



2014 TRAFFIC COUNT REPORT

MAY 2014

Introduction

This document was prepared by the Staff of the Morgantown Monongalia MPO (MMMPO) utilizing data collected for the MMMPO by the Traffic Group under contract to the West Virginia Department of Transportation. The data utilized in this report is housed on the West Virginia Department of Transportation's Traffic Server operated on behalf of the WVDOH by Transmetric. The funding for this report was provided by the Federal Highway Administration, the West Virginia Department of Transportation, Monongalia County, and the City of Morgantown as provided for in the MMMPO's Unified Planning Work Program.

These counts are collected annually for use by the MMMPO for use in travel demand and operational modeling. The MMMPO makes no representation as to the accuracy of the data.

This report is available at the MMMPO website, www.plantgether.org. Directional and 15-minute interval volumes are also available upon request.

Key Findings

Top 5 Stations with the Highest AADT Volume

Station #	Location	2011	2012	2013	2014
3114006	Van Voorhis Rd / Northeast of University Ave	43,715	41,328	39,067	41,105
3114011	Chestnut Ridge Rd / East of Van Voorhis Rd	36,728	32,854	33,865	38,705
3114070	Chaplin Hill Rd / South of Monongahela Blvd	--N/A--	--N/A--	--N/A--	36,465
3114005	Patteson Dr / East of Monongahela Blvd	32,873	31,121	33,336	34,340
3114004	Monongahela Blvd / Northwest of Patterson Dr	27,439	29,216	32,509	32,997

Key Corridors in the Morgantown Area

Corridor	Description	2011-2013 Average	2014	Change	Station # (3114 + XXX)
Mon Blvd-Beechurst Ave	From Boyers Ave to Fayette St	24,401	27,664	+13%	004, 016, 018
WV 705	From Mon Blvd to Mileground Rd	33,205	35,169	+6%	005, 006, 011, 031
WV 7	From Downtown to I-68	13,703	14,439	+5%	035, 049, 058, 050, 051, 047
Holland Ave-Fairmont Rd	From (including) Westover Bridge to I-79	16,074	16,370	+2%	038, 045, 057, 069
University Ave	From Boyers Ave to Willey St	13,406	13,576	+1%	055, 008, 007, 015, 059, 014, 022, 062, 020, 019
Willey-Mileground-Cheat Rd	From Downtown to I-68	19,062	19,789	+4%	034, 032, 030, 026
Greenbag Rd	From Don Knotts Blvd to WV 7	10,555	10,991	+4%	043, 042, 052

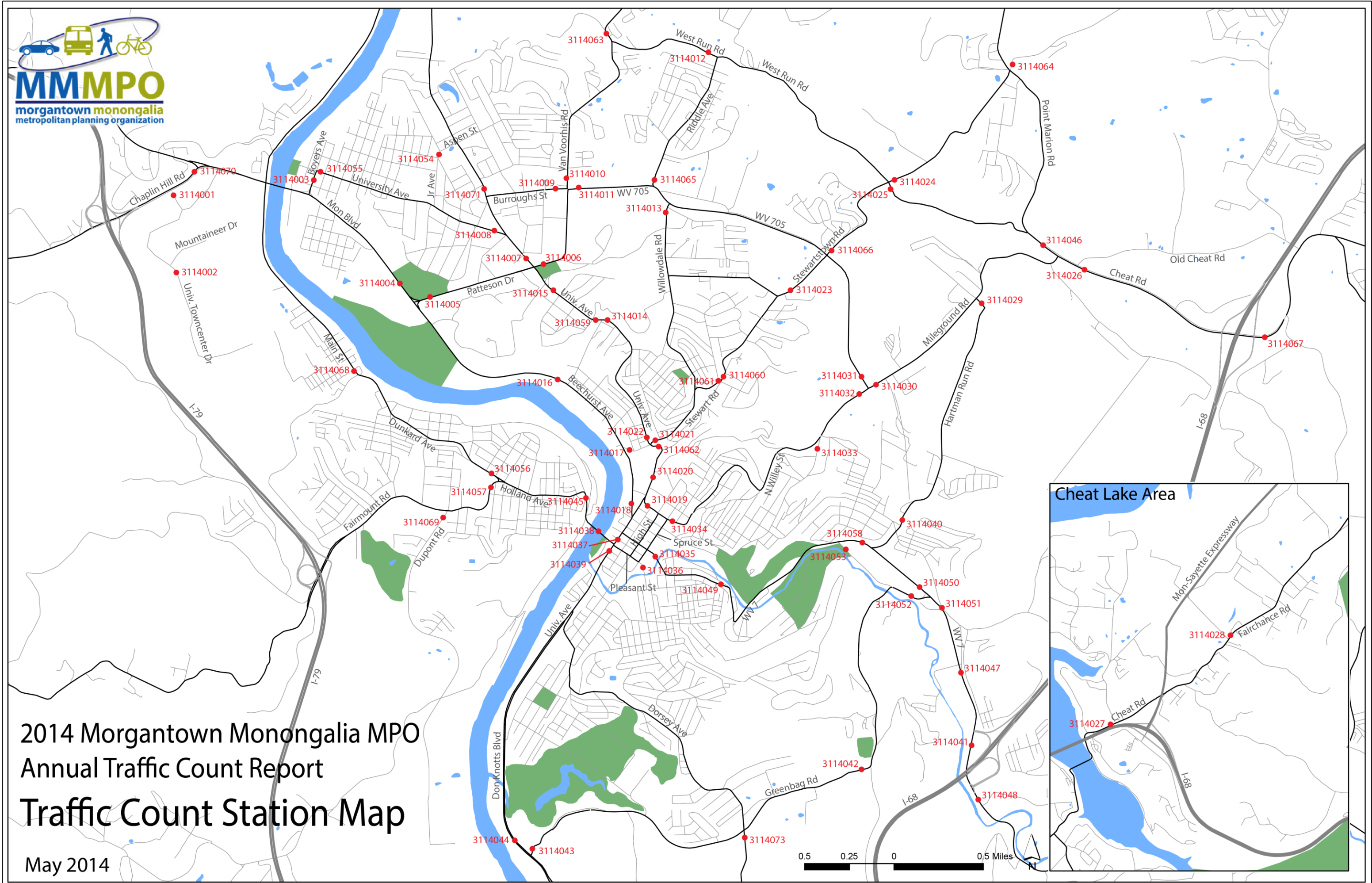
Top 5 Stations with the Highest AADT Volume Increase from 2011 to 2014 (AADT Volume higher than 10,000)

Station #	Location	2011-2013 Average	2014	Change
3114002	University Town Center Dr / South of Mountaineer Dr	15,303	23,071	51%
3114013	Willowdale Rd / South of Chestnut Ridge Rd	13,364	16,575	24%
3114016	Beechurst Ave / North of 8th St	20,478	24,428	19%
3114050	Earl Core Rd / North of Greenbag Rd	14,646	16,914	15%
3114032	Mileground Rd / South of WV 705	14,888	16,774	13%



2014 Morgantown Monongalia MPO Annual Traffic Count Report Traffic Count Station Map

May 2014



ANNUAL AVERAGE DAILY TRAFFIC VOLUME*

Station	Location	2011	2012	2013	2014	2013-2014 Change
3114001	University Town Center Dr / South of Chaplin Hill Rd	22,287	22,666	16,606	20,735	25%
3114002 ^E	University Town Center Dr / South of Mountaineer Dr	13,783	16,209	15,916	23,071	45%
3114003	Boyers Ave / Btw Leeway St and University Ave	13,188	12,273	13,727	13,105	-5%
3114004	Monongahela Blvd / Northwest of Patterson Dr	27,439	29,216	32,509	32,997	2%
3114005	Patteson Dr / East of Monongahela Blvd	32,873	31,121	33,336	34,340	3%
3114006 ^M	Van Voorhis Rd / Northeast of University Ave	43,715	41,328	39,067	41,105	5%
3114007	University Ave / Northwest of Patterson Dr	12,206	9,893	10,252	9,733	-5%
3114008 ^M	University Ave / West of Collins Ferry Rd	11,817	9,780	8,572	8,976	5%
3114009 ^M	Burroughs St / West of Van Voorhis Rd	9,702	10,369	10,588	10,814	2%
3114010	Van Voorhis Rd / North of Burroughs St	14,535	15,510	14,683	15,548	6%
3114011	Chestnut Ridge Rd / East of Van Voorhis Rd	36,728	32,854	33,865	38,705	14%
3114012 ^C	West Run Rd / West of Riddle Ave	5,830	6,459	6,837	6,086	-11%
3114013	Willowdale Rd / South of Chestnut Ridge Rd	8,757	16,310	15,026	16,575	10%
3114014	University Ave / Southeast of 8th St	15,432	15,977	16,373	17,064	4%
3114015 ^R	University Ave / Southeast of Evansdale Dr	17,283	18,184	21,322	-recount-	-41%
3114016	Beechurst Ave / North of 8th St	17,728	21,422	22,285	24,428	10%
3114017	Campus Dr / Northeast of US 19	6,806	7,036	8,359	7,893	-6%
3114018	Beechurst Ave / North of Fayette St	21,731	23,194	24,091	25,567	6%
3114019 ^M	Willey St / Northwest of Chestnut St	14,305	11,914	13,213	12,604	-5%
3114020	University Ave / South of College Ave	20,653	13,367	18,500	18,164	-2%
3114021	Stewart St / East of University Ave	10,278	8,566	8,911	8,287	-7%
3114022 ^A	University Ave / South of 2nd St	12,560	13,105	13,184	--	--
3114023	Stewartstown Rd / Northeast of School St	9,931	10,024	11,237	11,254	0%
3114024 ^C	Stewartstown Rd / Northeast of West Run Rd	9,278	9,887	12,401	10,366	-16%
3114025 ^{M, C}	West Run Rd / Southeast of Stewartstown Rd	7,691	8,367	10,107	7,374	-27%
3114026	Cheat Rd / South of Old Cheat Rd	23,665	25,562	25,988	25,562	-2%
3114027	Cheat Rd / North of County Route 88	14,871	3,160	4,424	4,364	-1%
3114028	Fairchance Rd / North of County Route 69	11,791	4,970	5,388	5,515	2%
3114029 ^M	Hartman Run Rd / Southeast of Mileground Rd	8,576	8,737	--	9,715	--
3114030 ^M	Mileground Rd / East of WV 705	20,819	21,153	23,859	24,239	2%
3114031 ^M	WV 705 / North of Mileground	22,591	25,737	25,245	26,528	5%

* Data were collected by the Trafficgroup Inc. and processed and generated by Transmetric America Inc. unless otherwise indicated.

Station	Location	2011	2012	2013	2014	2013-2014 Change
3114032	Mileground Rd / South of WV 705	15,677	16,535	12,452	16,774	35%
3114033 ^E	Charles Ave / Southeast of US 119	1,573	1,443	1,019	2,162	112%
3114034	Willey St / Northeast of Spruce St	12,585	15,400	11,404	12,582	10%
3114035	Walnut St / North of Brockway Ave	11,431	10,527	13,234	11,963	-9%
3114036	Pleasant St / Pleasant Street Bridge	7,865	4,468	10,195	9,063	-11%
3114037 ^E	University Ave / Northeast of Pleasant St	22,775	23,315	26,135	20,116	-23%
3114038 ^C	Pleasant St / Westover Bridge	19,679	20,034	23,041	20,060	-13%
3114039	University Ave / South of Westover Bridge	23,817	21,639	23,494	25,193	7%
3114040 ^C	Hartman Run Rd / North of Richwood Ave	9,917	9,349	15,679	8,620	-45%
3114041 ^M	Earl Core Rd / Btw EB & WB Ramps of I-68	20,525	21,087	22,225	23,127	4%
3114042	Greenbag Rd / West of Lower Aarons Creek	11,248	11,092	10,512	11,818	12%
3114043	Greenbag Rd / North of US 119	12,789	14,719	14,119	13,347	-5%
3114044 ^M	University Ave / North of Greenbag Rd	18,359	17,983	19,924	19,840	0%
3114045	Holland Ave / South of W Park Ave	14,497	14,359	15,000	16,097	7%
3114046 ^C	Point Marion Rd / North of Mileground Rd	12,966	13,900	19,069	11,521	-40%
3114047 ^R	Earl L Core Rd / Btw Eljadid St & Sturgiss Ave	--N/A--	22,381	23,334	-recount-	--
3114048 ^M	Earl L Core Rd / North of Brookhaven Rd	--N/A--	18,998	20,921	18,884	-9%
3114049	Brockway Ave / East of Pennsylvania Ave	--N/A--	9,030	10,074	8,770	-14%
3114050 ^M	Earl Core Rd / North of Greenbag Rd	--N/A--	15,034	14,646	16,914	15%
3114051 ^R	Sabraton Ave / Northeast of Earl Core Rd	--N/A--	2,900	2,864	-recount-	--
3114052	Greenbag Rd / Southwest of Earl Core Rd	--N/A--	8,149	5,534	7,809	41%
3114053	Deckers Creek Rd / Southeast of Powell Ave	--N/A--	5,477	5,293	5,506	4%
3114054 ^M	Aspen Rd / Btw Collins Ferry & Western	--N/A--	3,326	3,879	3,570	-8%
3114055 ^M	University Ave / Btw Boyers & Pleasant	--N/A--	12,337	13,180	13,946	7%
3114056	Holland Ave / Northwest of Fairmont Rd	--N/A--	5,500	5,660	6,261	11%
3114057	Fairmont Rd / Southwest of Fairmont Rd	--N/A--	12,150	13,099	12,954	-1%
3114058 ^M	Earl L Core Rd / Northeast of Hartman Run Rd	--N/A--	10,578	11,652	11,421	-2%
3114059 ^M	University Ave / East of 8th St	--N/A--	16,804	17,557	15,700	-10%
3114060	Stewart St / South of Stewart Ln	--N/A--	8,092	8,783	9,609	9%
3114061 ^M	Stewart St / Btw Hoffman Ave and Protzman St	--N/A--	12,506	--	12,504	--
3114062 ^R	University Ave / Southeast of Stewart St	--N/A--	15,245	12,313	-recount-	50%
3114063	Van Voorhis Rd / North of West Run Rd	--N/A--	--N/A--	9,266	9,103	-2%
3114064	Canyon Rd / Northeast of Point Marion Rd	--N/A--	--N/A--	3,424	3,268	-5%
3114065	Pineview Dr / North of WV 705	--N/A--	--N/A--	18,411	16,048	-13%
3114066 ^C	Stewartstown Rd / Northeast of WV 705	--N/A--	--N/A--	21,936	17,659	-19%
3114067	Cheat Rd / Southwest of S Pierpont Rd	--N/A--	--N/A--	17,814	18,041	1%

Station	Location	2011	2012	2013	2014	2013-2014 Change
3114068	Dunkard Ave / North of Dents Run Blvd	--N/A--	--N/A--	5,228	4,265	-18%
3114069	DuPont Rd / South of Fairmont Rd	--N/A--	--N/A--	4,783	5,045	5%
3114070	Chaplin Hill Rd / South of Monongahela Blvd	--N/A--	--N/A--	--N/A--	36,465	--
3114071	Collins Ferry Rd / North of Burroughs St	--N/A--	--N/A--	--N/A--	7,640	--
TBD ^A	Richwood Ave / North of N. Willey St	--N/A--	--N/A--	--N/A--	--	--
3114073	Kingwood Pike / South of Greenbag Rd	--N/A--	--N/A--	--N/A--	4,238	--
TBD ^A	Fairmont Ave / Northeast of Mall Rd	--N/A--	--N/A--	--N/A--	--	--

Note:

A = Data was absent at this Station in 2014 Spring Counts.

E = More detailed information is presented and potential causes explaining the deviation of its AADT volume are discussed in this report.

M = AADT volume are manually calculated by MPO Staff by the same method used by Transmetric.

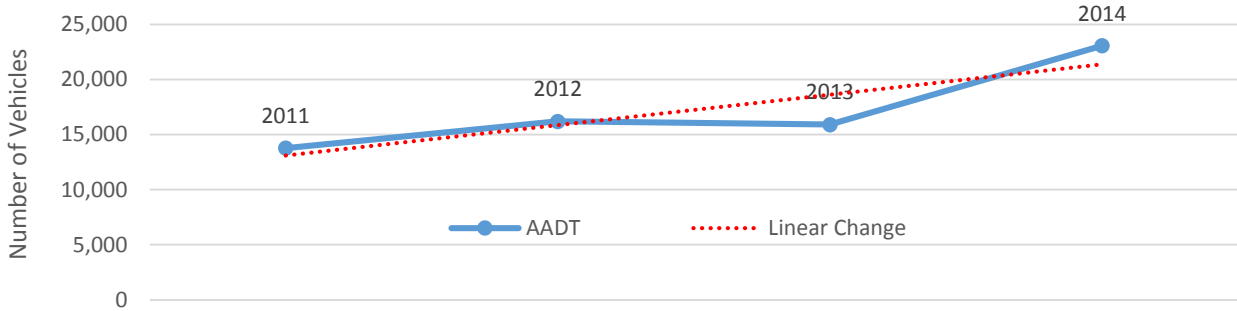
C = The deviation of AADT volume between 2013-2014 presumably resulted from the construction on WV-705 from Stewartstown Rd to Mileground Rd and the construction of the WV-705/Mileground roundabout in 2013.

R = A recount at this station will be conducted in the Fall 2014.

Station 3114002

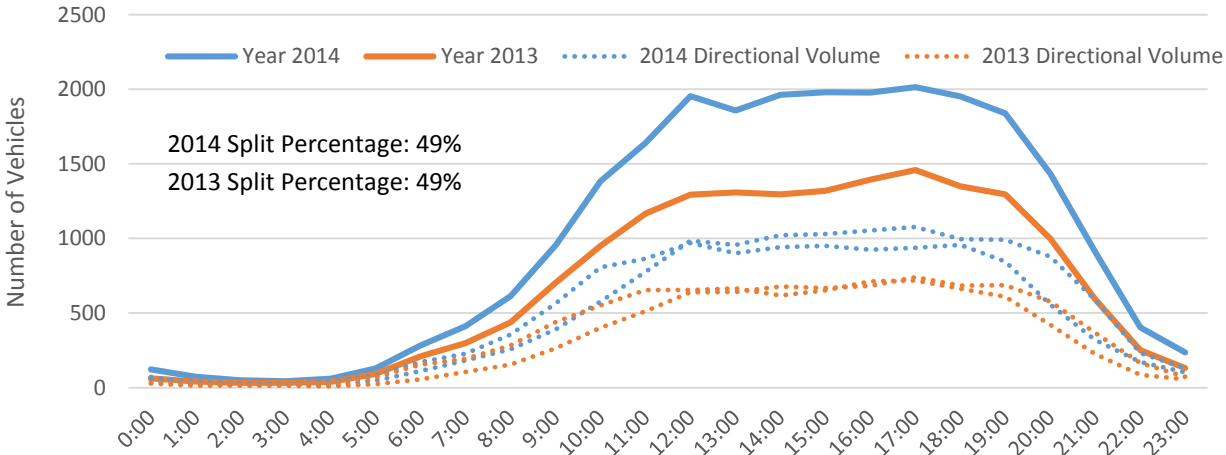
Location University Town Center Dr / South of Mountaineer Dr

Annual AADT Change



Raw Daily Volume Comparison

(Average volume of April 10-11, 2013 VS. Average volume of April 16-17, 2014)



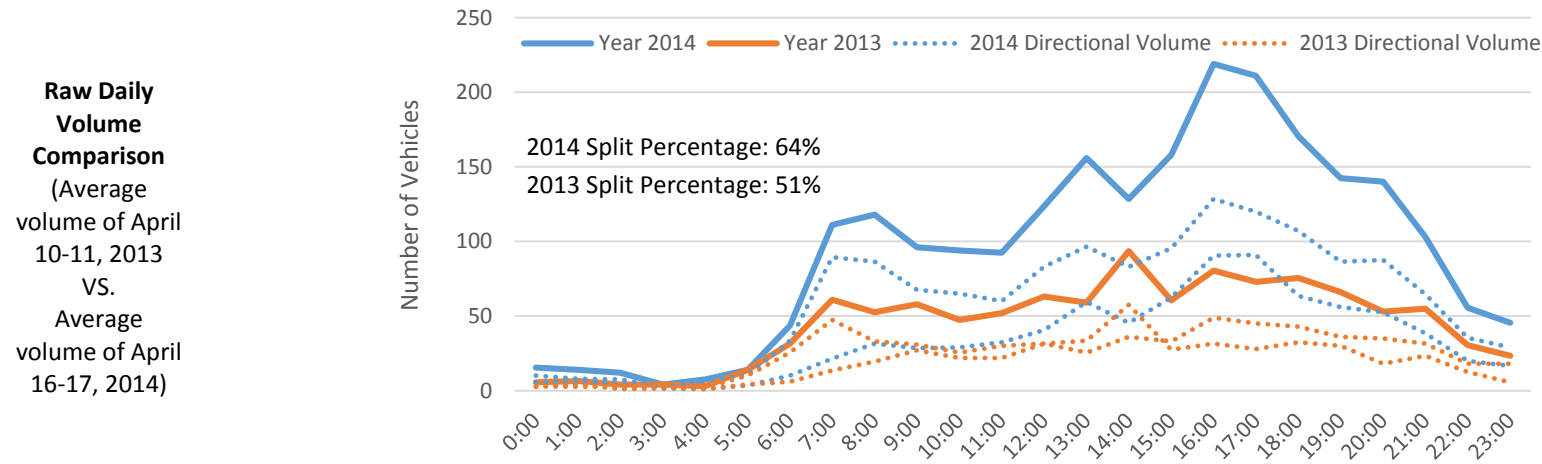
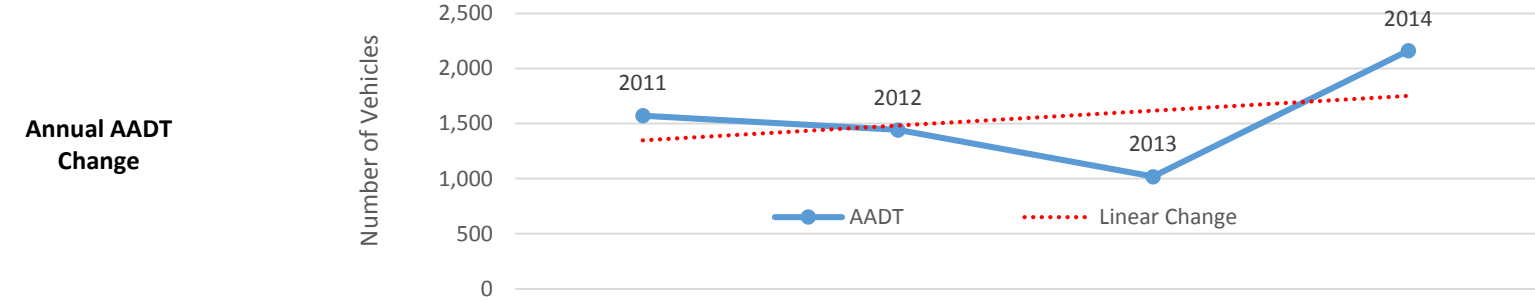
Deviation AADT increase from 15,916 to 23,071 (+45%) from the previous year.

Potential Explanation

- Extended winter weather on March and early April of 2014.
- Growth of the businesses at the University Town Center.
- Easter Shopping (the 2014 Easter was on Sunday, 20 April).

Station 3114033

Location Charles Ave / Southeast of US 119



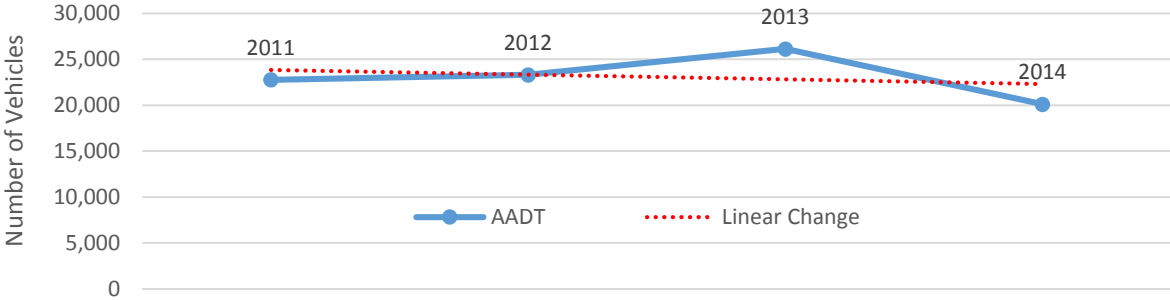
Deviation AADT increase from 1,019 to 2,162 (+112%) from the previous year.

- Potential Explanation**
- Construction of the Mileground/WV705 roundabout.
 - Growth the traffic in this area, as evidenced by Station 3114032, which has 35% AADT increase from 12,452 to 16,774 since last year.

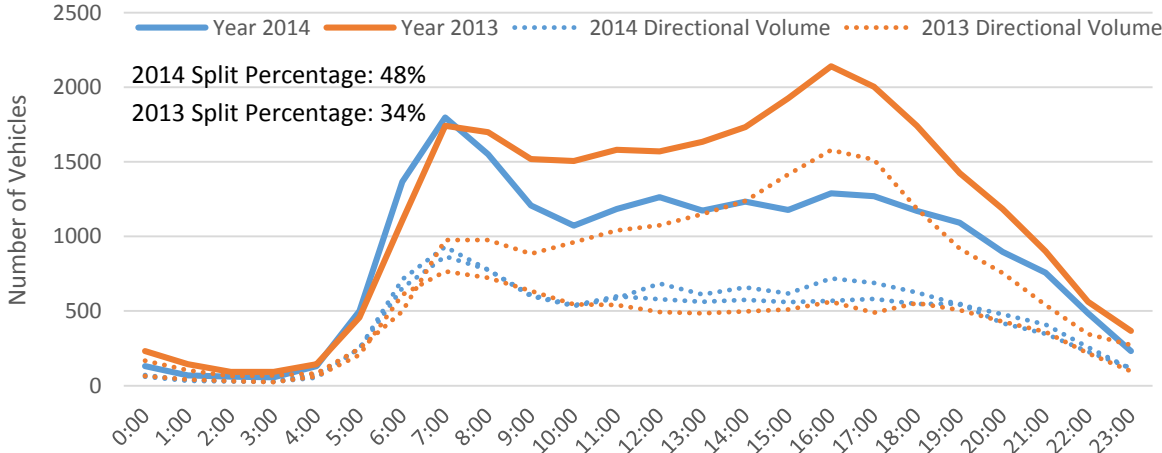
Station 3114037

Location University Ave / Northeast of Pleasant St

Annual AADT Change



Raw Daily Volume Comparison
(Average volume of April 10-11, 2013 VS. Average volume of April 16-17, 2014)



Deviation AADT increase from 26,135 to 20,116 (-23%) from the previous year, especially for the southbound traffic.

- Potential Explanation**
- Reroute resulting from the construction of the Mileground/WV705 roundabout in 2013.
 - Decrease is consistent with Station 3114038, a nearby station on the Westover Bridge.