0	0	0	0	0	0	0	13
04:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8
05:00	0	33	13	0	0	0	0	0	0	0	0	0	0	46
06:00	0	141	30	0	5	0	0	2	0	0	0	0	0	178
07:00	0	356	73	1	5	0	0	0	0	0	0	0	0	435
08:00	0	545	76	0	6	0	0	1	0	0	0	0	0	628
09:00	0	407	92	0	12	0	0	1	0	0	0	0	0	512
10:00	0	296	66	0	8	0	0	2	0	0	0	0	0	372
11:00	0	303	73	1	17	0	0	2	0	0	0	0	0	396
12 PM	0	348	94	2	9	0	0	1	0	0	0	0	0	454
13:00	0	410	101	1	27	0	0	2	1	0	0	0	0	542
14:00	0	466	126	2	19	0	0	0	0	0	0	0	0	613
15:00	0	632	148	1	19	0	0	1	0	0	0	0	0	801
16:00	1	830	151	4	20	0	0	0	0	0	0	0	0	1006
17:00	0	878	146	2	9	0	0	5	0	0	0	0	0	1040
18:00	0	909	126	3	10	0	0	4	0	0	0	0	0	1052
19:00	1	681	101	3	3	0	0	0	0	0	0	0	0	789
20:00	1	450	70	0	0	0	0	2	1	0	0	0	0	524
21:00	0	367	58	0	2	0	0	2	0	0	0	0	0	429
22:00	0	241	46	1	2	0	1	1	0	0	0	0	0	292
23:00	0	146	17	0	1	0	0	0	0	0	0	0	0	164
Day Total	3	8580	1637	22	177	0	1	27	3	0	0	0	0	10450
Percent	0.0%	82.1%	15.7%	0.2%	1.7%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		08:00	09:00	03:00	11:00			06:00	02:00					08:00
Vol.		545	92	1	17			2	1					628
PM Peak	16:00	18:00	16:00	16:00	13:00		22:00	17:00	13:00					18:00
Vol.	1	909	151	4	27		1	5	1					1052

A. Morton Thomas & Associates

Serial Number: 21332
 Counted by: MP
 County: Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 3 = Northbound
 Lane 4 = Northbound

Lane 3 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/13/12	1	116	17	0	0	0	0	0	0	0	0	0	0	134
01:00	0	36	5	0	0	0	0	0	0	0	0	0	0	41
02:00	0	14	6	0	1	0	0	0	0	0	0	0	0	21
03:00	0	12	7	0	0	0	0	0	0	0	0	0	0	19
04:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
05:00	0	35	9	0	0	0	0	0	0	0	0	0	0	44
06:00	0	126	41	0	5	0	0	0	0	0	0	0	0	172
07:00	1	324	52	0	7	0	0	0	1	0	0	0	0	385
08:00	1	512	49	0	4	0	0	2	0	0	0	0	0	568
09:00	0	378	68	0	7	0	0	2	1	0	0	0	0	456
10:00	1	323	68	0	8	1	0	3	0	0	0	0	0	404
11:00	1	357	92	0	6	0	1	2	0	0	0	0	0	459
12 PM	0	390	88	1	14	0	0	1	0	0	0	0	0	494
13:00	0	389	97	2	15	0	0	3	0	0	0	0	0	506
14:00	2	431	125	0	14	0	0	3	1	1	1	0	0	578
15:00	3	655	141	3	25	0	0	7	0	0	0	0	0	834
16:00	5	831	148	3	16	0	0	3	0	0	0	0	0	1006
17:00	3	894	154	7	14	0	0	3	0	0	0	0	0	1075
18:00	2	810	117	6	11	0	0	3	0	0	0	0	0	949
19:00	3	633	93	3	8	0	0	3	0	0	0	0	0	743
20:00	0	540	92	1	8	0	0	0	0	0	0	0	0	641
21:00	0	438	63	0	2	0	0	0	1	0	0	0	0	504
22:00	0	307	43	0	4	0	0	0	0	0	0	0	0	354
23:00	0	219	32	1	2	0	0	0	0	0	0	0	0	254
Day Total	23	8774	1609	27	171	1	1	35	4	1	1	0	0	10647
Percent	0.2%	82.4%	15.1%	0.3%	1.6%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	00:00	08:00	11:00		10:00	10:00	11:00	10:00	07:00					08:00
Vol.	1	512	92		8	1	1	3	1					568
PM Peak	16:00	17:00	17:00	17:00	15:00			15:00	14:00	14:00	14:00			17:00
Vol.	5	894	154	7	25			7	1	1	1			1075
Grand Total	26	17354	3246	49	348	1	2	62	7	1	1	0	0	21097
Percent	0.1%	82.3%	15.4%	0.2%	1.6%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

A. Morton Thomas & Associates

Serial Number: 21332
 Counted by: MP
 County: Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
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 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 3 = Northbound
 Lane 4 = Northbound

Lane 4 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/12/12	1	143	14	1	0	1	2	0	1	0	0	0	0	163
01:00	0	87	8	0	3	1	0	1	2	0	0	0	0	102
02:00	0	61	9	1	3	2	0	0	2	0	0	0	0	78
03:00	0	36	6	2	2	0	0	2	3	0	0	0	0	51
04:00	0	44	9	1	1	0	0	1	3	0	0	0	0	59
05:00	0	118	24	2	3	0	0	0	3	0	0	0	0	150
06:00	0	234	48	2	11	0	0	0	4	0	0	0	0	299
07:00	0	487	66	4	10	0	0	2	1	0	0	0	0	570
08:00	0	599	75	3	19	2	1	1	3	0	0	0	0	703
09:00	0	507	104	5	26	0	1	4	3	1	0	0	0	651
10:00	0	396	81	9	16	1	0	0	3	0	0	0	0	506
11:00	0	423	86	5	15	2	0	1	1	0	0	0	0	533
12 PM	0	460	88	8	26	1	0	8	4	0	0	0	0	595
13:00	0	505	101	5	21	2	0	6	2	0	0	0	0	642
14:00	0	538	110	8	20	0	0	3	5	0	0	0	0	684
15:00	0	685	134	4	18	1	0	4	1	0	0	0	0	847
16:00	0	906	110	7	13	0	1	1	0	0	0	0	0	1038
17:00	0	938	114	8	9	0	0	1	1	0	0	0	0	1071
18:00	0	950	77	7	7	0	0	4	2	0	0	0	0	1047
19:00	0	739	65	6	5	0	0	3	3	0	0	0	0	821
20:00	0	549	48	1	4	0	0	1	0	0	0	0	0	603
21:00	0	490	56	1	5	1	0	0	3	0	0	0	0	556
22:00	0	359	26	0	6	0	0	0	1	0	0	0	0	392
23:00	0	259	27	0	2	1	0	1	1	0	0	0	0	291
Day Total	1	10513	1486	90	245	15	5	44	52	1	0	0	0	12452
Percent	0.0%	84.4%	11.9%	0.7%	2.0%	0.1%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	00:00	08:00	09:00	10:00	09:00	02:00	00:00	09:00	06:00	09:00				08:00
Vol.	1	599	104	9	26	2	2	4	4	1				703
PM Peak		18:00	15:00	12:00	12:00	13:00	16:00	12:00	14:00					17:00
Vol.		950	134	8	26	2	1	8	5					1071

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Site Code: 000001038528
 Station ID: 200000000000
 Lane 3 = Northbound
 Lane 4 = Northbound

Lane 4 (NB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/13/12	0	209	23	0	0	0	0	0	1	0	0	0	0	233
01:00	0	101	10	0	0	0	1	0	1	0	0	0	0	113
02:00	0	62	9	1	1	1	1	1	2	0	0	0	0	78
03:00	0	51	9	0	1	0	0	0	1	0	0	0	0	62
04:00	0	44	7	1	0	0	1	1	1	0	0	0	0	55
05:00	0	101	16	7	2	0	0	0	2	0	0	0	0	128
06:00	1	215	47	10	6	0	0	1	0	0	0	0	0	280
07:00	1	449	55	3	14	1	0	0	2	0	0	0	0	525
08:00	2	522	78	5	19	3	0	0	3	0	0	1	0	633
09:00	0	465	69	4	21	5	2	2	3	0	0	0	0	571
10:00	1	453	63	2	9	6	1	1	3	1	0	0	0	540
11:00	1	512	71	5	16	4	2	7	4	0	0	0	0	622
12 PM	1	544	78	4	17	4	3	2	4	0	0	0	0	657
13:00	0	540	77	5	23	8	0	2	2	0	0	0	0	657
14:00	1	632	66	7	17	2	0	3	5	0	0	0	1	734
15:00	5	684	107	2	28	3	0	4	4	0	0	0	0	837
16:00	4	853	102	3	20	3	1	7	0	0	0	0	0	993
17:00	2	989	91	10	19	1	0	2	4	0	0	0	0	1118
18:00	2	903	73	4	6	0	0	6	1	0	0	0	0	995
19:00	4	741	60	8	12	0	0	1	4	0	0	0	0	830
20:00	1	664	49	1	7	0	0	0	4	0	0	0	0	726
21:00	0	575	34	0	2	0	1	1	0	0	0	1	0	614
22:00	2	446	30	0	3	0	0	0	0	0	0	0	0	481
23:00	1	324	17	1	1	0	0	0	2	0	0	0	0	346
Day Total	29	11079	1241	83	244	41	13	41	53	1	0	2	1	12828
Percent	0.2%	86.4%	9.7%	0.6%	1.9%	0.3%	0.1%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00	08:00	06:00	09:00	10:00	09:00	11:00	11:00	10:00		08:00		08:00
Vol.	2	522	78	10	21	6	2	7	4	1		1		633
PM Peak	15:00	17:00	15:00	17:00	15:00	13:00	12:00	16:00	14:00			21:00	14:00	17:00
Vol.	5	989	107	10	28	8	3	7	5			1	1	1118
Grand Total	30	21592	2727	173	489	56	18	85	105	2	0	2	1	25280
Percent	0.1%	85.4%	10.8%	0.7%	1.9%	0.2%	0.1%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%	

A. Morton Thomas & Associates

Serial Number: 24419
 Counted by: MP
 County:Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 6 = Southbound
 Lane 5 = Southbound

Lane 6 (SB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/12/12	0	27	1	0	0	0	0	1	0	0	0	0	0	29
01:00	0	12	4	1	0	0	0	0	0	0	0	0	0	17
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22
04:00	0	65	11	0	0	0	0	0	0	0	0	0	0	76
05:00	0	305	55	2	13	0	0	0	2	0	0	0	0	377
06:00	0	923	144	5	33	0	0	5	0	0	1	0	0	1111
07:00	0	268	64	5	13	0	0	11	0	1	1	0	0	363
08:00	2	401	75	4	20	0	0	12	0	0	0	0	0	514
09:00	1	503	81	4	21	0	0	11	0	1	1	0	1	624
10:00	0	592	99	2	19	0	0	1	0	0	0	0	0	713
11:00	0	525	98	0	20	0	0	2	0	0	0	0	0	645
12 PM	1	483	104	2	13	0	0	5	0	0	0	0	0	608
13:00	0	492	102	0	9	0	0	3	0	0	0	0	0	606
14:00	0	456	90	0	6	0	0	0	0	0	0	0	0	552
15:00	1	456	93	1	6	0	0	1	0	0	0	0	0	558
16:00	0	507	89	0	10	0	0	1	0	0	0	0	0	607
17:00	1	689	79	0	10	1	0	0	0	0	0	0	0	780
18:00	1	633	55	2	5	0	0	0	1	0	0	0	0	697
19:00	2	438	36	0	3	0	0	0	0	0	0	0	0	479
20:00	0	345	29	0	3	0	0	0	0	0	0	0	0	377
21:00	0	318	15	0	4	0	0	0	0	0	0	0	0	337
22:00	0	151	25	0	0	0	0	1	0	0	0	0	0	177
23:00	0	82	4	1	1	0	0	0	0	0	0	0	0	88
Day Total	9	8698	1356	29	209	1	0	54	3	2	3	0	1	10365
Percent	0.1%	83.9%	13.1%	0.3%	2.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	06:00	06:00	06:00	06:00			08:00	05:00	07:00	06:00		09:00	06:00
Vol.	2	923	144	5	33			12	2	1	1		1	1111
PM Peak	19:00	17:00	12:00	12:00	12:00	17:00		12:00	18:00					17:00
Vol.	2	689	104	2	13	1		5	1					780

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2 East Read Street, Suite 400
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 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 6 = Southbound
 Lane 5 = Southbound

Lane 6 (SB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/13/12	0	48	4	0	1	0	0	0	0	0	0	0	0	53
01:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10
03:00	0	20	3	0	0	0	0	0	0	0	0	0	0	23
04:00	0	81	8	0	2	0	0	0	0	0	0	0	0	91
05:00	0	334	57	1	9	0	0	1	0	0	0	0	0	402
06:00	1	946	178	3	31	0	0	8	0	0	0	0	0	1167
07:00	1	805	141	4	24	5	0	7	1	0	1	0	0	989
08:00	0	617	148	3	20	4	0	17	4	2	0	0	0	815
09:00	0	747	160	2	28	0	0	1	0	0	0	0	0	938
10:00	1	516	147	2	27	0	0	4	0	0	0	0	0	697
11:00	2	463	149	0	17	0	0	2	0	0	0	0	0	633
12 PM	0	479	135	2	16	1	0	1	0	0	0	0	0	634
13:00	1	484	133	1	9	0	0	2	0	0	0	0	0	630
14:00	2	472	126	1	20	0	0	2	0	0	0	0	0	623
15:00	1	472	95	0	9	1	0	0	0	0	0	0	0	578
16:00	0	536	118	0	12	1	0	1	1	0	0	0	0	669
17:00	1	654	90	1	15	0	0	1	0	0	0	0	0	762
18:00	1	591	96	0	11	0	0	1	0	0	0	0	0	700
19:00	0	397	82	0	4	0	0	1	0	0	0	0	0	484
20:00	0	309	68	0	5	0	0	1	0	0	0	0	0	383
21:00	0	306	43	0	2	0	0	1	0	0	0	0	0	352
22:00	1	209	29	0	5	0	0	0	1	0	0	0	0	245
23:00	0	86	14	0	1	0	0	0	0	0	0	0	0	101
Day Total	12	9587	2026	20	269	12	0	51	7	2	1	0	0	11987
Percent	0.1%	80.0%	16.9%	0.2%	2.2%	0.1%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	06:00	06:00	07:00	06:00	07:00		08:00	08:00	08:00	07:00			06:00
Vol.	2	946	178	4	31	5		17	4	2	1			1167
PM Peak	14:00	17:00	12:00	12:00	14:00	12:00		13:00	16:00					17:00
Vol.	2	654	135	2	20	1		2	1					762
Grand Total	21	18285	3382	49	478	13	0	105	10	4	4	0	1	22352
Percent	0.1%	81.8%	15.1%	0.2%	2.1%	0.1%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	

A. Morton Thomas & Associates

Serial Number: 24419
 Counted by: MP
 County:Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 6 = Southbound
 Lane 5 = Southbound

Lane 5 (SB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/12/12	0	86	12	4	0	2	0	0	0	1	0	0	0	105
01:00	1	44	10	3	2	1	0	1	1	0	0	0	0	63
02:00	0	40	7	0	1	0	0	0	3	0	0	0	0	51
03:00	0	54	12	1	5	0	0	1	1	0	0	0	0	74
04:00	0	144	36	0	5	0	0	2	6	0	0	0	0	193
05:00	0	436	99	9	27	0	0	1	2	0	0	0	0	574
06:00	1	880	117	14	43	1	0	18	5	0	0	0	0	1079
07:00	1	257	47	4	13	1	0	8	0	0	1	0	1	333
08:00	1	413	59	5	11	2	1	11	2	0	3	0	0	508
09:00	0	452	78	7	21	1	1	8	3	2	0	0	0	573
10:00	0	599	220	15	36	1	0	13	1	0	0	0	0	885
11:00	1	499	206	4	72	2	2	7	6	0	0	0	0	799
12 PM	0	581	163	3	33	1	1	3	4	1	0	0	1	791
13:00	0	660	136	6	24	1	0	2	2	0	0	0	0	831
14:00	0	602	118	8	33	1	0	5	0	0	0	0	0	767
15:00	0	619	124	4	17	0	0	3	2	0	0	0	0	769
16:00	0	722	110	4	16	0	0	1	1	0	0	0	0	854
17:00	1	839	100	10	13	1	0	4	4	0	0	0	0	972
18:00	0	823	69	4	8	0	0	0	2	0	0	0	0	906
19:00	0	571	57	4	6	0	0	2	4	1	0	0	0	645
20:00	0	440	52	2	3	0	0	1	2	0	0	0	0	500
21:00	0	407	37	1	4	1	1	0	3	0	0	0	0	454
22:00	1	290	36	0	3	0	0	1	1	0	0	0	0	332
23:00	0	192	23	0	2	0	0	2	0	0	0	0	0	219
Day Total	7	10650	1928	112	398	16	6	94	55	5	4	0	2	13277
Percent	0.1%	80.2%	14.5%	0.8%	3.0%	0.1%	0.0%	0.7%	0.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	01:00	06:00	10:00	10:00	11:00	00:00	11:00	06:00	04:00	09:00	08:00		07:00	06:00
Vol.	1	880	220	15	72	2	2	18	6	2	3		1	1079
PM Peak	17:00	17:00	12:00	17:00	12:00	12:00	12:00	14:00	12:00	12:00			12:00	17:00
Vol.	1	839	163	10	33	1	1	5	4	1			1	972

A. Morton Thomas & Associates

Serial Number: 24419
 Counted by: MP
 County:Montgomery
 US 29 - .02 MILE North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 6 = Southbound
 Lane 5 = Southbound

Lane 5 (SB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/13/12	0	104	16	3	0	1	0	0	1	0	0	0	0	125
01:00	0	37	4	3	1	1	0	0	1	0	0	0	0	47
02:00	0	54	2	1	1	1	0	0	2	0	0	0	0	61
03:00	0	62	7	1	2	0	0	0	1	0	0	0	0	73
04:00	0	161	32	1	5	0	0	2	4	0	0	0	0	205
05:00	3	445	80	9	13	1	0	2	7	0	0	0	0	560
06:00	4	1009	93	12	32	2	0	16	3	0	0	0	0	1171
07:00	2	829	77	8	31	2	1	16	4	2	0	0	0	972
08:00	0	640	76	18	21	3	2	17	1	1	0	1	1	781
09:00	0	873	128	10	47	3	2	10	2	0	0	0	0	1075
10:00	1	717	117	7	31	5	3	11	7	0	0	0	0	899
11:00	2	649	102	7	28	6	1	6	3	0	1	0	0	805
12 PM	0	671	105	7	14	4	1	5	5	0	0	0	0	812
13:00	1	627	114	7	27	6	1	5	4	0	0	0	0	792
14:00	0	664	108	2	21	4	1	11	2	0	0	0	0	813
15:00	0	656	106	3	21	4	0	5	4	1	0	0	0	800
16:00	1	782	89	6	19	0	0	5	4	0	0	1	0	907
17:00	0	882	116	4	19	1	0	0	3	0	0	0	0	1025
18:00	2	810	103	5	21	0	0	5	1	0	0	0	0	947
19:00	1	572	93	7	17	1	0	2	1	0	0	0	0	694
20:00	0	471	66	3	10	0	0	1	2	0	0	1	0	554
21:00	0	459	70	3	7	0	0	2	6	0	0	0	0	547
22:00	0	359	42	1	5	0	0	1	3	0	0	0	0	411
23:00	2	178	20	1	4	0	0	2	0	0	0	0	0	207
Day Total	19	12711	1766	129	397	45	12	124	71	4	1	3	1	15283
Percent	0.1%	83.2%	11.6%	0.8%	2.6%	0.3%	0.1%	0.8%	0.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	06:00	09:00	08:00	09:00	11:00	10:00	08:00	05:00	07:00	11:00	08:00	08:00	06:00
Vol.	4	1009	128	18	47	6	3	17	7	2	1	1	1	1171
PM Peak	18:00	17:00	17:00	12:00	13:00	13:00	12:00	14:00	21:00	15:00		16:00		17:00
Vol.	2	882	116	7	27	6	1	11	6	1		1		1025
Grand Total	26	23361	3694	241	795	61	18	218	126	9	5	3	3	28560
Percent	0.1%	81.8%	12.9%	0.8%	2.8%	0.2%	0.1%	0.8%	0.4%	0.0%	0.0%	0.0%	0.0%	

A. Morton Thomas & Associates

Serial Number: 19819
 Counted by: MP
 County: Montgomery
 US 29 - .02 Mile North of Oak Leaf Dr

2 East Read Street, Suite 400
 Baltimore, MD 21202.
 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 7 = Southbound

Lane 7 (SB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/12/12	0	42	8	2	0	0	0	0	0	0	0	0	0	52
01:00	0	16	2	0	0	0	0	1	0	0	0	0	0	19
02:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12
03:00	0	15	0	0	0	0	0	0	0	0	0	0	0	15
04:00	0	24	5	0	0	0	0	0	1	0	0	0	0	30
05:00	0	148	30	2	7	0	0	1	1	0	0	0	0	189
06:00	0	501	71	10	22	1	0	8	0	0	0	0	0	613
07:00	1	610	66	13	19	5	0	7	7	0	0	0	2	730
08:00	0	783	69	16	21	7	0	14	4	1	3	0	1	919
09:00	2	682	78	13	24	3	1	14	5	1	2	0	1	826
10:00	1	392	77	5	13	2	0	3	1	0	0	0	0	494
11:00	1	327	49	3	21	1	0	2	0	0	0	0	0	404
12 PM	0	289	58	3	18	0	0	2	1	0	0	0	0	371
13:00	2	342	60	0	17	0	0	0	0	0	0	0	0	421
14:00	1	305	53	3	7	1	0	2	0	0	0	0	0	372
15:00	0	345	41	2	12	2	0	0	0	0	0	0	0	402
16:00	2	378	46	3	7	0	0	0	1	0	0	0	0	437
17:00	0	449	39	4	11	0	0	0	1	0	0	0	0	504
18:00	0	423	53	6	5	0	0	1	1	0	0	0	0	489
19:00	0	325	36	4	2	0	0	1	1	0	0	0	0	369
20:00	0	276	27	3	4	0	0	0	0	0	0	0	0	310
21:00	1	232	30	1	3	1	0	0	1	0	0	0	0	269
22:00	0	157	22	0	2	0	0	0	0	0	0	0	0	181
23:00	0	64	10	1	0	0	0	0	0	0	0	0	0	75
Day Total	11	7136	931	94	215	23	1	56	25	2	5	0	4	8503
Percent	0.1%	83.9%	10.9%	1.1%	2.5%	0.3%	0.0%	0.7%	0.3%	0.0%	0.1%	0.0%	0.0%	
AM Peak	09:00	08:00	09:00	08:00	09:00	08:00	09:00	08:00	07:00	08:00	08:00		07:00	08:00
Vol.	2	783	78	16	24	7	1	14	7	1	3		2	919
PM Peak	13:00	17:00	13:00	18:00	12:00	15:00		12:00	12:00					17:00
Vol.	2	449	60	6	18	2		2	1					504

A. Morton Thomas & Associates

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 410-752-6552

Site Code: 000001038528
 Station ID: 200000000000
 Lane 7 = Southbound

Lane 7 (SB)

Start Time	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 13	Total
6/13/12	0	57	6	3	1	0	0	0	0	0	0	0	0	67
01:00	0	15	2	1	0	0	0	1	0	0	0	0	0	19
02:00	0	14	0	0	2	0	0	0	0	0	0	0	0	16
03:00	0	13	0	1	1	0	0	0	0	0	0	0	0	15
04:00	0	31	5	0	0	0	0	0	0	0	0	0	0	36
05:00	0	147	36	2	6	0	0	0	0	0	0	0	0	191
06:00	1	500	78	10	19	1	0	8	2	0	1	0	0	620
07:00	2	759	63	17	15	0	0	8	1	0	0	1	0	866
08:00	0	743	49	12	23	3	0	9	3	1	1	0	0	844
09:00	2	578	64	9	26	4	0	4	3	0	0	0	0	690
10:00	0	413	42	3	14	1	0	5	1	0	0	0	0	479
11:00	1	369	48	4	18	5	1	2	1	0	0	0	0	449
12 PM	1	364	28	1	12	2	0	5	3	0	0	0	0	416
13:00	0	320	38	3	5	2	0	3	0	0	0	0	0	371
14:00	0	354	46	4	9	0	0	3	0	0	0	0	0	416
15:00	2	367	32	5	10	1	0	2	0	0	0	0	0	419
16:00	0	428	30	5	6	2	0	1	0	0	0	0	0	472
17:00	1	475	43	4	12	0	0	1	0	0	0	0	0	536
18:00	1	477	31	4	8	0	0	2	0	0	0	0	0	523
19:00	0	365	28	7	4	0	0	1	1	0	0	0	0	406
20:00	0	352	25	1	2	0	0	0	0	0	0	0	0	380
21:00	1	262	26	3	2	0	0	0	0	0	0	0	0	294
22:00	0	217	14	0	1	0	0	0	1	0	0	0	0	233
23:00	1	87	5	0	0	0	0	0	0	0	0	0	0	93
Day Total	13	7707	739	99	196	21	1	55	16	1	2	1	0	8851
Percent	0.1%	87.1%	8.3%	1.1%	2.2%	0.2%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	06:00	07:00	09:00	11:00	11:00	08:00	08:00	08:00	06:00	07:00		07:00
Vol.	2	759	78	17	26	5	1	9	3	1	1	1		866
PM Peak	15:00	18:00	14:00	19:00	12:00	12:00		12:00	12:00					17:00
Vol.	2	477	46	7	12	2		5	3					536
Grand Total	24	14843	1670	193	411	44	2	111	41	3	7	1	4	17354
Percent	0.1%	85.5%	9.6%	1.1%	2.4%	0.3%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	

Appendix C

Lane Utilization Analysis Spreadsheet

Alternative: Curb Lane Two+ Person HOV, Right Turns, and Buses					Calculate Vehicle Capacity per Lane Lane per Hour of Green Time				Calculate Actual Lane Volume per Hour										Volume / Capacity Ratio			
					Ideal Flow per Lane (veh per lane per hour)Saturated Flow Rate (veh per lane per hour)Critical Intersection g/C ratioCapacity Flow (veh per lane per hour green)				Total VolumeBus VolumesRight Turn VolumesHOV VolumesManaged Lane Volumes					Lane Utilization Factor			Actual Lane Volume per Hour			Left LaneCenter Lane(s)Right LaneLeft LaneCenter Lane(s)Right Lane		
Left Lane	Center Lane(s)	Right Lane	Left Lane	Center Lane(s)										Right Lane								
MD 650	MD 650 to MD 193	AM	SB	Existing Mixed Traffic	1900	1700	0.80	1360	3500	34	20	473	524	0.35	0.35	0.30	1225	1225	1050	90%	90%	77%
				Curb Lane Bus/ HOV/ Right Turns only	1900	1700	0.80	1360	3500	34	20	473	524	0.43	0.42	0.15	1505	1470	524	111%	108%	39%
				Difference										8%	7%	-15%	280	245	-526	21%	18%	-39%
				Alternative with 10% conversion from SOV to HOV2	1900	1700	0.80	1360	3500	34	20	772	821	0.39	0.38	0.23	1365	1330	821	100%	98%	60%
		PM	NB	Existing Mixed Traffic	1900	1700	0.80	1360	3200	24	51	441	509	0.35	0.33	0.32	1120	1056	1024	82%	78%	75%
				Curb Lane Bus/ HOV/ Right Turns only	1900	1700	0.80	1360	3200	24	51	441	509	0.43	0.41	0.16	1376	1312	509	101%	96%	37%
				Difference										8%	8%	-16%	256	256	-515	19%	19%	-38%
				Alternative with 10% conversion from SOV to HOV2	1900	1700	0.80	1360	3200	24	51	715	778	0.39	0.37	0.24	1248	1184	778	92%	87%	57%
MD 193	MD 193 to I-495	AM	SB	Existing Mixed Traffic	1900	1700	0.70	1190	4000	36	1523	608	1920	0.29	0.33	0.38	1160	1320	1520	97%	55%	128%
				Curb Lane Bus/ HOV/ Right Turns only	1900	1700	0.70	1190	4000	36	1523	608	1920	0.26	0.26	0.48	1040	1040	1920	87%	44%	161%
				Difference										-3%	-7%	10%	-120	-280	400	-10%	-12%	34%
				Alternative with 10% conversion from SOV to HOV2	1900	1700	0.70	1190	4000	36	1523	944	2001	0.25	0.25	0.50	1000	1000	2001	84%	42%	168%
		PM	NB	Existing Mixed Traffic	1900	1700	0.65	1105	3600	20	1170	536	1545	0.21	0.46	0.33	756	1656	1188	68%	75%	108%
				Curb Lane Bus/ HOV/ Right Turns only	1900	1700	0.65	1105	3600	20	1170	536	1545	0.18	0.39	0.43	648	1404	1545	59%	64%	140%
				Difference										-3%	-7%	10%	-108	-252	357	-10%	-11%	32%
				Alternative with 10% conversion from SOV to HOV2	1900	1700	0.65	1105	3600	20	1170	841	1653	0.17	0.37	0.46	612	1332	1653	55%	60%	150%
I-495	Sligo Creek to Fenton St	AM	SB	Existing Mixed Traffic	1900	1700	0.65	1105	3500	32	230	536	761	0.15	0.59	0.26	525	2065	910	48%	93%	82%
				Curb Lane Bus/ HOV/ Right Turns only	1900	1700	0.65	1105	3500	32	230	536	761	0.16	0.62	0.22	560	2170	761	51%	98%	69%
				Difference										1%	3%	-4%	35	105	-149	3%	5%	-14%
				Alternative with 10% conversion from SOV to HOV2	1900	1700	0.65	1105	3500	32	230	829	1023	0.14	0.57	0.29	490	1995	1023	44%	90%	93%
		PM	NB	Existing Mixed Traffic	1900	1700	0.65	1105	3300	21	37	534	586	0.12	0.63	0.25	396	2079	825	36%	94%	75%
				Curb Lane Bus/ HOV/ Right Turns only	1900	1700	0.65	1105	3300	21	37	534	586	0.14	0.68	0.18	462	2244	586	42%	102%	53%
				Difference										2%	5%	-7%	66	165	-239	6%	7%	-22%
				Alternative with 10% conversion from SOV to HOV2	1900	1700	0.65	1105	3300	21	37	808	860	0.12	0.62	0.26	396	2046	860	36%	93%	78%