



# **Bridges and Tunnels**

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## **Report on Operations August 2013**





## **MTA Bridges and Tunnels August 2013 Traffic Trends**

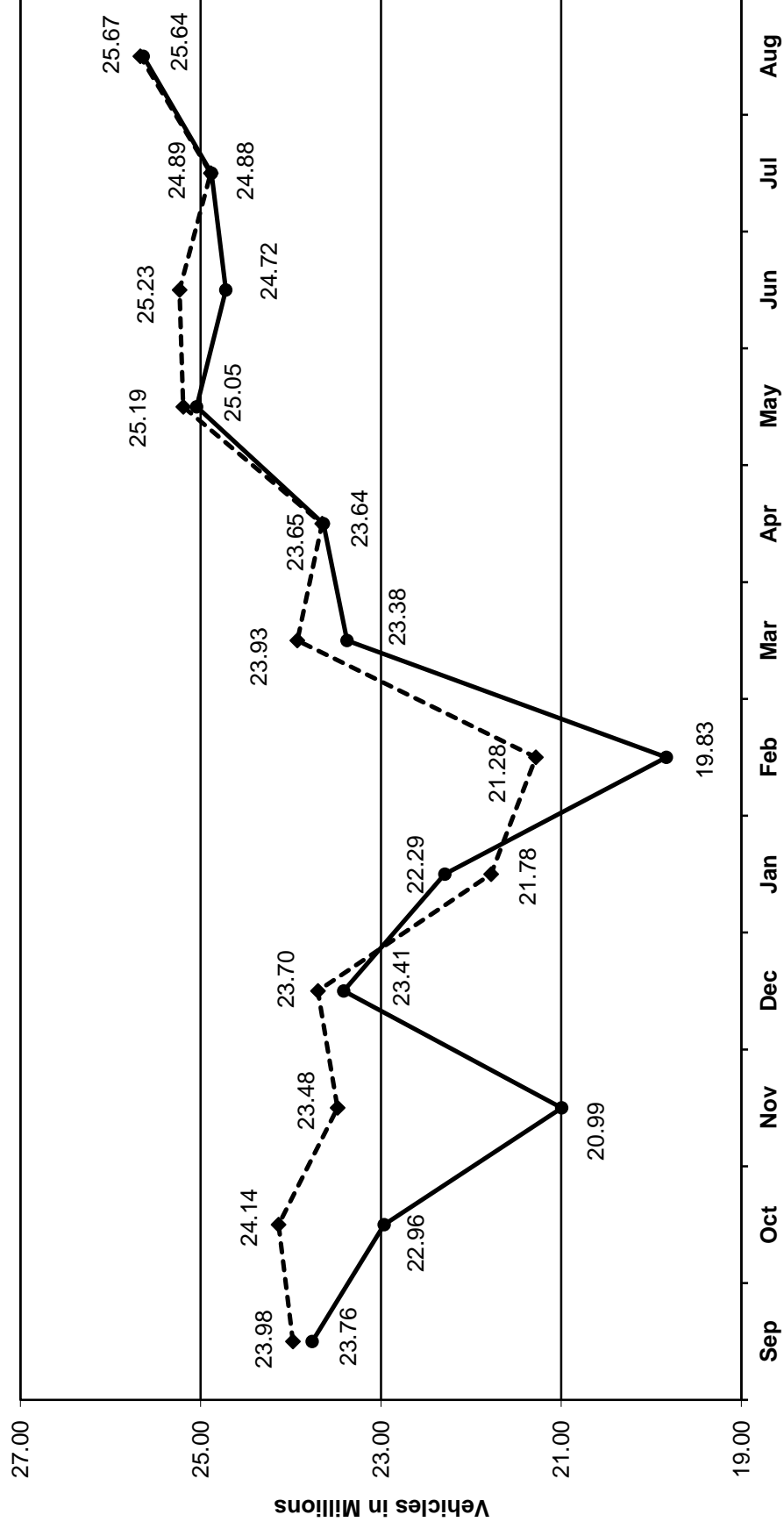
### **Summary**

Traffic was almost identical on a year-to-year basis, with 25.64 million traffic crossings this month vs. 25.67 million crossings in August 2012 (Exhibit 1).

Rainfall in August was 2.0 inches compared to 3.0 inches in 2012. Gas prices averaged \$3.82 per gallon, which was \$0.06 less than last year at this time. B&T tolls were higher this year due to a March toll increase.

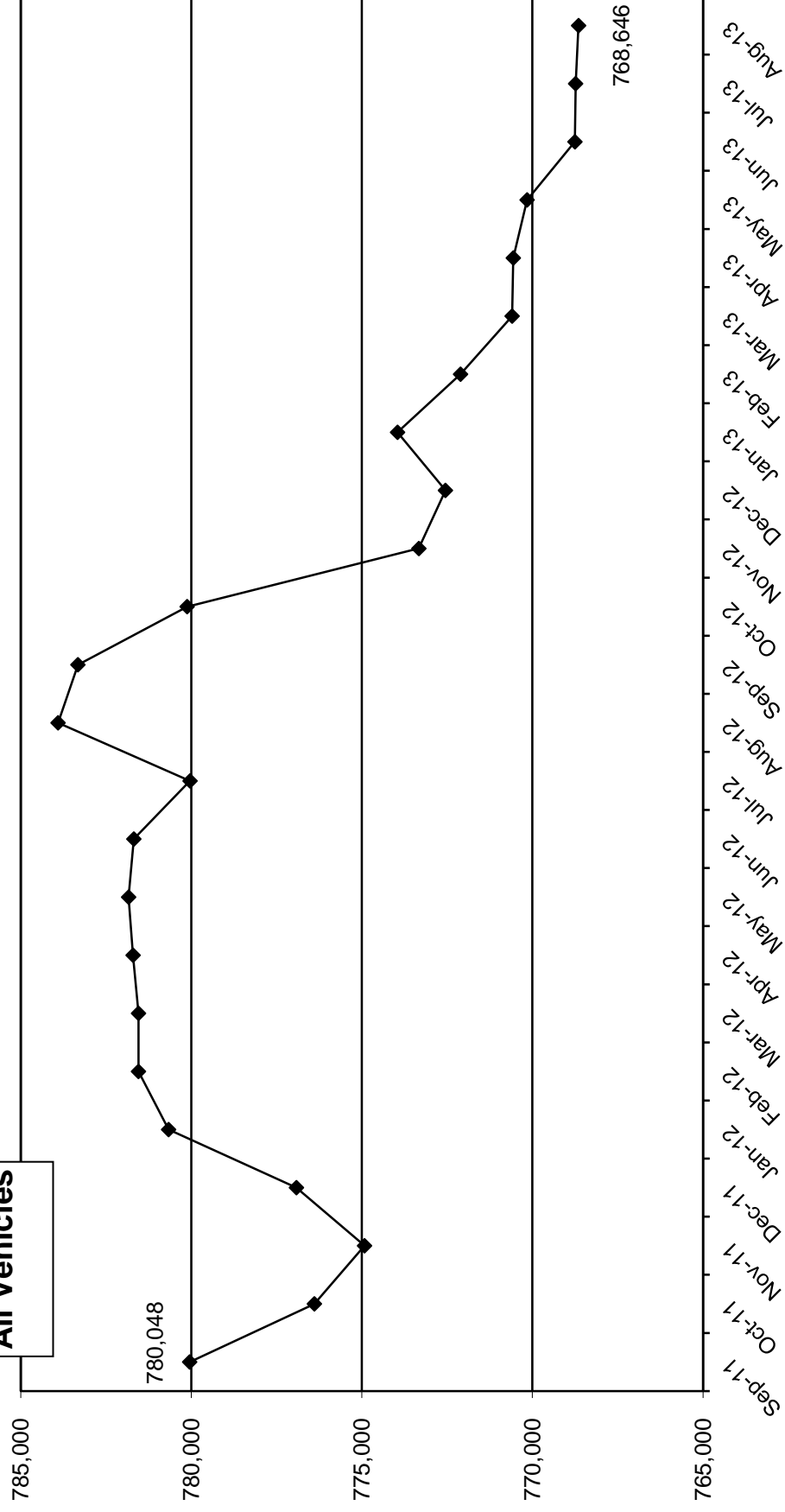
E-ZPass volume increased by 2.4% compared to August 2012 while crossings using cash and other payment methods declined 10.5% for the month (Exhibit 7). Passenger car travel was down 0.2% while other vehicle travel increased 1.1% from August of 2012 (Exhibit 8).

# MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending August 2013



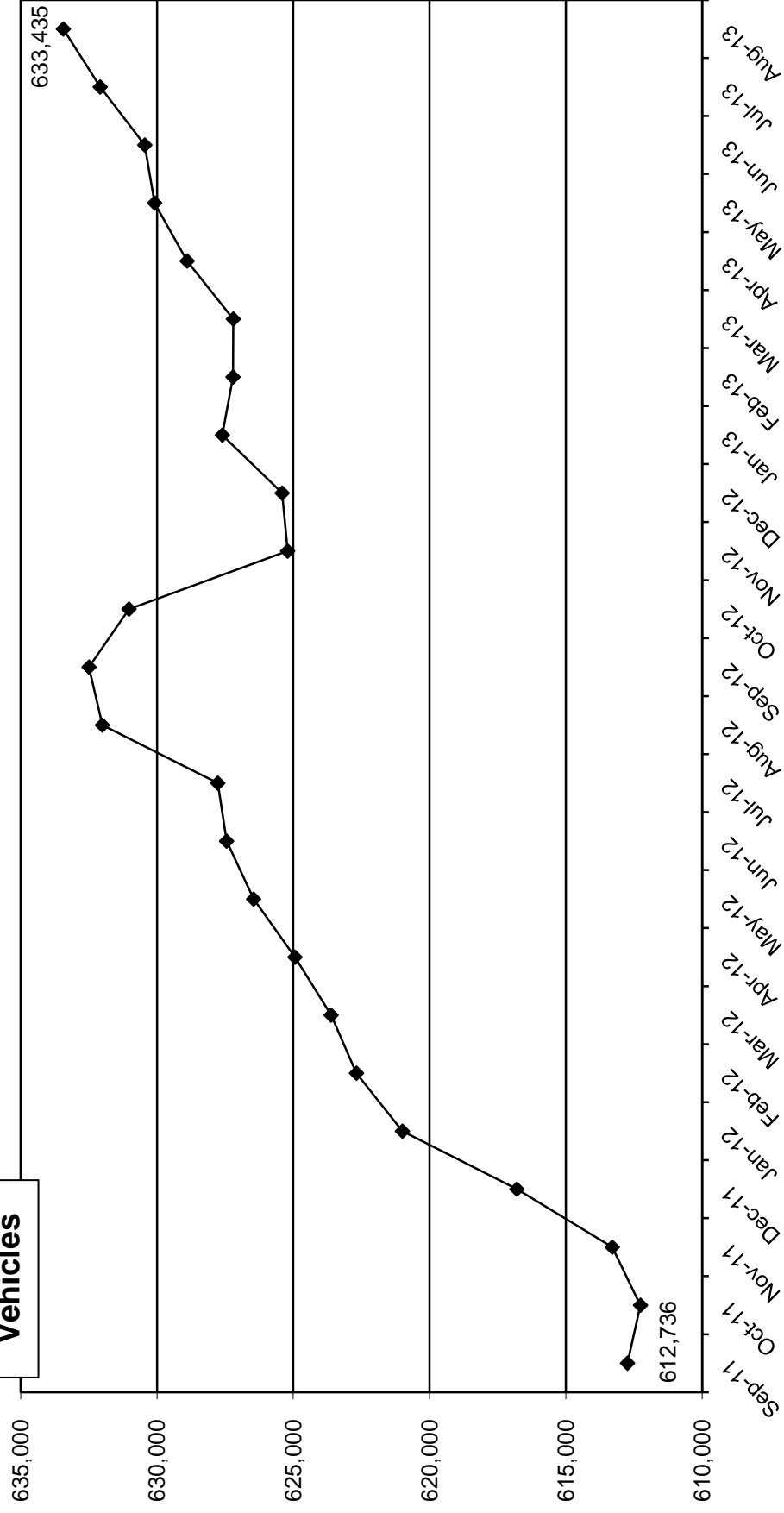
# MTA Bridges and Tunnels Average Daily Traffic: September 2011 - August 2013 12-Month Rolling Averages

All Vehicles

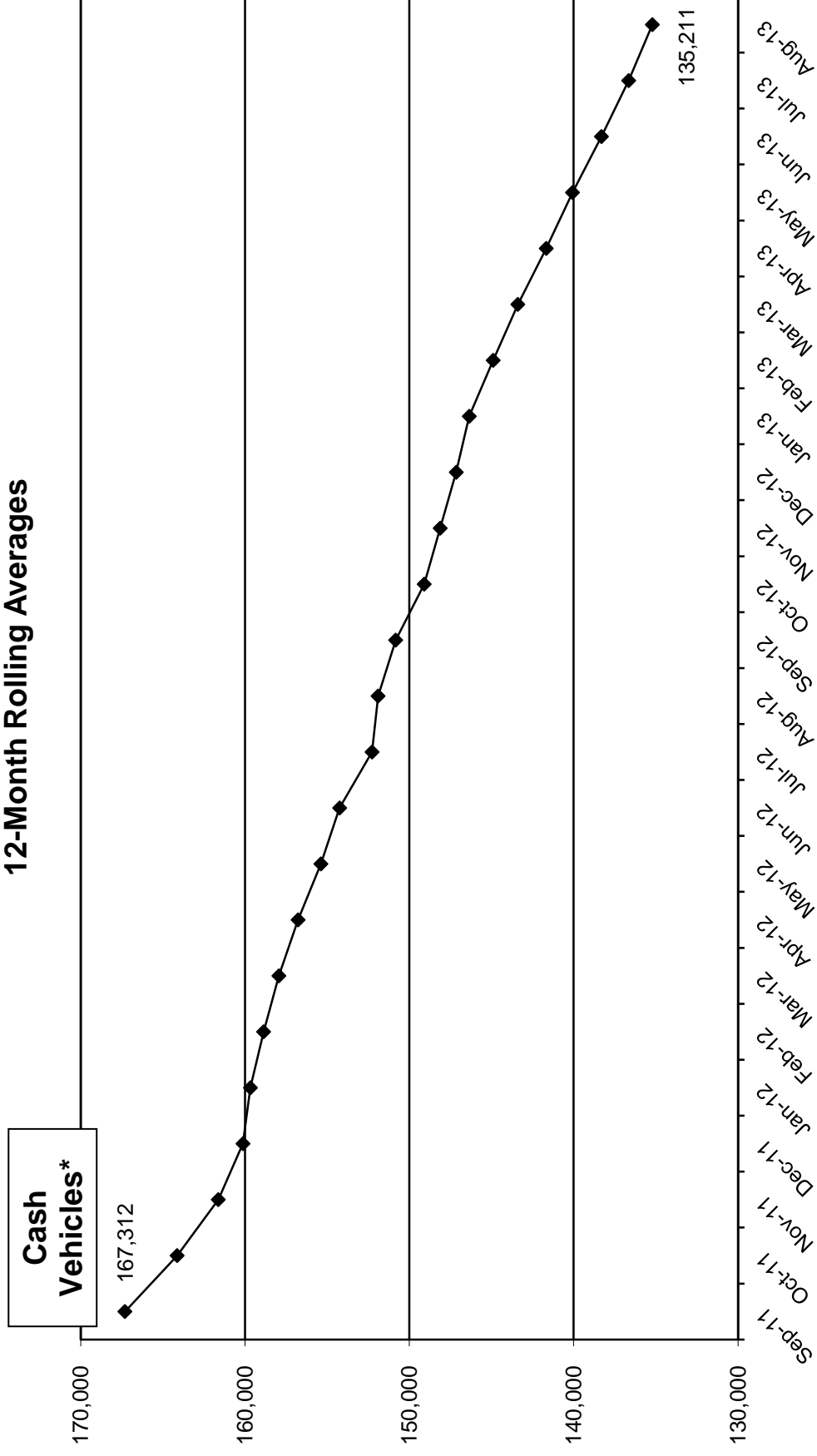


# MTA Bridges and Tunnels Average Daily Traffic: September 2011 - August 2013 12-Month Rolling Averages

E-ZPass  
Vehicles



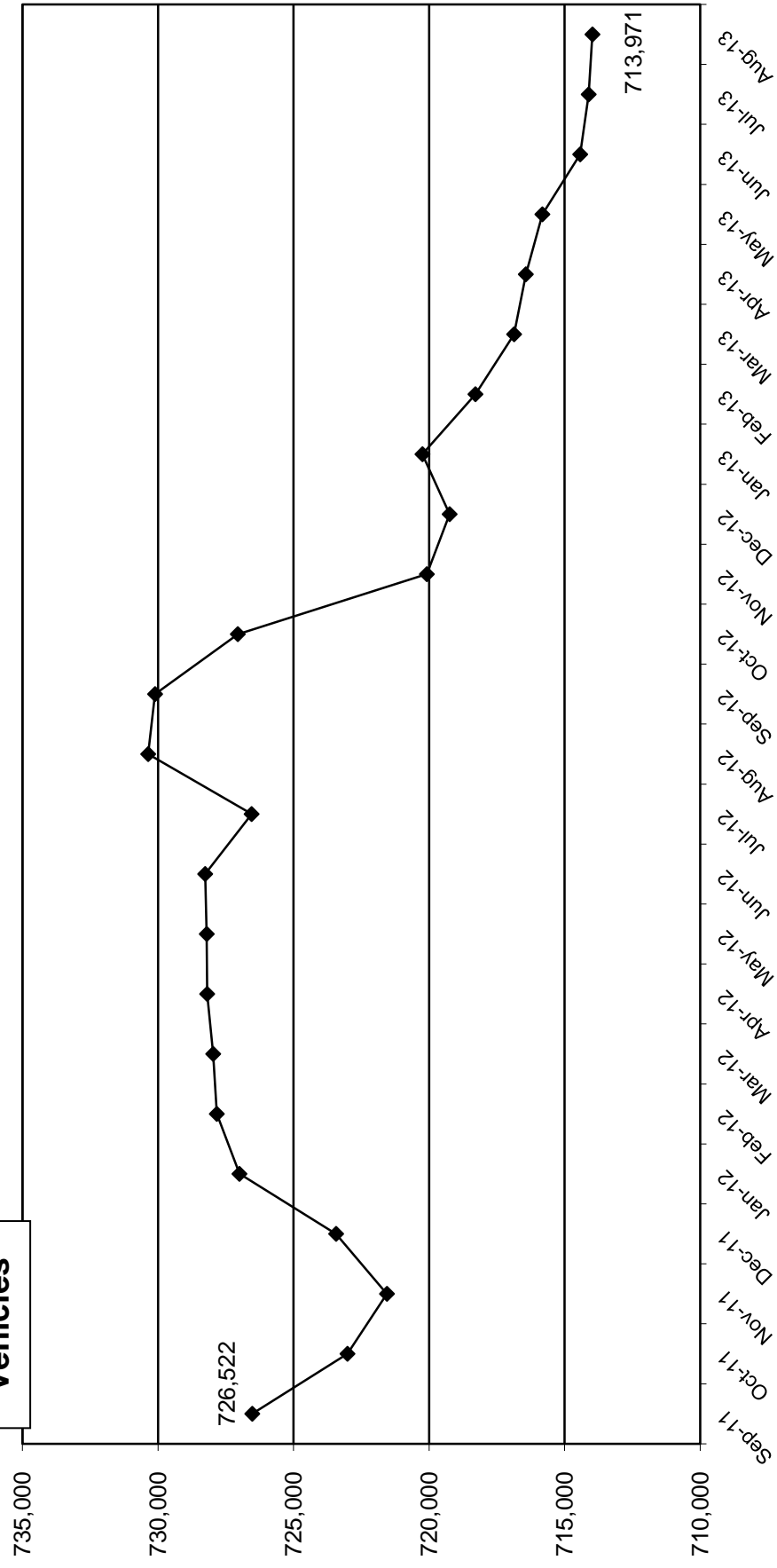
# MTA Bridges and Tunnels Average Daily Traffic: September 2011 - August 2013 12-Month Rolling Averages



\*Includes token, ticket and Tolls By Mail transactions.

# MTA Bridges and Tunnels Average Daily Traffic: September 2011 - August 2013 12-Month Rolling Averages

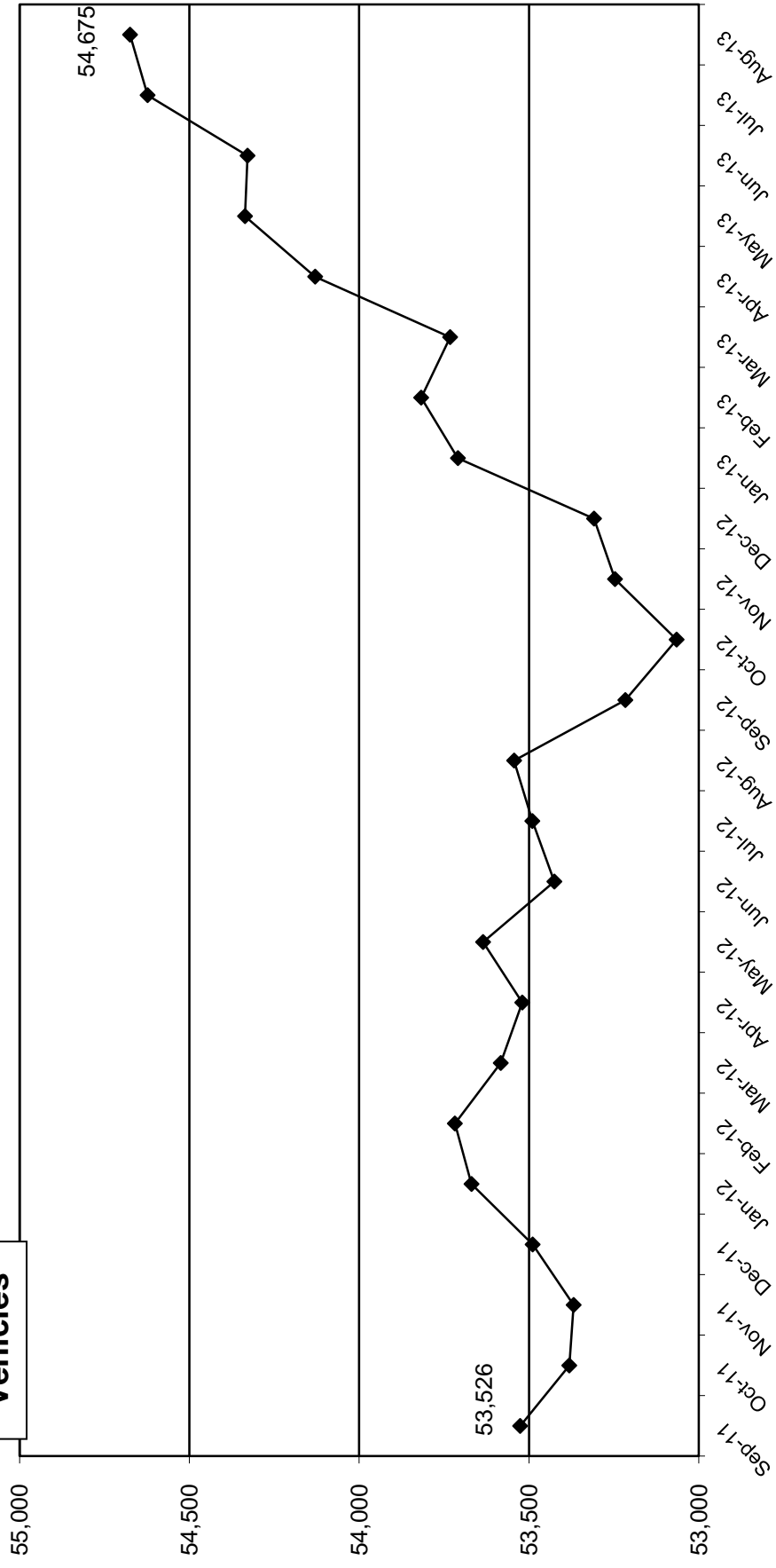
Passenger  
Vehicles





# MTA Bridges and Tunnels Average Daily Traffic: September 2011 - August 2013 12-Month Rolling Averages

Other Vehicles



**MTA Bridges and Tunnels**  
**Percent Change in Average Daily Traffic by Toll Media**

Corridor	Toll Media	August <sup>(1)</sup>	3 Months <sup>(2)</sup> (June-Aug)	6 Months <sup>(3)</sup> (Mar-Aug)	9 Months <sup>(4)</sup> (Dec-Aug)	12 Months <sup>(5)</sup> (Sept-Aug)
All Facilities	Total Vehicles	-0.1%	-0.7%	-0.9%	-0.8%	-1.9%
	E-ZPass	2.4%	2.0%	1.9%	1.7%	0.2%
	Cash <sup>(6)</sup>	-10.5%	-11.9%	-12.3%	-11.4%	-11.0%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	1.4%	1.1%	0.8%	0.5%	-0.2%
	E-ZPass	4.2%	4.2%	4.0%	3.6%	2.6%
	Cash <sup>(6)</sup>	-7.4%	-8.6%	-9.2%	-8.9%	-9.0%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel <sup>(7)</sup>	Total Vehicles	-0.5%	-2.3%	-2.8%	-2.7%	-5.0%
	E-ZPass	0.9%	-0.4%	-0.7%	-0.6%	-3.0%
	Cash <sup>(6)</sup>	-8.0%	-12.6%	-14.1%	-13.6%	-15.3%
Verrazano-Narrows Bridge	Total Vehicles	-1.1%	-1.2%	-1.3%	-1.2%	-1.9%
	E-ZPass	0.5%	0.6%	0.6%	0.5%	-0.4%
	Cash <sup>(6)</sup>	-8.3%	-9.7%	-10.1%	-9.0%	-9.1%
Henry Hudson Bridge	Total Vehicles	-0.5%	-2.3%	-3.1%	-3.7%	-4.3%
	E-ZPass	8.2%	5.1%	3.6%	2.6%	0.9%
	Cash <sup>(6)</sup>	-55.6%	-50.2%	-48.9%	-47.3%	-40.2%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-3.6%	-1.2%	2.2%	5.2%	4.8%
	E-ZPass	-1.5%	1.0%	4.3%	6.1%	3.3%
	Cash <sup>(6)</sup>	-12.8%	-9.9%	-7.1%	0.8%	11.9%

- (1) August 2013 vs. August 2012.  
(2) June 2012 to August 2013 vs. June 2011 to August 2012.  
(3) March 2012 to August 2013 vs. March 2011 to August 2012.  
(4) December 2012 to August 2013 vs. December 2011 to August 2012.  
(5) September 2012 to August 2013 vs. September 2011 to August 2012.  
(6) Includes tokens and tickets.  
(7) Formerly Brooklyn-Battery Tunnel.  
(8) Tolls By Mail beginning November 11, 2012.

## MTA Bridges and Tunnels

### Percent Change in Average Daily Traffic by Vehicle Type

Corridor	Vehicle Type	August <sup>(1)</sup>	3 Months <sup>(2)</sup> (June-Aug)	6 Months <sup>(3)</sup> (Mar-Aug)	9 Months <sup>(4)</sup> (Dec-Aug)	12 Months <sup>(5)</sup> (Sept-Aug)
All Facilities	Total Vehicles	-0.1%	-0.7%	-0.9%	-0.8%	-1.9%
	Passenger	-0.2%	-1.0%	-1.1%	-1.1%	-2.2%
	Other	1.1%	2.4%	3.1%	3.6%	2.1%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	1.4%	1.1%	0.8%	0.5%	-0.2%
	Passenger	1.5%	1.0%	0.7%	0.4%	-0.4%
	Other	0.1%	1.5%	2.0%	2.1%	1.1%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel <sup>(6)</sup>	Total Vehicles	-0.5%	-2.3%	-2.8%	-2.7%	-5.0%
	Passenger	-0.4%	-2.4%	-2.9%	-2.8%	-5.0%
	Other	-2.4%	-1.3%	-1.0%	-1.4%	-4.9%
Verrazano-Narrows Bridge	Total Vehicles	-1.1%	-1.2%	-1.3%	-1.2%	-1.9%
	Passenger	-1.5%	-1.7%	-1.7%	-1.7%	-2.4%
	Other	4.8%	5.4%	5.7%	6.6%	4.9%
Henry Hudson Bridge	Total Vehicles	-0.5%	-2.3%	-3.1%	-3.7%	-4.3%
	Passenger	-0.5%	-2.4%	-3.2%	-3.8%	-4.4%
	Other	9.7%	17.2%	15.9%	13.5%	10.4%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-3.6%	-1.2%	2.2%	5.2%	4.8%
	Passenger	-4.5%	-2.2%	0.9%	3.5%	2.7%
	Other	16.6%	21.4%	28.7%	38.1%	46.1%

(1) August 2013 vs. August 2012.

(2) June 2012 to August 2013 vs. June 2011 to August 2012.

(3) March 2012 to August 2013 vs. March 2011 to August 2012.

(4) December 2012 to August 2013 vs. December 2011 to August 2012.

(5) September 2012 to August 2013 vs. September 2011 to August 2012.

(6) Formerly Brooklyn-Battery Tunnel

## Supplemental Data Page for the Report on Operations

Traffic & Average Gas Price <sup>1</sup>			Weather <sup>2</sup>			
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
Sep-11	23,976,096	\$3.78	71	7.6	-	11
Oct-11	24,135,980	\$3.66	59	4.6	1.7	11
Nov-11	23,480,109	\$3.60	52	2.9	-	7
Dec-11	23,697,995	\$3.44	44	3.9	-	9
Jan-12	21,776,550	\$3.58	38	3.4	2.5	10
Feb-12 <sup>4</sup>	21,280,142	\$3.77	42	1.3	-	10
Mar-12	23,927,645	\$3.93	51	1.0	-	9
Apr-12	23,651,425	\$4.05	56	3.2	-	9
May-12	25,192,764	\$3.95	66	4.7	-	17
Jun-12	25,233,363	\$3.71	73	4.2	-	13
Jul-12	24,887,622	\$3.68	81	3.8	-	10
Aug-12	25,669,824	\$3.89	79	3.0	-	9
Sep-12	23,763,047	\$4.05	72	3.6	-	6
Oct-12 <sup>5</sup>	22,963,971	\$4.02	60	1.8	-	8
Nov-12	20,993,843	\$3.92	45	1.4	1.1	5
Dec-12	23,412,942	\$3.74	43	4.3	0.4	18
Jan-13	22,290,223	\$3.69	36	2.6	1.0	10
Feb-13	19,831,970	\$3.89	34	3.8	13.1	13
Mar-13 <sup>6</sup>	23,376,021	\$3.88	41	2.4	6.1	9
Apr-13	23,638,588	\$3.73	53	1.2	-	10
May-13	25,045,252	\$3.70	64	5.0	-	10
<b>Jun-13</b>	<b>24,721,506</b>	<b>\$3.71</b>	<b>74</b>	<b>8.2</b>	-	<b>13</b>
<b>Jul-13</b>	<b>24,880,575</b>	<b>\$3.82</b>	<b>81</b>	<b>2.8</b>	-	<b>11</b>
<b>Aug-13</b>	<b>25,637,795</b>	<b>\$3.82</b>	<b>76</b>	<b>2.0</b>	-	<b>10</b>

Note: Bold numbers are preliminary.

**TABLE 2 - Year-over-Year Differences<sup>7</sup>**

Traffic & Gas Monthly Inc/(Dec)			Weather Monthly Inc/(Dec)			
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
<b>2012 vs. 2011</b>						
September	(213,049)	\$0.27	1	(4.0)	-	(5)
October	(1,172,009)	\$0.36	1	(2.7)	(1.7)	(3)
November	(2,486,266)	\$0.32	(7)	(1.5)	1.1	(2)
December	(285,053)	\$0.30	(1)	0.4	0.4	9
<b>2013 vs. 2012</b>						
January	513,673	\$0.11	(2)	(0.8)	(1.5)	0
February	(1,448,172)	\$0.12	(8)	2.4	13.1	3
March	(551,624)	(\$0.05)	(10)	1.4	6.1	0
April	(12,837)	(\$0.32)	(3)	(2.0)	-	1
May	(147,512)	(\$0.25)	(2)	0.3	-	(7)
June	(511,857)	\$0.00	1	4.0	-	0
July	(7,047)	\$0.14	0	(1.0)	-	1
August	(32,029)	(\$0.06)	(3)	(1.0)	-	1

1. Average gasoline (all types) price per gallon data are from the U.S. Bureau of Labor Statistics, NY-NJ-CT-PA area.
2. Local weather data are from the National Weather Service, LaGuardia Airport Station.
3. Tropical Storm Irene, August 20th, 2011
4. Leap Day, February 29, 2012
5. Tropical Storm Sandy, October 29, 2012
6. Toll Increase, March 3, 2013
7. Numbers may not add due to rounding.

## ***Supplemental Data Page for Exhibits 2 through 6***

### ***Average Daily Traffic: 12-Month Rolling Averages***

<b><u>Month</u></b>	<b><u>All Vehicles<sup>1</sup></u></b>	<b><u>E-ZPass</u></b>	<b><u>Cash<sup>2</sup></u></b>	<b><u>Passenger</u></b>	<b><u>Other</u></b>
Sep-11	780,048	612,736	167,312	726,522	53,526
Oct-11	776,391	612,259	164,132	723,010	53,381
Nov-11	774,921	613,294	161,627	721,553	53,369
Dec-11	776,917	616,795	160,123	723,428	53,489
Jan-12	780,665	620,994	159,671	726,996	53,669
Feb-12	781,548	622,678	158,870	727,830	53,718
Mar-12	781,547	623,610	157,937	727,964	53,583
Apr-12	781,705	624,936	156,769	728,186	53,520
May-12	781,836	626,455	155,381	728,201	53,635
Jun-12	781,684	627,445	154,239	728,259	53,425
Jul-12	780,036	627,769	152,268	726,546	53,490
Aug-12	783,906	632,003	151,903	730,362	53,544
Sep-12	783,324	632,492	150,832	730,107	53,216
Oct-12	780,121	631,026	149,096	727,056	53,065
Nov-12	773,328	625,205	148,123	720,082	53,247
Dec-12	772,550	625,406	147,144	719,241	53,309
Jan-13	773,953	627,602	146,351	720,244	53,709
Feb-13	772,106	627,210	144,896	718,288	53,817
Mar-13	770,595	627,198	143,397	716,862	53,732
Apr-13	770,559	628,893	141,667	716,430	54,130
May-13	770,155	630,084	140,071	715,819	54,336
Jun-13	768,753	630,446	138,307	714,424	54,329
Jul-13	768,734	632,083	136,650	714,111	54,623
Aug-13	768,646	633,435	135,211	713,971	54,675

1. Numbers may not add due to rounding.

2. Cash transactions include: tokens, tickets and beginning November 11, 2012, Tolls by Mail at the Henry Hudson Bridge

**Supplemental Graph**  
**Gas Prices in the NY-NJ-CT-PA Area**  
**September 2011 - August 2013**

