



Bridges and Tunnels

Report on Operations November 2013

MTA Bridges and Tunnels November 2013 Traffic Trends

Summary

Traffic was higher on a year-to-year basis, with 23.2 million crossings this month vs. 21.0 million crossings in November 2012 (Exhibit 1).

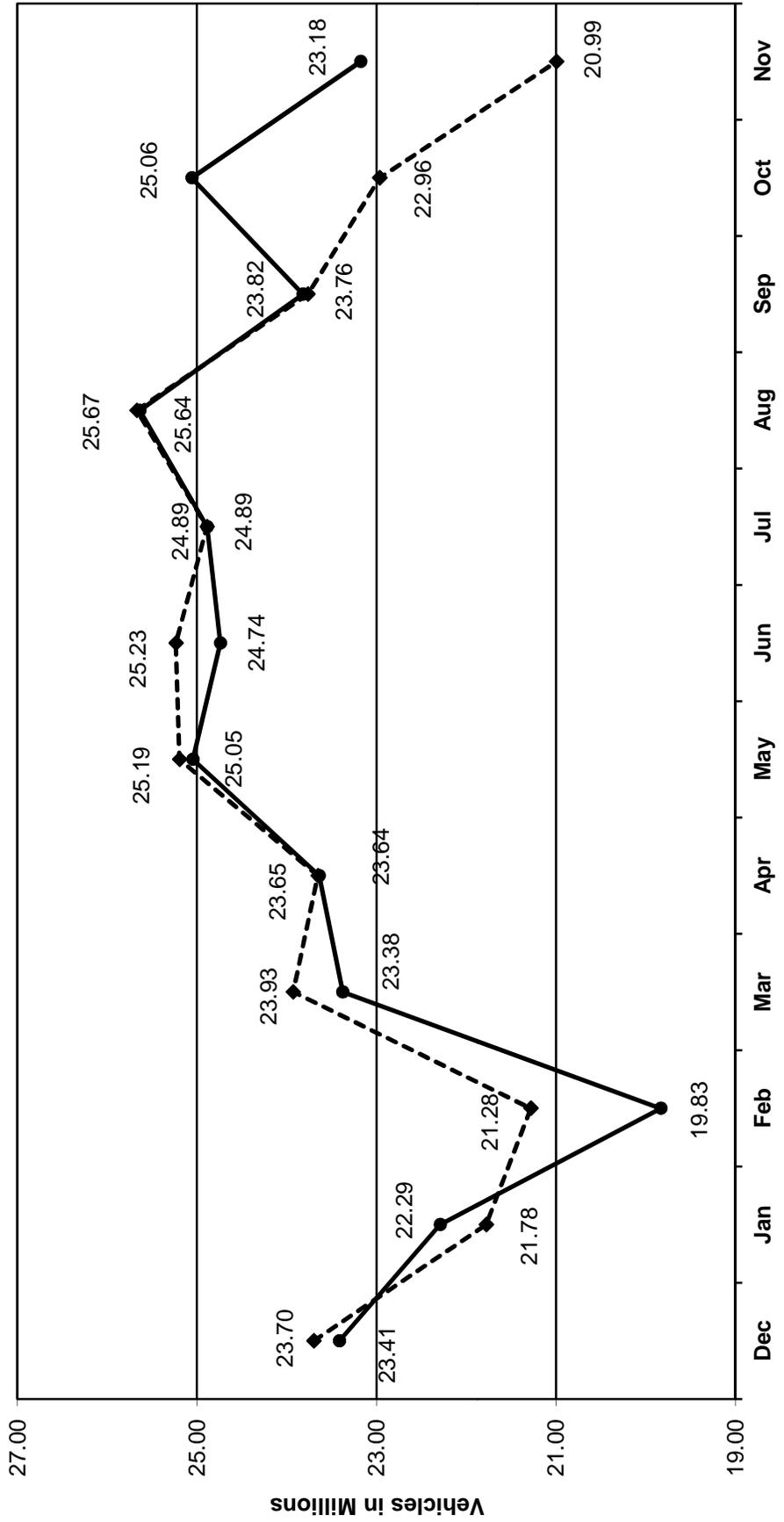
The impacts of Superstorm Sandy last year, which hit the New York City area on October 29th, continued into November, particularly at the two tunnels. Increased tunnel traffic accounted for 1.8 million of the 2.2 million total gain in volume this November.

- At the Hugh L. Carey (formerly Brooklyn-Battery) Tunnel, traffic was 1.0 million vehicles higher this year compared to November 2012. Last year, the facility was closed to most vehicles through November 12th. Passenger cars were allowed during peak periods on November 13th and at all times on November 19th. Truck restrictions were in effect throughout the month.
- At the Queens Midtown Tunnel (QMT), traffic was up 0.8 million vehicles on a year-to-year basis. Last year, the QMT was closed to most vehicles through November 8th. Passenger cars were allowed beginning on November 9th and truck restrictions were lifted on November 16th.

Rainfall in November 2013 totaled 2.8 inches compared to 1.4 inches in November 2012. Gas prices averaged \$3.50 per gallon, which was \$0.42 less than last year. B&T tolls were higher this year due to a March toll increase.

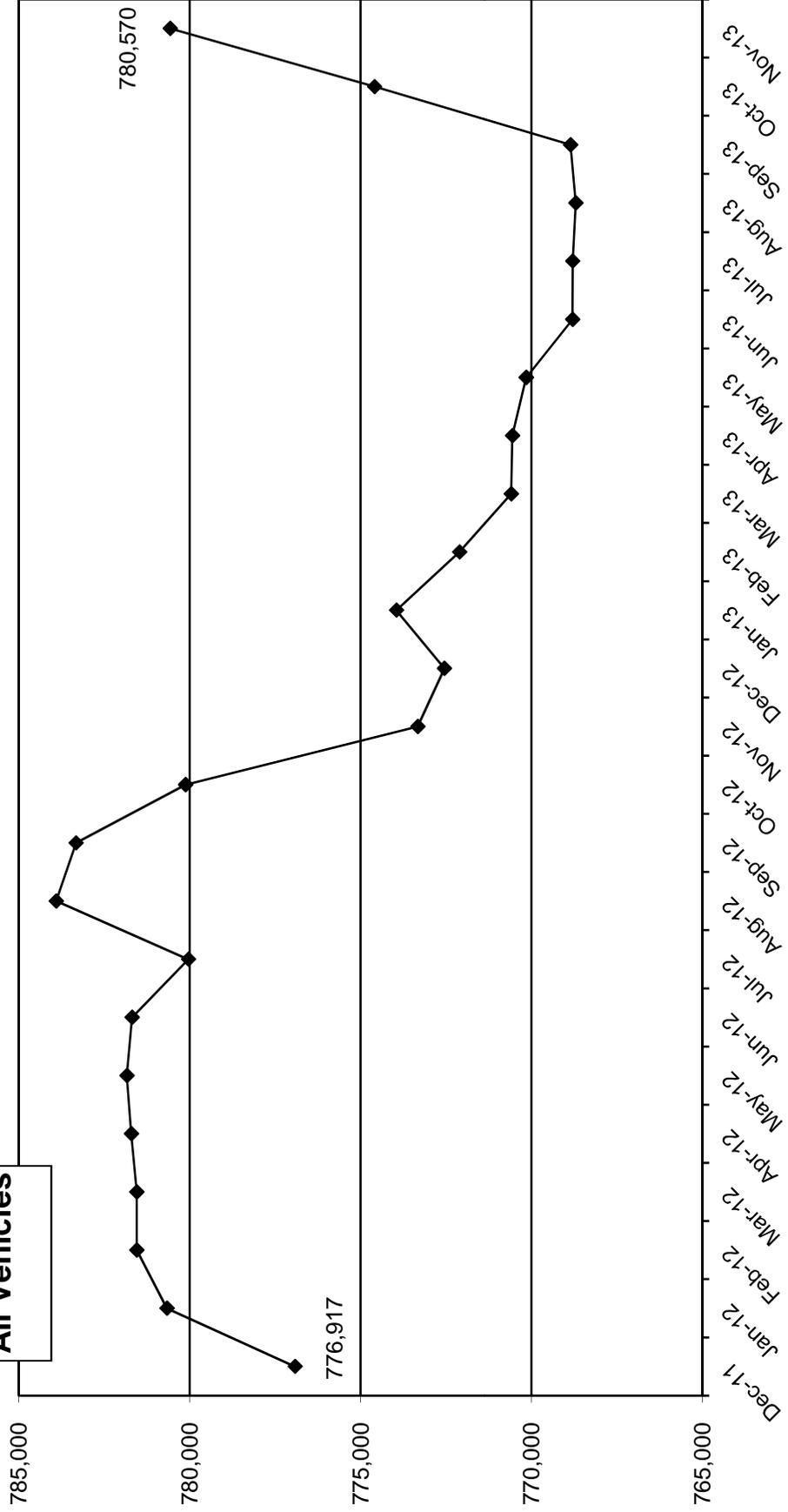
E-ZPass volume increased in November by 16.5% compared to 2012, while crossings using cash and other payment methods declined 14.2% for the month (Exhibit 7). Passenger car travel was up 11.8% and other vehicle travel was down 5.4% from November of 2012 (Exhibit 8).

**MTA Bridges and Tunnels
Traffic Volume - All Facilities
Two Years Ending November 2013**



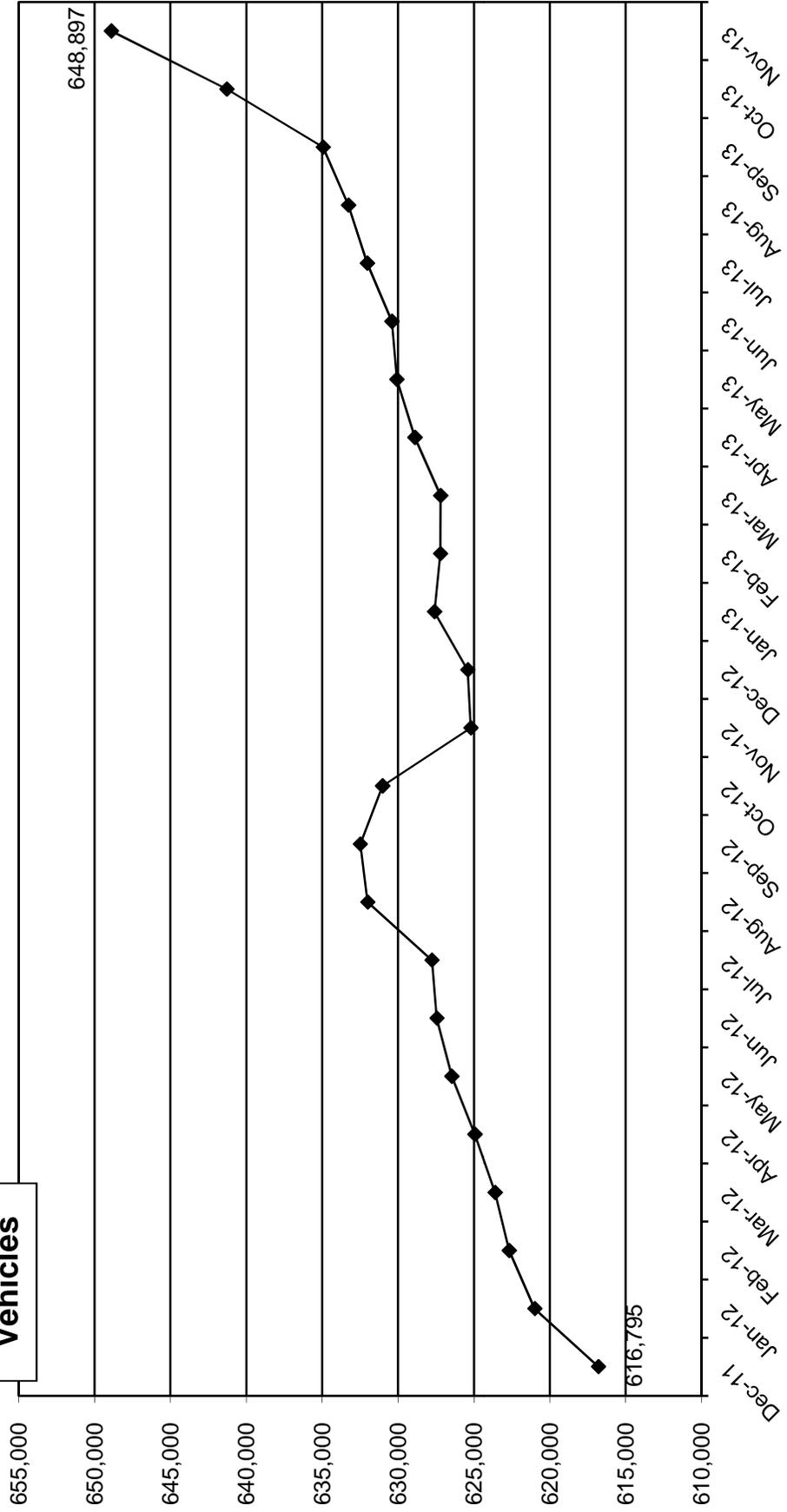
MTA Bridges and Tunnels
Average Daily Traffic: December 2011 - November 2013
12-Month Rolling Averages

All Vehicles

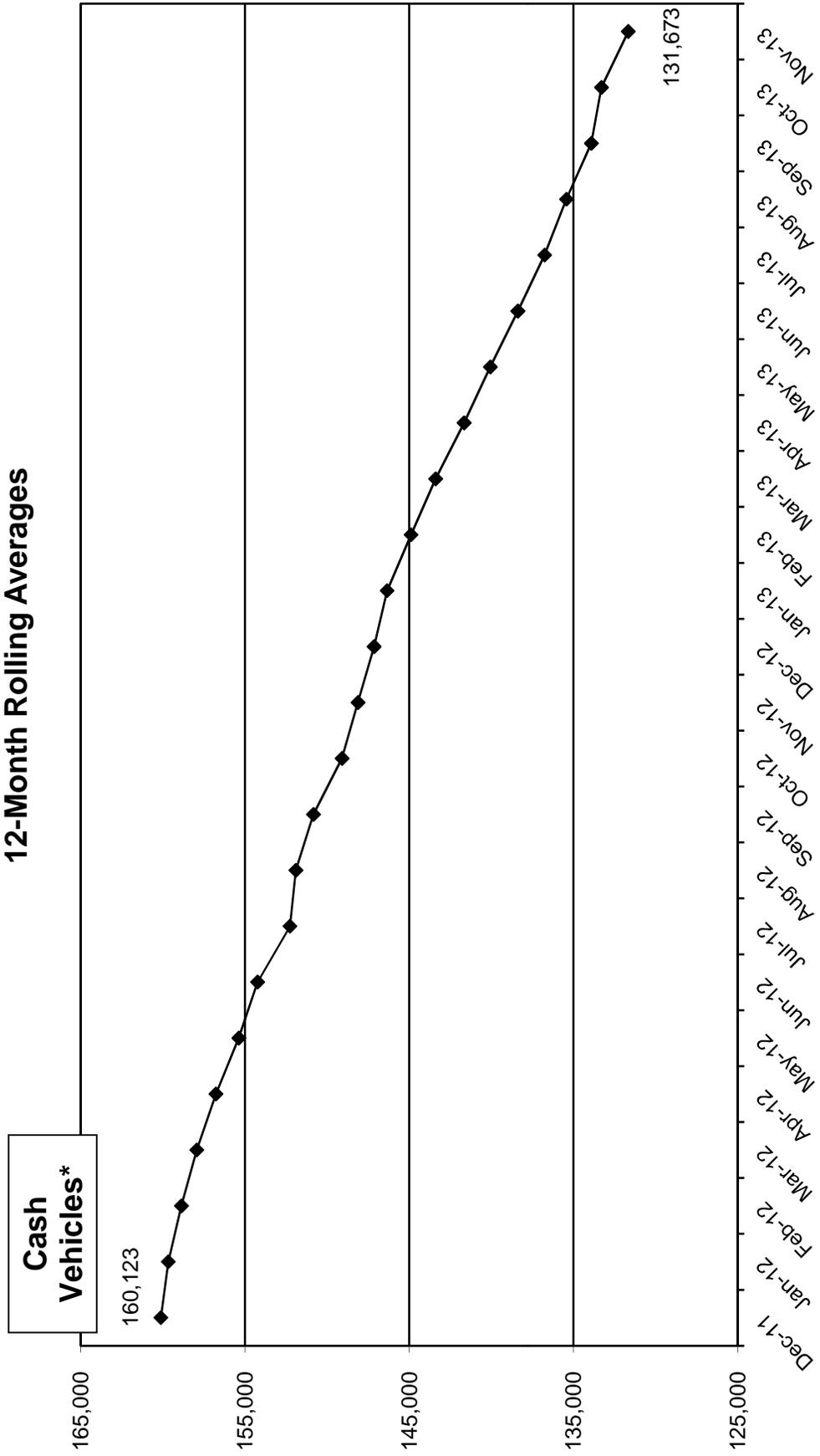


MTA Bridges and Tunnels
Average Daily Traffic: December 2011 - November 2013
12-Month Rolling Averages

**E-ZPass
 Vehicles**



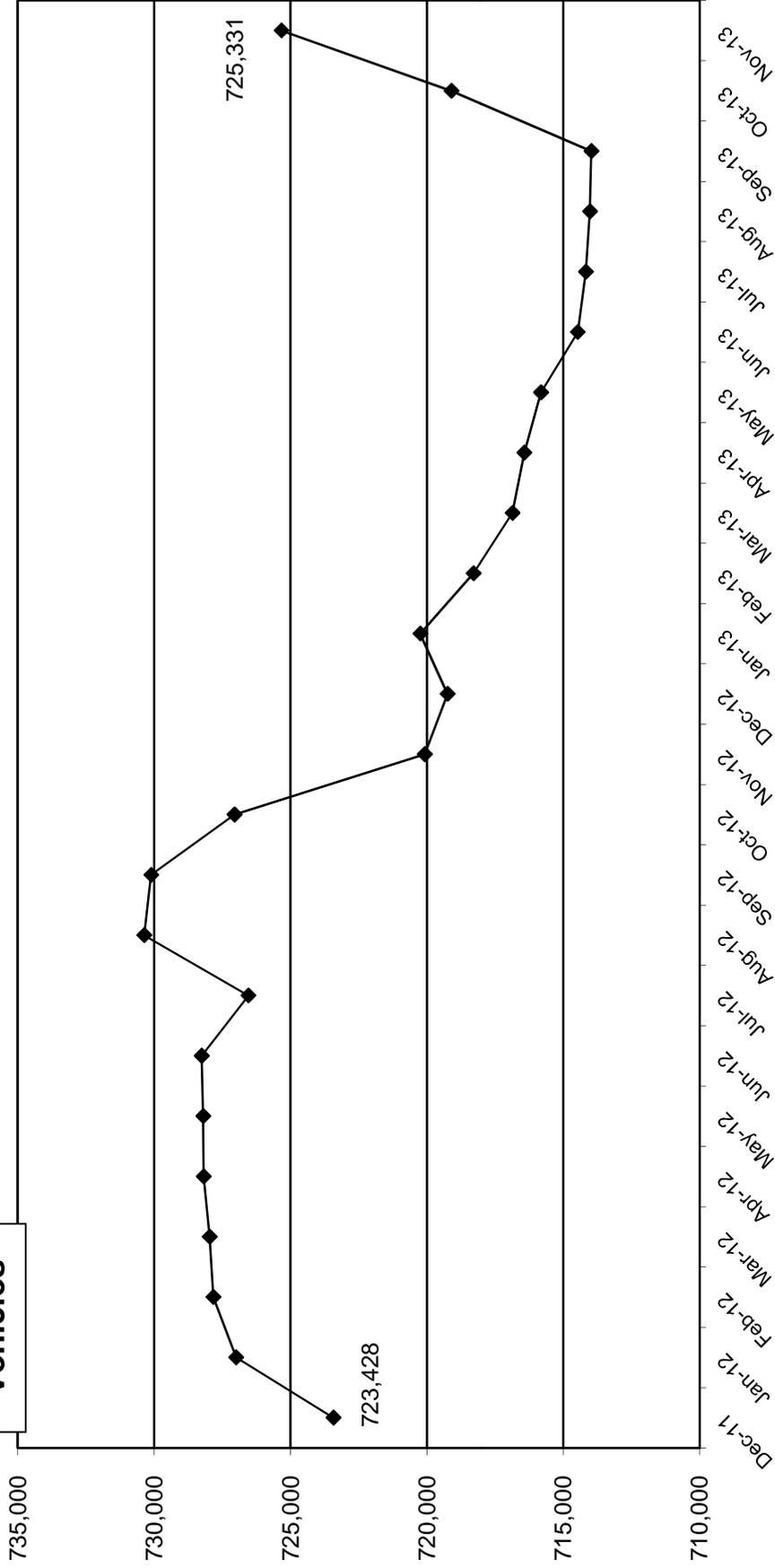
**MTA Bridges and Tunnels
Average Daily Traffic: December 2011 - November 2013
12-Month Rolling Averages**



*Includes token, ticket and Tolls by Mail transactions.

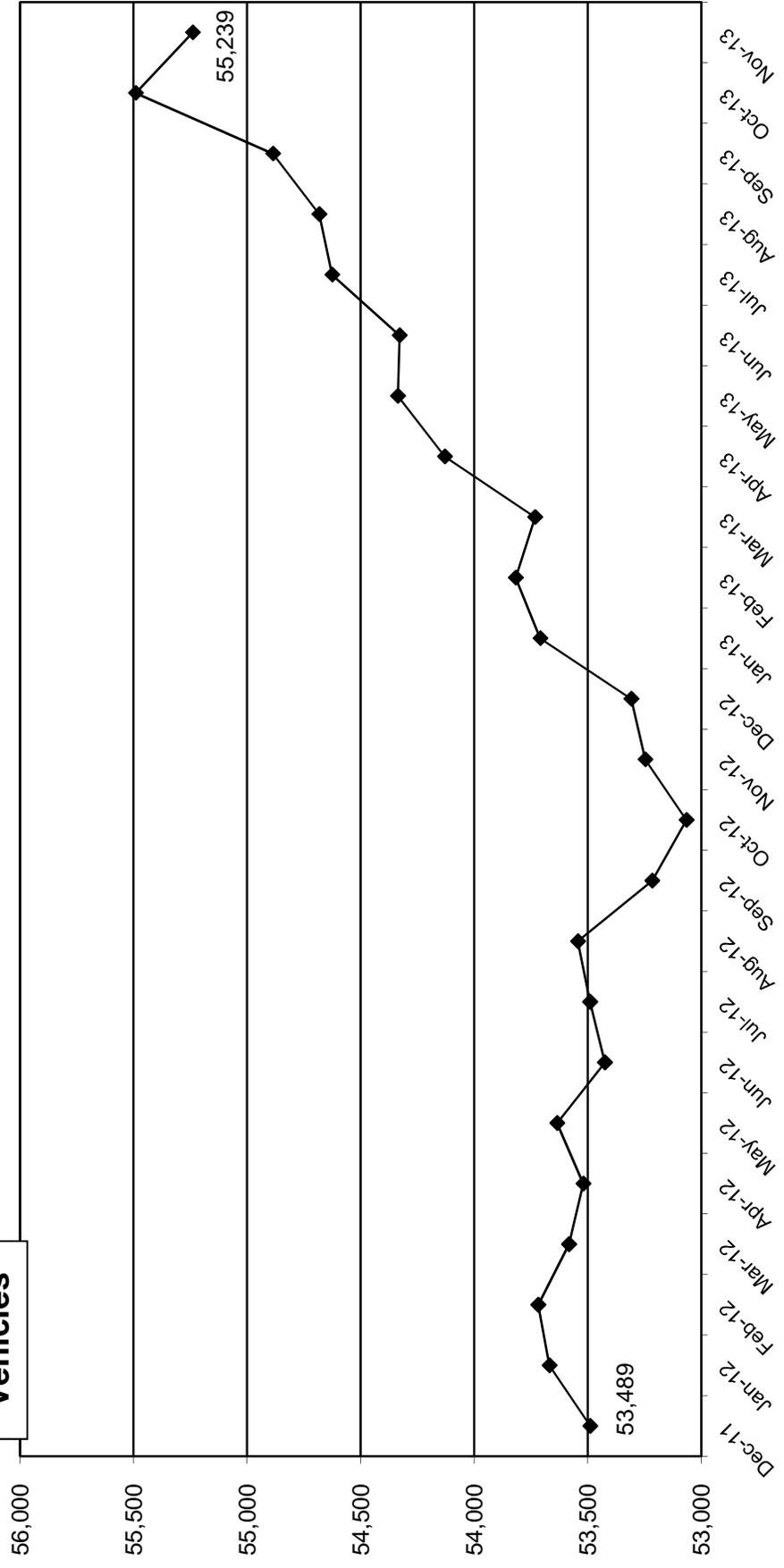
**MTA Bridges and Tunnels
Average Daily Traffic: December 2011 - November 2013
12-Month Rolling Averages**

**Passenger
Vehicles**



**MTA Bridges and Tunnels
Average Daily Traffic: December 2011 - November 2013
12-Month Rolling Averages**

**Other
Vehicles**



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

Corridor	Toll Media	November ⁽¹⁾	3 Months ⁽²⁾ (Sep-Nov)	6 Months ⁽³⁾ (Jun-Nov)	9 Months ⁽⁴⁾ (Mar-Nov)	12 Months ⁽⁶⁾ (Dec-Nov)
All Facilities	Total Vehicles	10.4%	6.4%	2.6%	1.4%	0.9%
	E-ZPass	16.5%	10.4%	5.9%	4.5%	3.8%
	Cash ⁽⁶⁾	-14.2%	-10.8%	-11.1%	-11.7%	-11.1%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	2.6%	3.9%	2.5%	1.8%	1.4%
	E-ZPass	6.0%	7.4%	5.7%	5.1%	4.5%
	Cash ⁽⁶⁾	-8.6%	-7.8%	-7.9%	-8.5%	-8.4%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel ⁽⁷⁾	Total Vehicles	41.7%	15.3%	5.8%	2.6%	1.4%
	E-ZPass	44.8%	17.7%	7.9%	4.8%	3.6%
	Cash ⁽⁶⁾	23.9%	1.4%	-6.0%	-9.3%	-10.2%
Verrazano-Narrows Bridge	Total Vehicles	0.7%	2.2%	0.4%	-0.2%	-0.4%
	E-ZPass	2.8%	4.3%	2.4%	1.8%	1.4%
	Cash ⁽⁶⁾	-9.8%	-8.2%	-8.8%	-9.4%	-8.7%
Henry Hudson Bridge	Total Vehicles	15.4%	8.4%	2.9%	0.5%	-0.8%
	E-ZPass	23.1%	15.9%	10.3%	7.4%	5.8%
	Cash ⁽⁶⁾	-59.2%	-51.5%	-49.7%	-48.9%	-47.7%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-12.7%	-1.7%	-1.4%	1.0%	3.5%
	E-ZPass	32.1%	13.1%	6.3%	6.9%	7.7%
	Cash ⁽⁶⁾	-72.3%	-45.5%	-28.2%	-21.8%	-13.6%

(1) November 2013 vs. November 2012.

(2) September 2012 to November 2013 vs. September 2011 to November 2012.

(3) June 2012 to November 2013 vs. June 2011 to November 2012.

(4) March 2012 to November 2013 vs. March 2011 to November 2012.

(5) December 2012 to November 2013 vs. December 2011 to November 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	November ⁽¹⁾	3 Months ⁽²⁾ (Sep-Nov)	6 Months ⁽³⁾ (Jun-Nov)	9 Months ⁽⁴⁾ (Mar-Nov)	12 Months ⁽⁵⁾ (Dec-Nov)
All Facilities	Total Vehicles	10.4%	6.4%	2.6%	1.4%	0.9%
	Passenger	11.8%	6.6%	2.6%	1.3%	0.7%
	Other	-5.4%	4.2%	3.3%	3.5%	3.7%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	2.6%	3.9%	2.5%	1.8%	1.4%
	Passenger	3.7%	4.0%	2.5%	1.8%	1.3%
	Other	-6.8%	3.1%	2.3%	2.3%	2.3%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel ⁽⁶⁾	Total Vehicles	41.7%	15.3%	5.8%	2.6%	1.4%
	Passenger	41.1%	15.0%	5.6%	2.5%	1.3%
	Other	51.2%	18.9%	7.8%	4.8%	3.1%
Verrazano-Narrows Bridge	Total Vehicles	0.7%	2.2%	0.4%	-0.2%	-0.4%
	Passenger	1.7%	2.2%	0.2%	-0.5%	-0.7%
	Other	-12.8%	2.2%	3.8%	4.6%	5.5%
Henry Hudson Bridge	Total Vehicles	15.4%	8.4%	2.9%	0.5%	-0.8%
	Passenger	15.4%	8.3%	2.8%	0.4%	-0.9%
	Other	11.4%	26.0%	24.9%	21.4%	18.3%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-12.7%	-1.7%	-1.4%	1.0%	3.5%
	Passenger	-4.1%	1.2%	-0.7%	1.0%	2.9%
	Other	-64.6%	-33.2%	-12.4%	1.1%	12.7%

(1) November 2013 vs. November 2012.

(2) September 2012 to November 2013 vs. September 2011 to November 2012.

(3) June 2012 to November 2013 vs. June 2011 to November 2012.

(4) March 2012 to November 2013 vs. March 2011 to November 2012.

(5) December 2012 to November 2013 vs. December 2011 to November 2012.

(6) Formerly Brooklyn-Battery Tunnel

Supplemental Data Page for the Report on Operations

<u>Month</u>	<u>Traffic & Average Gas Price¹</u>		<u>Weather²</u>			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
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 ³	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 ⁴	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 ⁵	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
Jun-13	24,738,988	\$3.71	74	8.2	-	13
Jul-13	24,886,530	\$3.82	81	2.8	-	11
Aug-13	25,636,599	\$3.82	76	2.0	-	10
Sep-13	23,818,555	\$3.76	68	3.2	-	6
Oct-13	25,056,350	\$3.55	61	0.4	-	5
Nov-13	23,176,130	\$3.50	46	2.8	0.2	11

Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences⁶

<u>Month</u>	<u>Traffic & Gas Monthly Inc/(Dec)</u>		<u>Weather Monthly Inc/(Dec)</u>			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
2012 vs. 2011						
December	(285,053)	\$0.30	(1)	0.4	0.4	9
2013 vs. 2012						
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	(494,375)	\$0.00	1	4.0	-	0
July	(1,092)	\$0.14	0	(1.0)	-	1
August	(33,225)	(\$0.06)	(3)	(1.0)	-	1
September	55,508	(\$0.29)	(4)	(0.4)	-	0
October	2,092,379	(\$0.47)	1	(1.4)	-	(3)
November	2,182,287	(\$0.42)	1	1.4	(0.9)	6

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. Leap Day, February 29, 2012
4. Tropical Storm Sandy, October 29, 2012
5. Toll Increase, March 3, 2013
6. Numbers may not add due to rounding.

Supplemental Data Page for Exhibits 2 through 6

Average Daily Traffic: 12-Month Rolling Averages

<u>Month</u>	<u>All Vehicles</u>¹	<u>E-ZPass</u>	<u>Cash</u>²	<u>Passenger</u>	<u>Other</u>
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	768,801	630,409	138,391	714,472	54,329
Jul-13	768,798	632,031	136,767	714,172	54,625
Aug-13	768,707	633,271	135,436	714,025	54,682
Sep-13	768,859	634,938	133,920	713,973	54,886
Oct-13	774,591	641,285	133,307	719,101	55,490
Nov-13	780,570	648,897	131,673	725,331	55,239

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
December 2011 - November 2013**

