



Bridges and Tunnels

Report on Operations October 2013



MTA Bridges and Tunnels October 2013 Traffic Trends

Summary

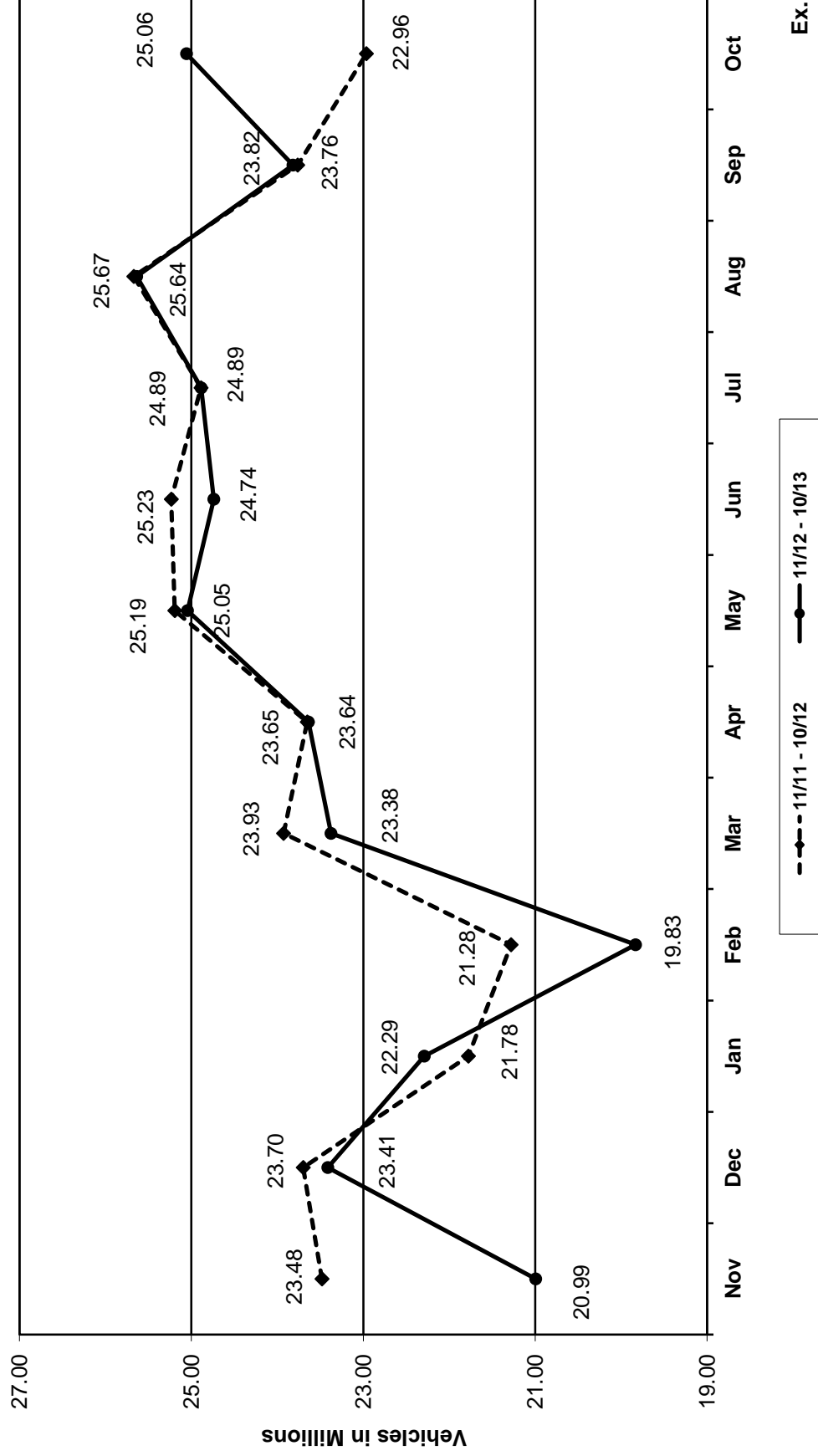
Traffic was higher on a year-to-year basis, with 25.1 million crossings this month vs. 23.0 million crossings in October 2012 (Exhibit 1).

Last year, a state of emergency was declared on October 27 and Superstorm Sandy hit the New York City area on October 29. All facilities were closed either in the afternoon or early evening on the 29th and most re-opened the following day, the exceptions being the Cross Bay Bridge, which re-opened on the 31st, and the Queens Midtown and Hugh L. Carey (formerly Brooklyn-Battery) tunnels, which remained closed into November. Other restrictions and disruptions throughout the regional transportation environment further suppressed traffic volumes.

Rainfall in October 2013 totaled 0.4 inches vs. 1.8 inches in October 2012. Gas prices averaged \$3.55 per gallon, which was \$0.47 less than last year, when gas prices averaged \$4.02 per gallon. B&T tolls were higher this year due to a March toll increase.

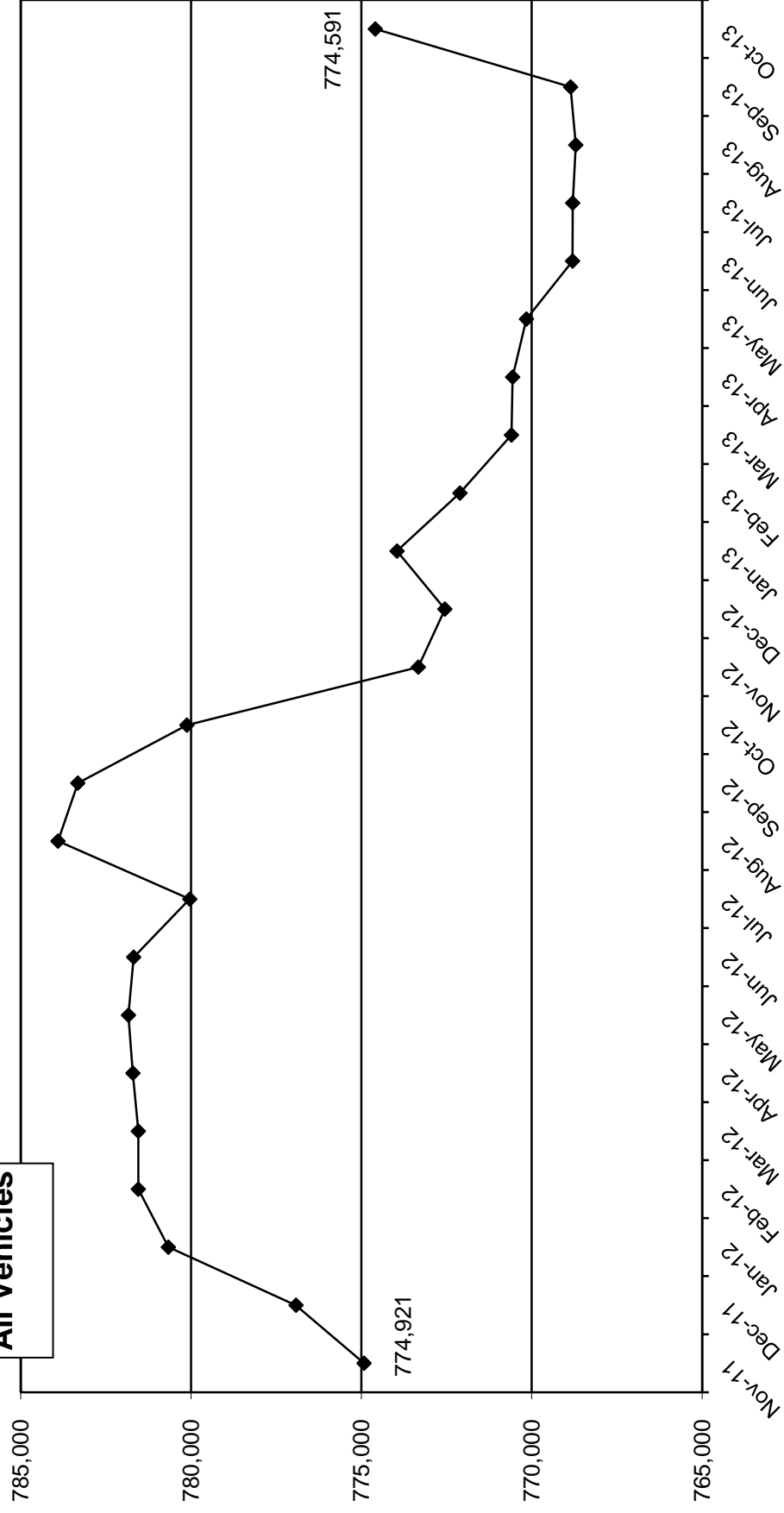
E-ZPass volume increased by 12.3% compared to October 2012 while crossings using cash and other payment methods declined 5.5% for the month (Exhibit 7). Passenger car travel was up 8.8% and other vehicle travel increased 13.7% from October of 2012 (Exhibit 8).

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



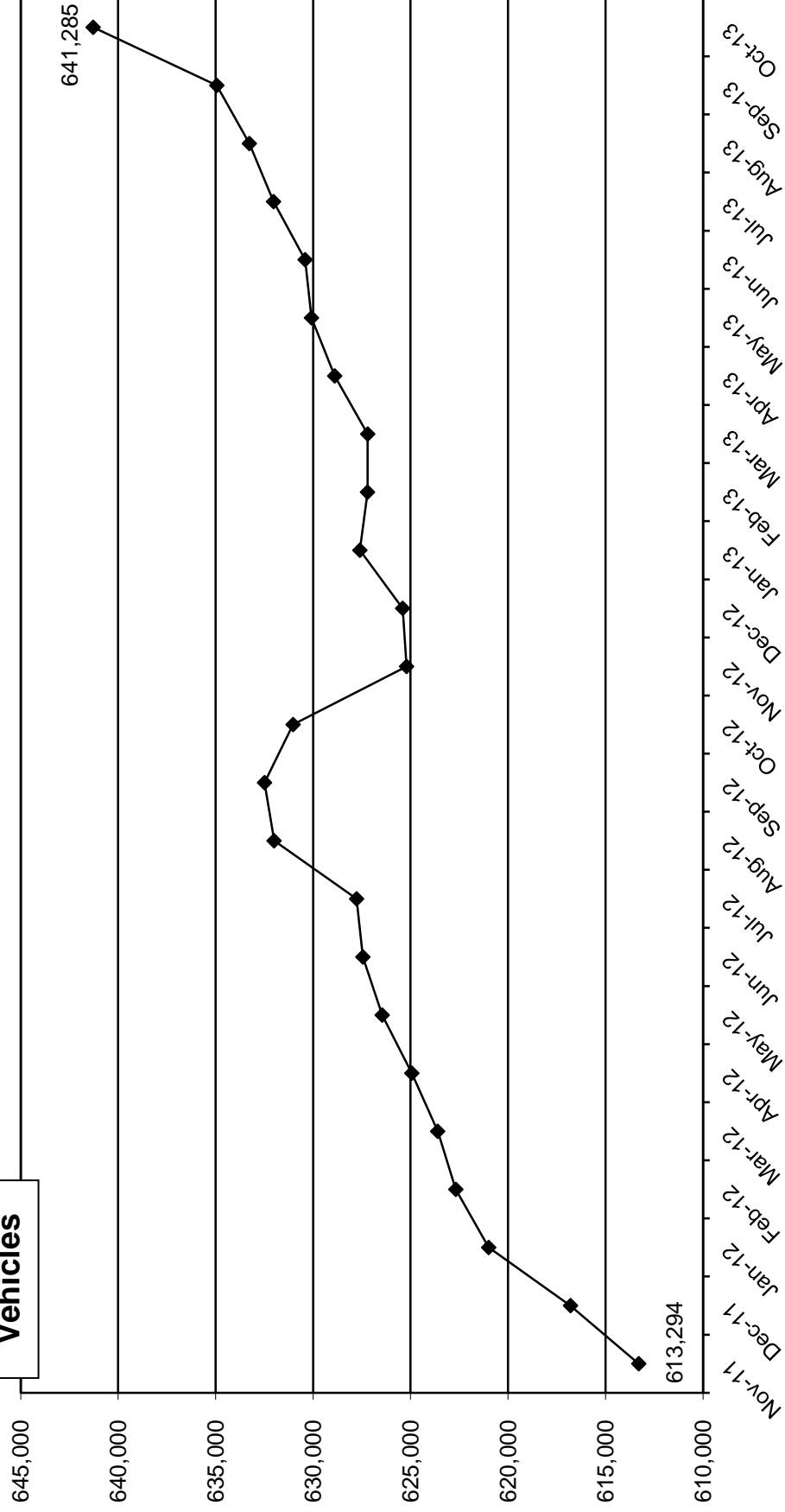
MTA Bridges and Tunnels Average Daily Traffic: November 2011 - October 2013 12-Month Rolling Averages

All Vehicles

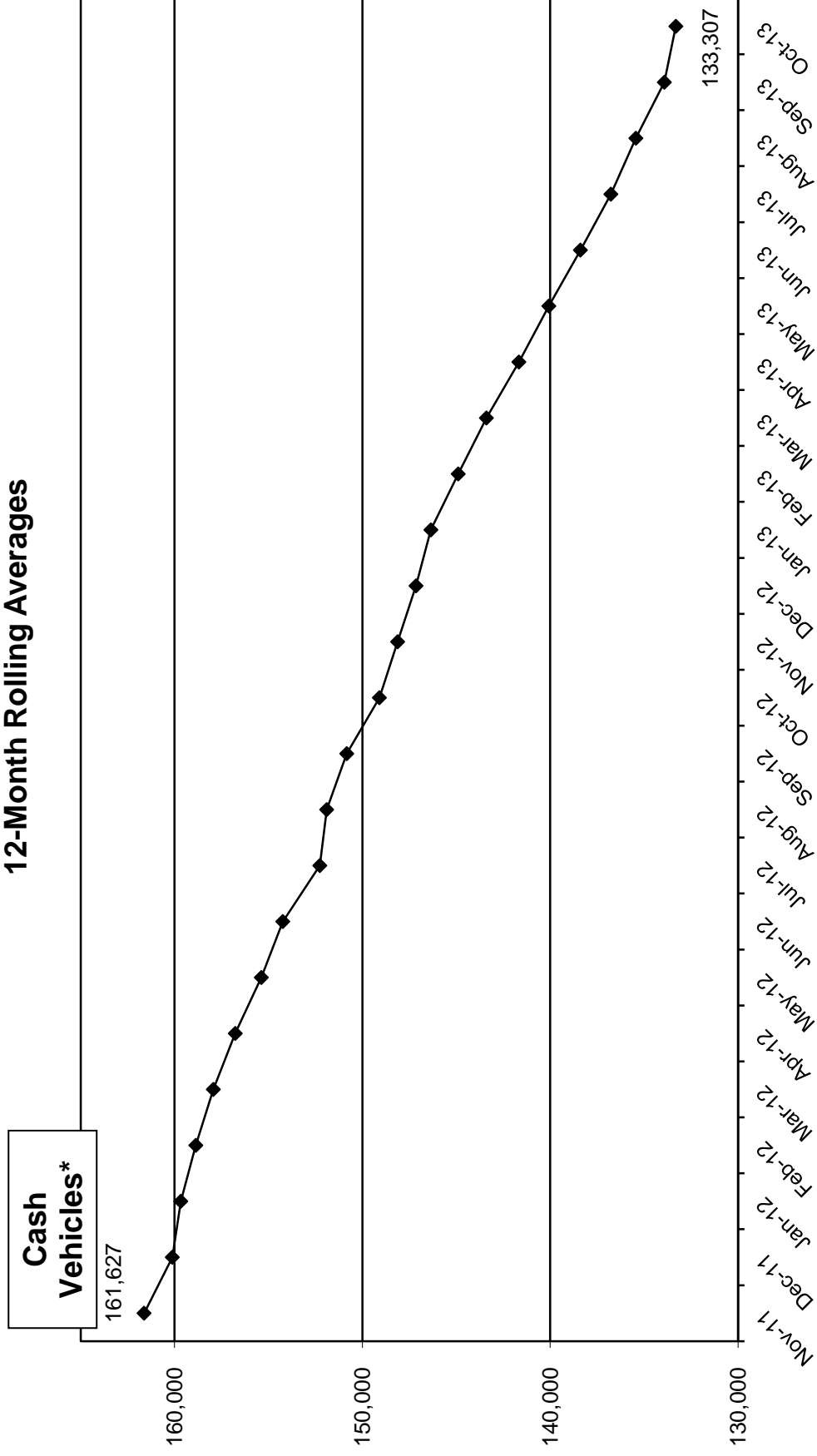


MTA Bridges and Tunnels Average Daily Traffic: November 2011 - October 2013 12-Month Rolling Averages

E-ZPass
Vehicles



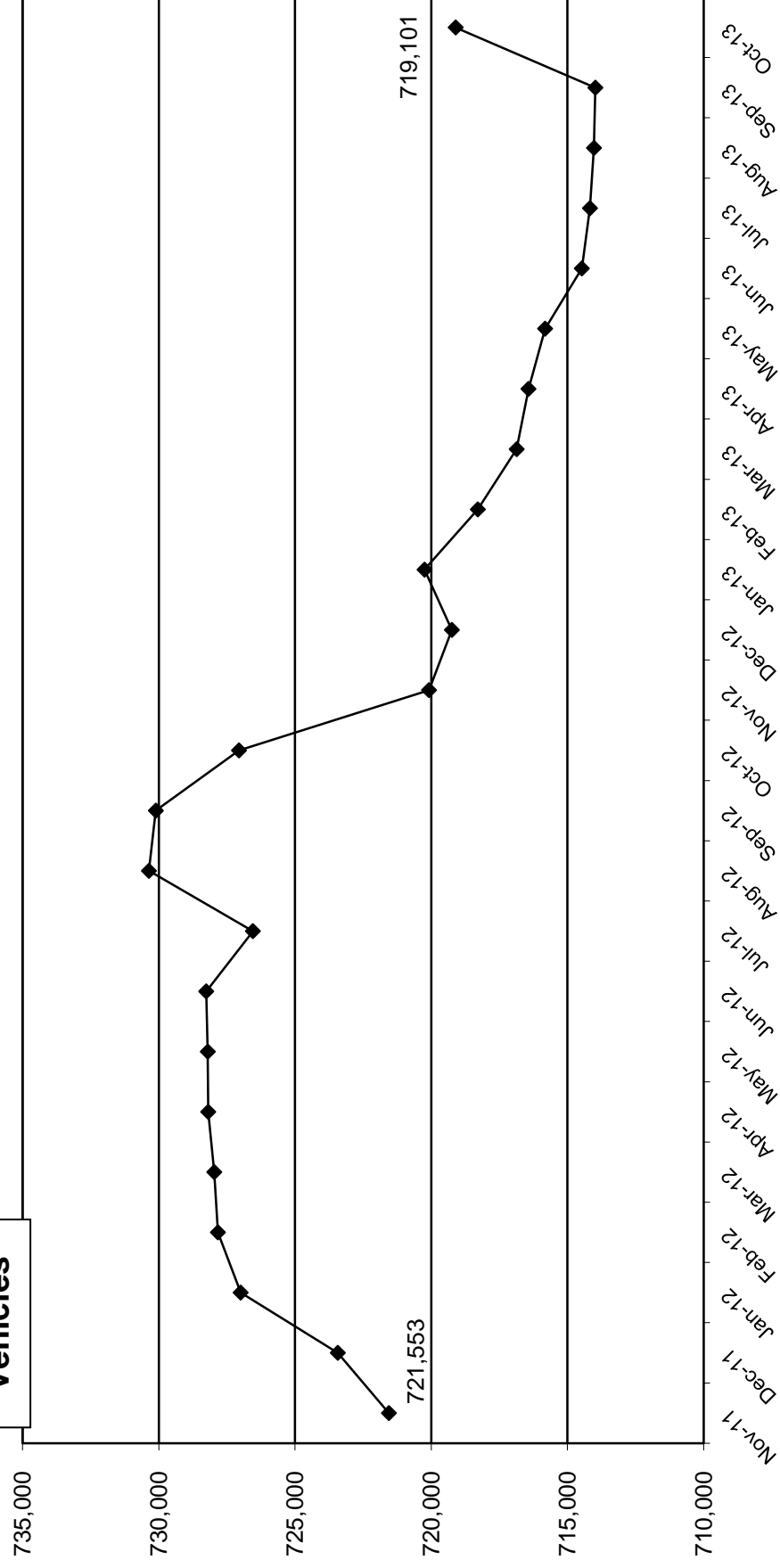
MTA Bridges and Tunnels Average Daily Traffic: November 2011 - October 2013 12-Month Rolling Averages



*Includes token, ticket and Tolls by Mail transactions.

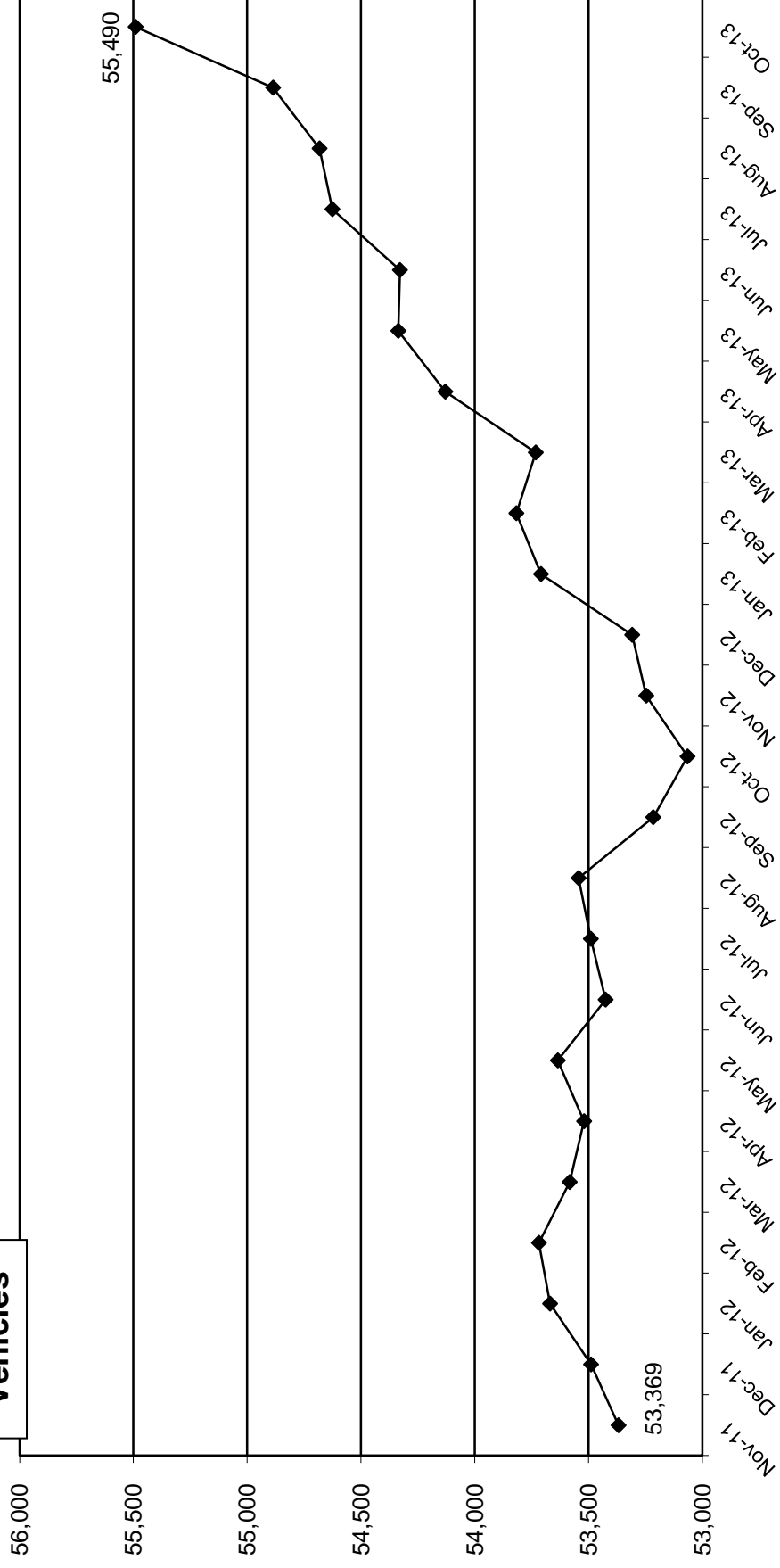
MTA Bridges and Tunnels Average Daily Traffic: November 2011 - October 2013 12-Month Rolling Averages

Passenger
Vehicles



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

Other
Vehicles



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

Corridor	Toll Media	October ⁽¹⁾	3 Months ⁽²⁾ (Aug-Oct)	6 Months ⁽³⁾ (May-Oct)	9 Months ⁽⁴⁾ (Feb-Oct)	12 Months ⁽⁵⁾ (Nov-Oct)
All Facilities	Total Vehicles	9.1%	2.9%	1.0%	0.1%	-0.7%
	E-ZPass	12.3%	5.7%	3.8%	2.9%	1.6%
	Cash ⁽⁶⁾	-5.5%	-9.3%	-10.8%	-11.6%	-10.6%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	8.1%	3.4%	2.2%	1.3%	0.9%
	E-ZPass	11.7%	6.7%	5.4%	4.5%	3.9%
	Cash ⁽⁶⁾	-4.4%	-7.2%	-8.0%	-8.9%	-8.5%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel ⁽⁷⁾	Total Vehicles	11.9%	3.7%	0.2%	-1.0%	-3.5%
	E-ZPass	14.2%	5.6%	2.2%	1.1%	-1.5%
	Cash ⁽⁶⁾	-1.5%	-6.9%	-10.8%	-12.3%	-14.2%
Verrazano-Narrows Bridge	Total Vehicles	6.9%	1.5%	0.2%	-0.6%	-0.8%
	E-ZPass	9.0%	3.4%	2.1%	1.3%	0.9%
	Cash ⁽⁶⁾	-3.9%	-7.7%	-8.8%	-9.5%	-8.6%
Henry Hudson Bridge	Total Vehicles	10.7%	3.4%	0.0%	-1.7%	-3.1%
	E-ZPass	18.0%	10.6%	7.0%	4.9%	3.0%
	Cash ⁽⁸⁾	-45.9%	-47.8%	-48.4%	-48.0%	-46.0%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	9.4%	-1.1%	1.7%	4.0%	4.8%
	E-ZPass	10.7%	0.8%	3.9%	5.6%	3.2%
	Cash ⁽⁶⁾	1.8%	-9.4%	-8.0%	-3.3%	12.3%

- (1) October 2013 vs. October 2012.
(2) August 2012 to October 2013 vs. August 2011 to October 2012.
(3) May 2012 to October 2013 vs. May 2011 to October 2012.
(4) February 2012 to October 2013 vs. February 2011 to October 2012.
(5) November 2012 to October 2013 vs. November 2011 to October 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	October ⁽¹⁾	3 Months ⁽²⁾ (Aug-Oct)	6 Months ⁽³⁾ (May-Oct)	9 Months ⁽⁴⁾ (Feb-Oct)	12 Months ⁽⁵⁾ (Nov-Oct)
All Facilities	Total Vehicles	9.1%	2.9%	1.0%	0.1%	-0.7%
	Passenger	8.8%	2.7%	0.7%	-0.2%	-1.1%
	Other	13.7%	6.5%	5.0%	4.4%	4.6%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	8.1%	3.4%	2.2%	1.3%	0.9%
	Passenger	7.7%	3.2%	2.0%	1.1%	0.7%
	Other	12.0%	5.5%	4.0%	3.3%	3.4%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel ⁽⁶⁾	Total Vehicles	11.9%	3.7%	0.2%	-1.0%	-3.5%
	Passenger	11.8%	3.6%	0.1%	-1.1%	-3.6%
	Other	13.6%	4.3%	1.8%	0.8%	-2.7%
Verrazano-Narrows Bridge	Total Vehicles	6.9%	1.5%	0.2%	-0.6%	-0.8%
	Passenger	6.3%	1.0%	-0.3%	-1.1%	-1.3%
	Other	15.9%	8.8%	7.4%	7.0%	7.8%
Henry Hudson Bridge	Total Vehicles	10.7%	3.4%	0.0%	-1.7%	-3.1%
	Passenger	10.5%	3.2%	-0.1%	-1.8%	-3.3%
	Other	37.9%	31.5%	25.4%	20.6%	17.1%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	9.4%	-1.1%	1.7%	4.0%	4.8%
	Passenger	8.8%	-2.0%	0.5%	2.6%	2.6%
	Other	20.7%	17.8%	26.3%	31.2%	47.1%

(1) October 2013 vs. October 2012.

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

(3) May 2012 to October 2013 vs. May 2011 to October 2012.

(4) February 2012 to October 2013 vs. February 2011 to October 2012.

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

(6) Formerly Brooklyn-Battery Tunnel

Supplemental Data Page for the Report on Operations

Traffic & Average Gas Price ¹			Weather ²			
<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>
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 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

Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences⁶

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>
2012 vs. 2011						
November	(2,486,266)	\$0.32	(7)	(1.5)	1.1	(2)
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)

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 Vehicles¹</u>	<u>E-ZPass</u>	<u>Cash²</u>	<u>Passenger</u>	<u>Other</u>
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	768,801	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

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
November 2011 - October 2013

