



# **Bridges and Tunnels**

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## **Report on Operations June 2013**

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

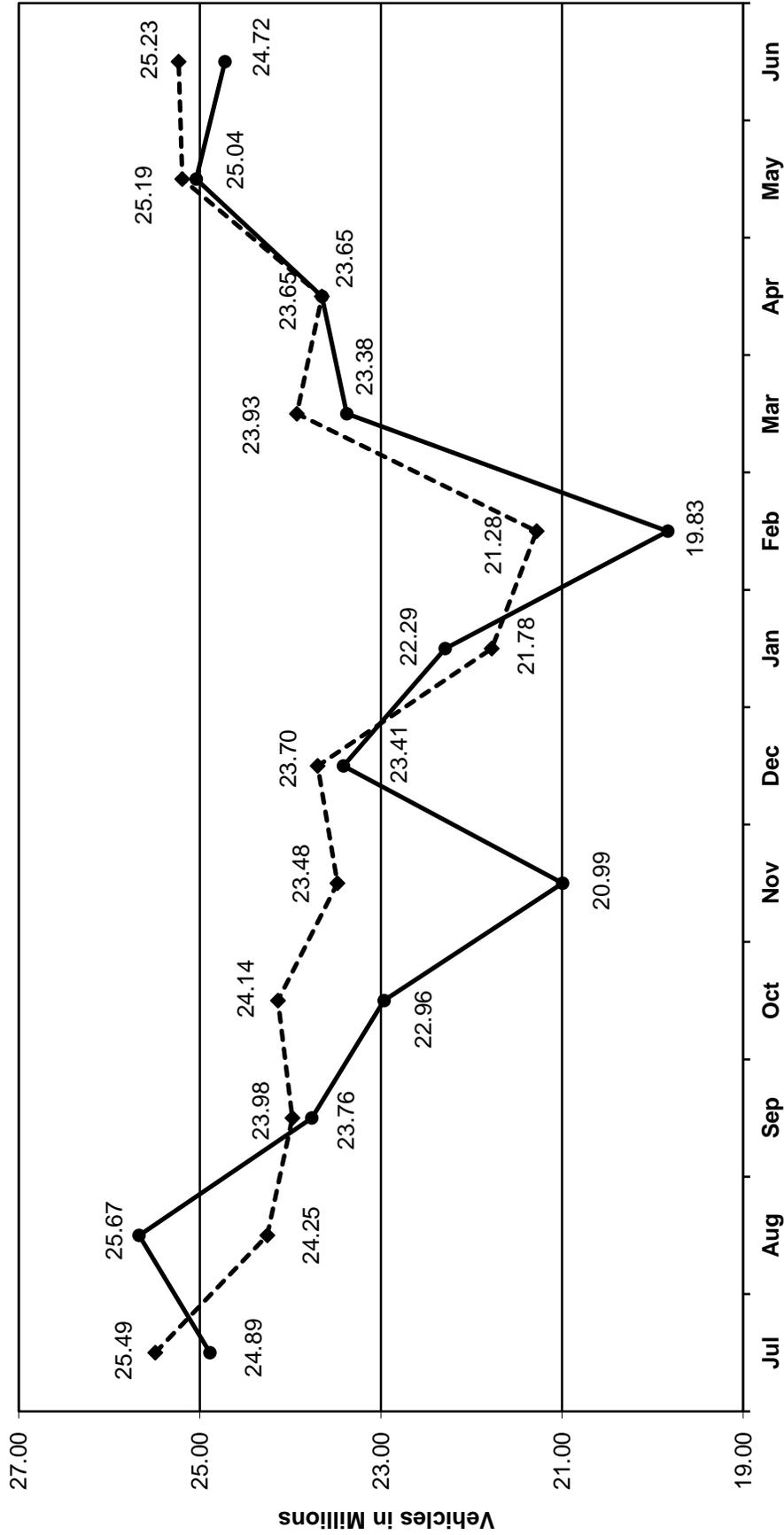
### **Summary**

There were 24.7 million traffic crossings this month compared to 25.2 million vehicles in June of 2012, a decrease of 0.5 million vehicles (Exhibit 1).

Rainfall in June was 8.2 inches compared to 4.2 inches in 2012. During the weekend of June 7-9, 2013, more than 4 inches of rain fell, which was the primary cause in the reduction of 150,000 crossings during the same period in 2012. On a year-to-year basis, average gas prices were flat at \$3.71 per gallon. B&T tolls were higher this year due to a March toll increase.

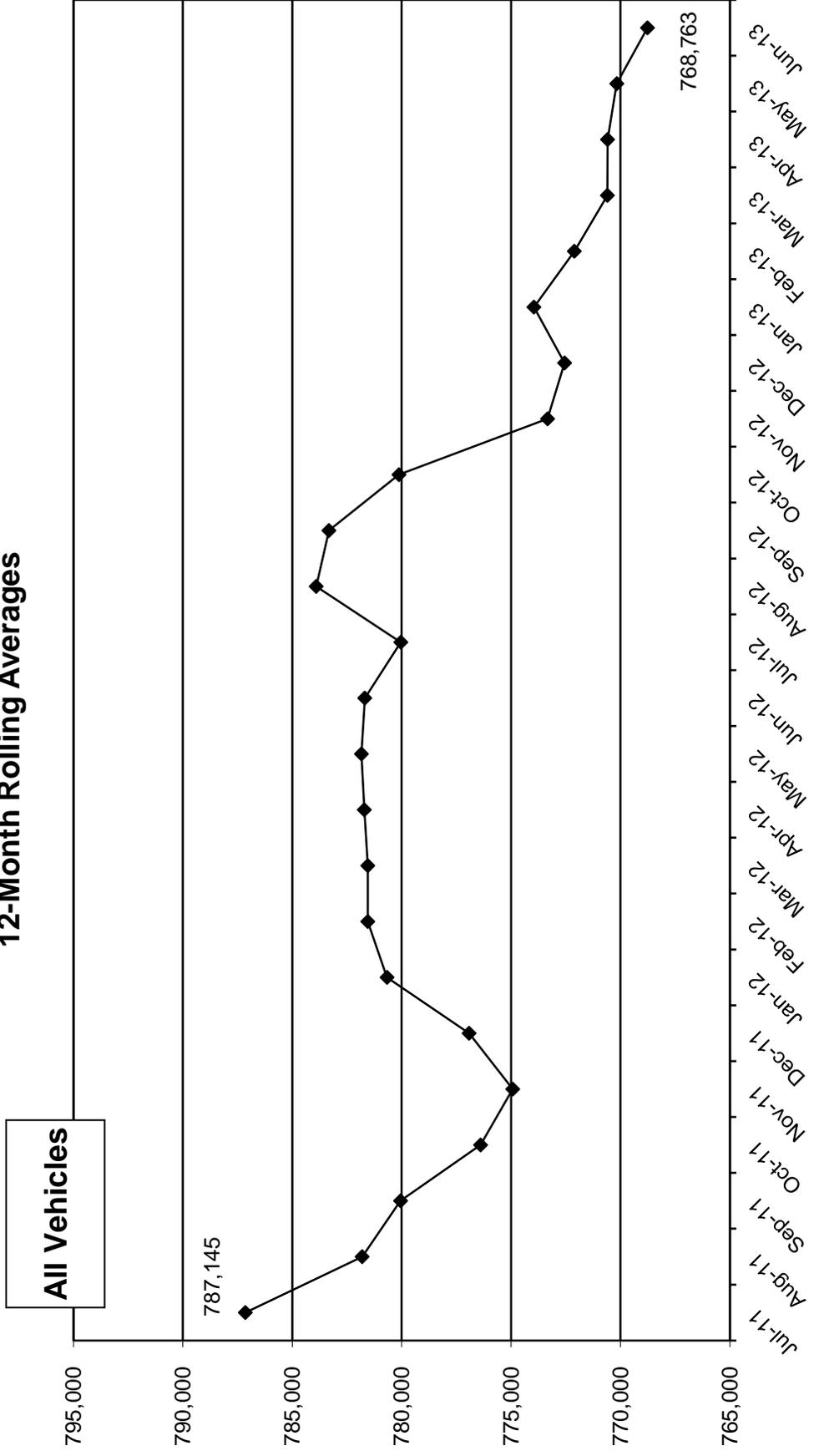
E-ZPass volume increased by 0.6% compared to June 2012 while crossings using cash and other payment methods declined 13.2% for the month (Exhibit 7). Passenger car travel was down 2.2% and other vehicle travel was down 0.2% from June of 2012 (Exhibit 8).

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



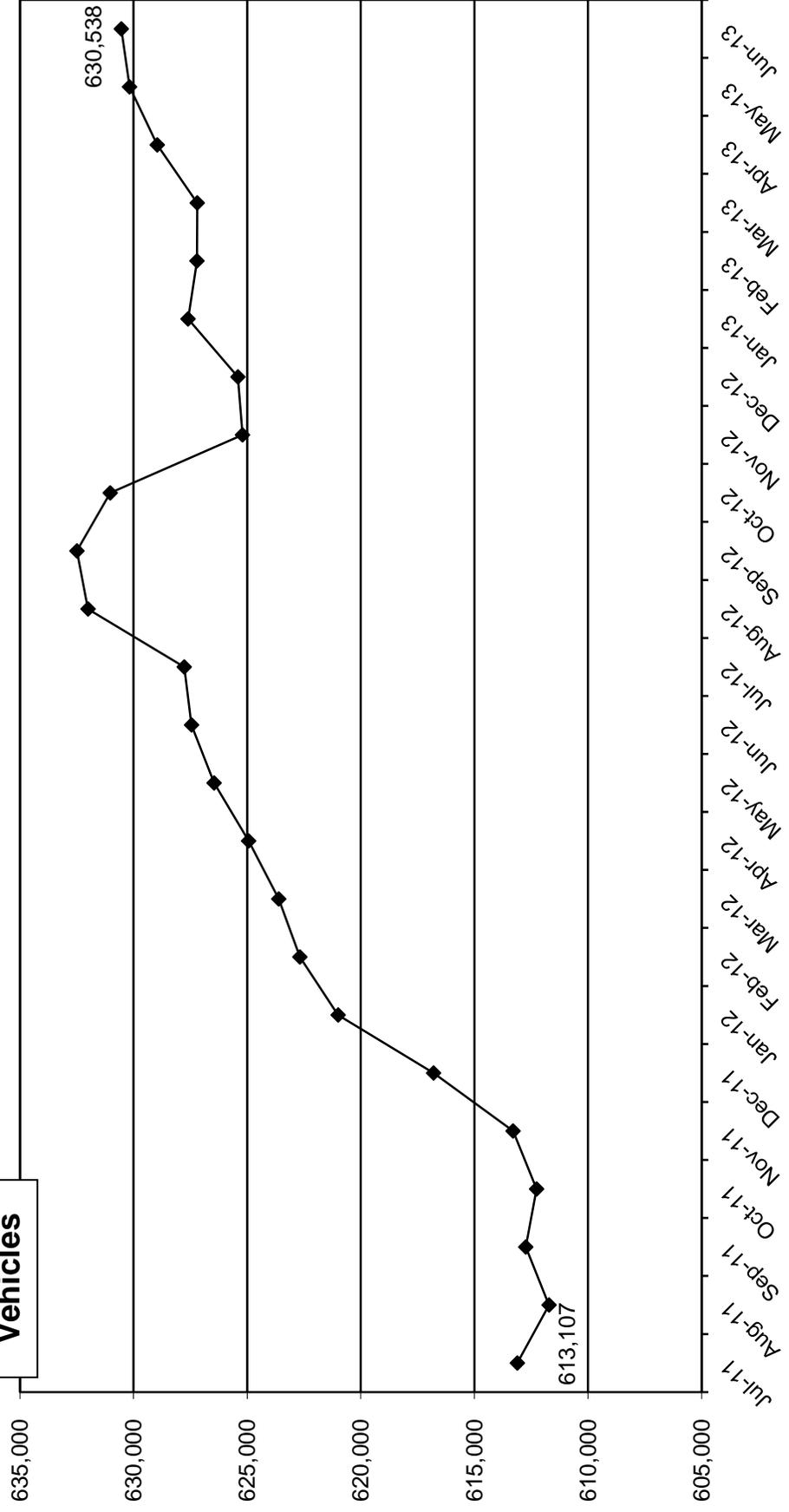
---◆--- 07/11 - 06/12      —●— 07/12 - 06/13

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



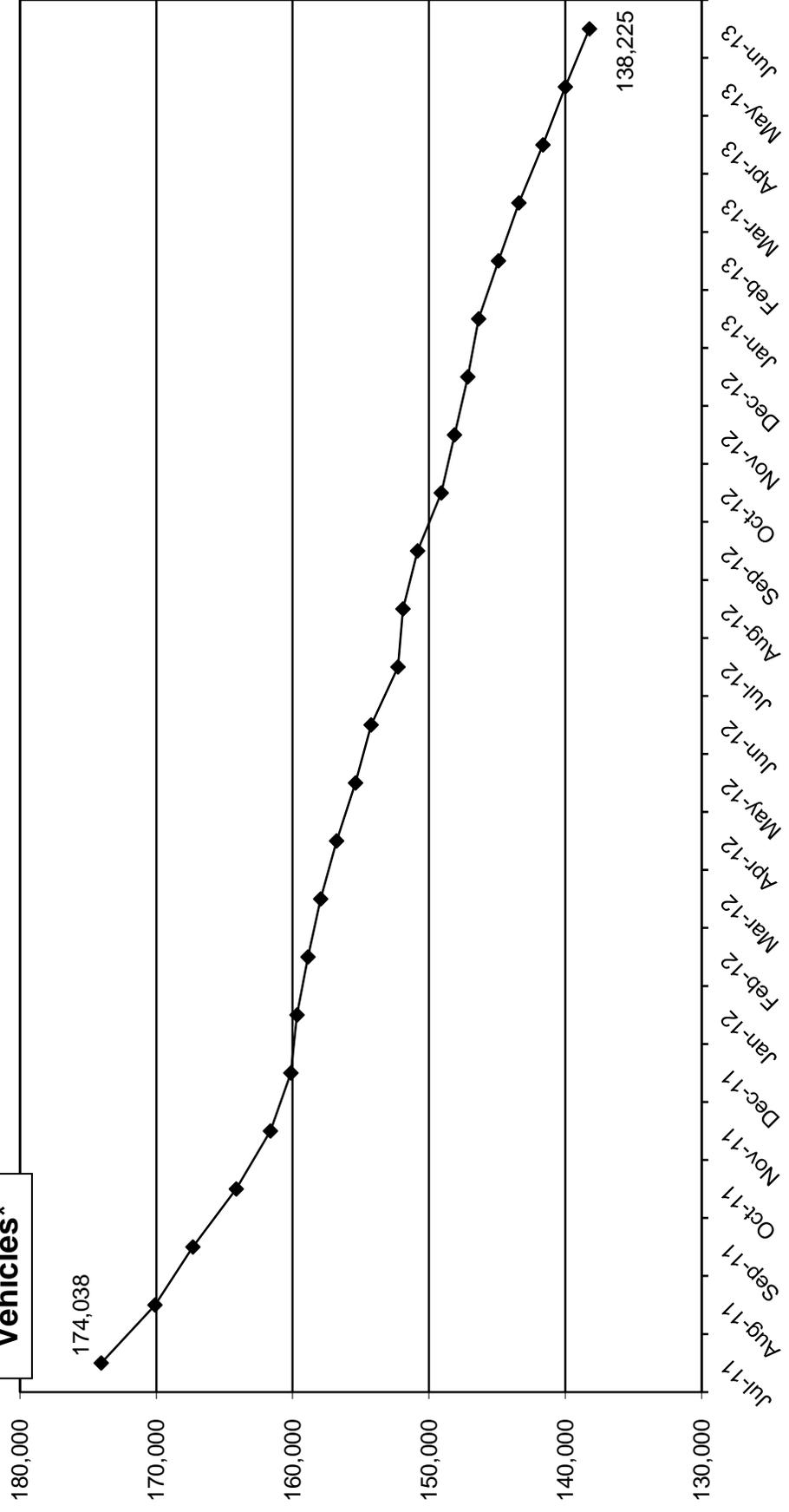
**MTA Bridges and Tunnels**  
**Average Daily Traffic: July 2011 - June 2013**  
**12-Month Rolling Averages**

**E-ZPass  
 Vehicles**



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

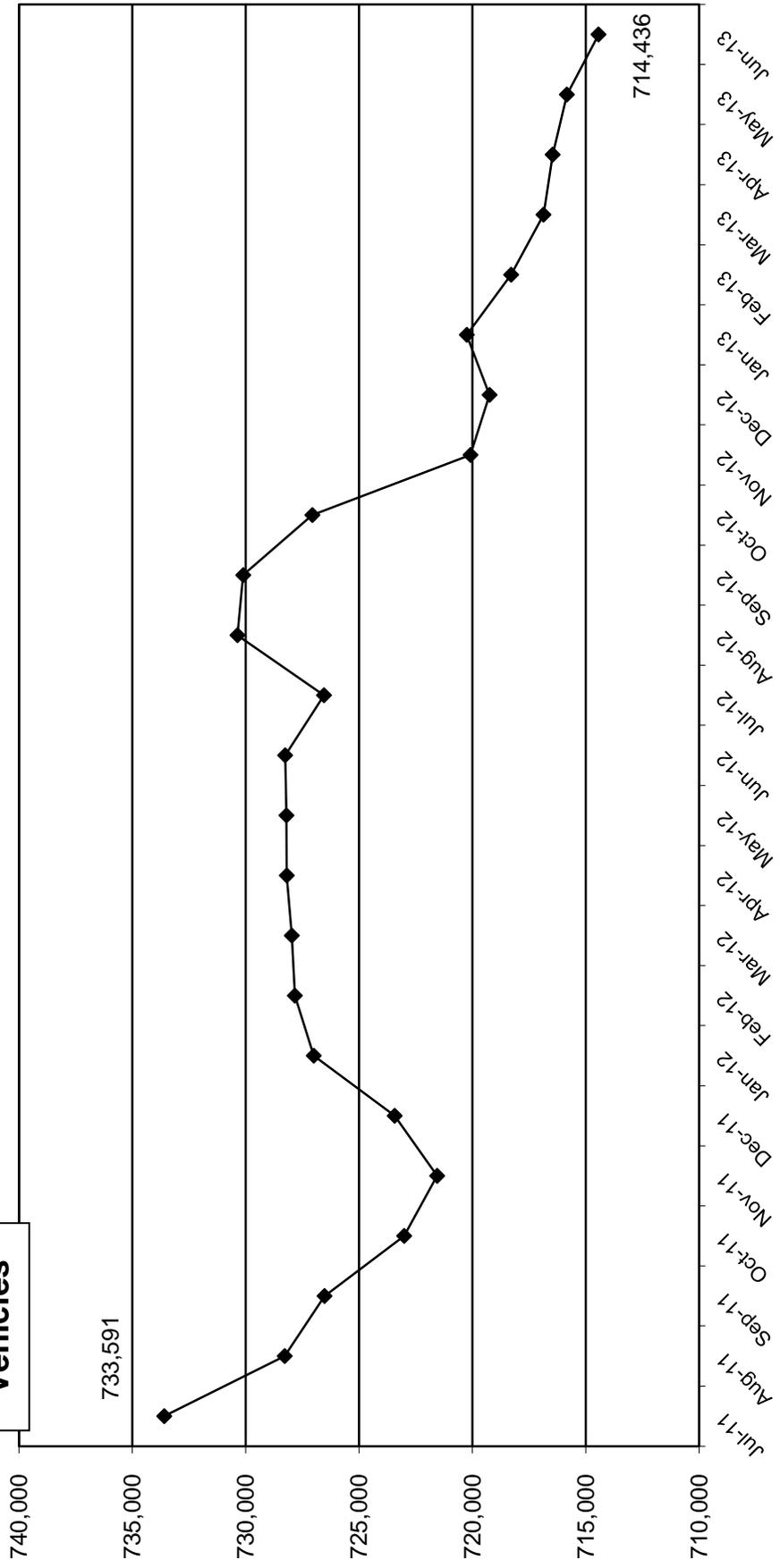
**Cash  
Vehicles\***



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

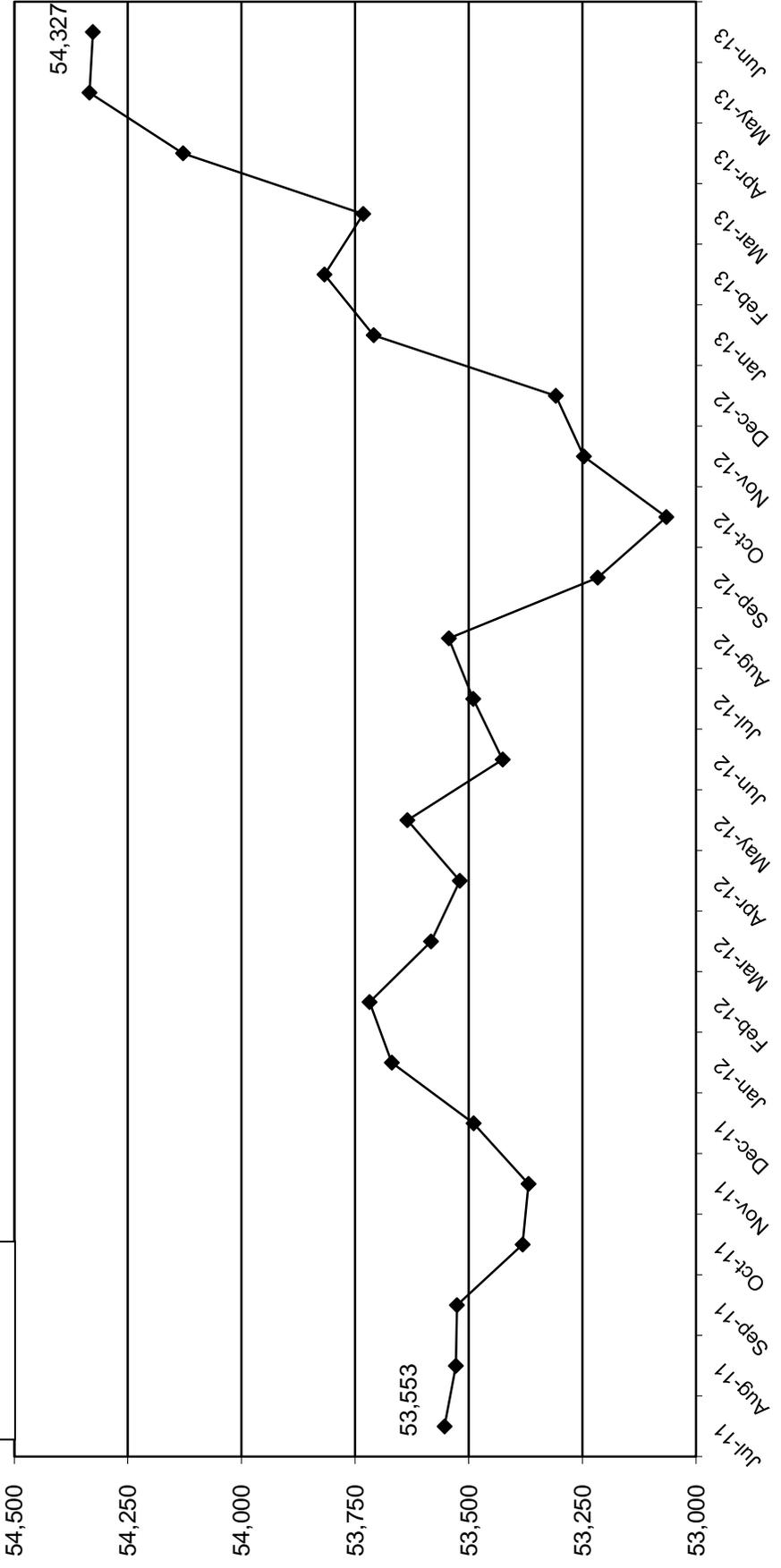
**MTA Bridges and Tunnels  
Average Daily Traffic: July 2011 - June 2013  
12-Month Rolling Averages**

**Passenger  
Vehicles**



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

**Other  
Vehicles**



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

Corridor	Toll Media	June <sup>(1)</sup>	3 Months <sup>(2)</sup> (Apr-June)	6 Months <sup>(3)</sup> (Jan-June)	9 Months <sup>(4)</sup> (Oct-June)	12 Months <sup>(5)</sup> (July-June)
All Facilities	Total Vehicles	-2.0%	-0.9%	-1.0%	-2.5%	-1.7%
	E-ZPass	0.6%	2.0%	1.7%	-0.4%	0.5%
	Cash <sup>(6)</sup>	-13.2%	-13.4%	-12.2%	-11.4%	-10.4%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	0.0%	0.6%	0.3%	-0.7%	-0.3%
	E-ZPass	3.1%	4.0%	3.4%	2.2%	2.6%
	Cash <sup>(6)</sup>	-9.7%	-10.1%	-9.6%	-9.6%	-8.8%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel <sup>(7)</sup>	Total Vehicles	-4.2%	-3.0%	-3.0%	-6.3%	-4.3%
	E-ZPass	-2.1%	-0.6%	-0.8%	-4.3%	-2.2%
	Cash <sup>(6)</sup>	-15.7%	-16.0%	-14.9%	-17.0%	-14.9%
Verrazano-Narrows Bridge	Total Vehicles	-1.9%	-1.2%	-1.3%	-2.1%	-1.6%
	E-ZPass	-0.2%	0.9%	0.4%	-0.6%	-0.1%
	Cash <sup>(6)</sup>	-9.9%	-11.3%	-9.8%	-9.3%	-8.8%
Henry Hudson Bridge	Total Vehicles	-5.4%	-3.7%	-4.4%	-5.7%	-4.3%
	E-ZPass	1.2%	2.5%	1.5%	-0.7%	-0.1%
	Cash <sup>(6)</sup>	-49.4%	-47.5%	-46.5%	-41.1%	-32.1%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-0.5%	4.8%	7.0%	7.1%	5.8%
	E-ZPass	2.0%	7.3%	8.3%	4.1%	4.6%
	Cash <sup>(6)</sup>	-10.8%	-6.7%	0.4%	21.4%	11.4%

(1) June 2013 vs. June 2012.

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

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

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

(5) July 2012 to June 2013 vs. July 2011 to June 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	June <sup>(1)</sup>	3 Months <sup>(2)</sup> (Apr-June)	6 Months <sup>(3)</sup> (Jan-June)	9 Months <sup>(4)</sup> (Oct-June)	12 Months <sup>(5)</sup> (July-June)
All Facilities	Total Vehicles	-2.0%	-0.9%	-1.0%	-2.5%	-1.7%
	Passenger	-2.2%	-1.3%	-1.3%	-2.9%	-1.9%
	Other	-0.2%	4.4%	3.9%	2.8%	1.7%
RFK Bridge-Bronx Plaza	Total Vehicles	0.0%	0.6%	0.3%	-0.7%	-0.3%
	Passenger	0.1%	0.4%	0.0%	-0.9%	-0.4%
	Other	-1.5%	3.1%	2.5%	1.7%	0.7%
RFK Bridge-Manhattan Plaza	Total Vehicles	-4.2%	-3.0%	-3.0%	-6.3%	-4.3%
	Passenger	-4.3%	-3.2%	-3.1%	-6.4%	-4.3%
	Other	-3.3%	0.0%	-0.9%	-5.9%	-4.3%
Queens Midtown Tunnel	Total Vehicles	-1.9%	-1.2%	-1.3%	-2.1%	-1.6%
	Passenger	-2.2%	-1.7%	-1.8%	-2.6%	-2.0%
	Other	2.4%	6.5%	6.5%	5.9%	3.5%
Hugh L. Carey Tunnel <sup>(6)</sup>	Total Vehicles	-5.4%	-3.7%	-4.4%	-5.7%	-4.3%
	Passenger	-5.5%	-3.9%	-4.5%	-5.8%	-4.4%
	Other	14.7%	19.5%	12.1%	9.8%	8.6%
Verrazano-Narrows Bridge	Total Vehicles	-0.5%	4.8%	7.0%	7.1%	5.8%
	Passenger	-1.5%	3.2%	5.3%	4.4%	3.9%
	Other	21.7%	34.1%	37.7%	56.8%	43.7%
Henry Hudson Bridge	Total Vehicles	-5.4%	-3.7%	-4.4%	-5.7%	-4.3%
	Passenger	-5.5%	-3.9%	-4.5%	-5.8%	-4.4%
	Other	14.7%	19.5%	12.1%	9.8%	8.6%
Marine Parkway Bridge	Total Vehicles	-0.5%	4.8%	7.0%	7.1%	5.8%
	Passenger	-1.5%	3.2%	5.3%	4.4%	3.9%
	Other	21.7%	34.1%	37.7%	56.8%	43.7%
Cross Bay Bridge	Total Vehicles	-0.5%	4.8%	7.0%	7.1%	5.8%
	Passenger	-1.5%	3.2%	5.3%	4.4%	3.9%
	Other	21.7%	34.1%	37.7%	56.8%	43.7%

(1) June 2013 vs. June 2012.

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

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

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

(5) July 2012 to June 2013 vs. July 2011 to June 2012.

(6) Formerly Brooklyn-Battery Tunnel

## Supplemental Data Page for the Report on Operations

<u>Month</u>	<u>Traffic &amp; Average Gas Price<sup>1</sup></u>		<u>Weather<sup>2</sup></u>			<u>Precipitation</u> <u>Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average</u> <u>Temperature</u>	<u>Rain Inches</u>	<u>Snow</u> <u>Inches</u>	
Jul-11	25,490,788	\$3.90	81	2.9	-	6
Aug-11 <sup>3</sup>	24,253,530	\$3.89	76	17.2	-	14
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
<b>Apr-13</b>	<b>23,649,098</b>	<b>\$3.73</b>	<b>53</b>	<b>1.2</b>	-	<b>10</b>
<b>May-13</b>	<b>25,038,486</b>	<b>\$3.70</b>	<b>64</b>	<b>5.0</b>	-	<b>10</b>
<b>Jun-13</b>	<b>24,721,506</b>	<b>\$3.71</b>	<b>74</b>	<b>8.2</b>	-	<b>13</b>

Note: Bold numbers are preliminary.

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

<u>Month</u>	<u>Traffic &amp; Gas Monthly Inc/(Dec)</u>		<u>Weather Monthly Inc/(Dec)</u>			<u>Precipitation</u> <u>Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average</u> <u>Temperature</u>	<u>Rain Inches</u>	<u>Snow</u> <u>Inches</u>	
<b>2012 vs. 2011</b>						
July	(603,166)	(\$0.21)	0	0.8	-	4
August	1,416,294	(\$0.01)	3	(14.3)	-	(5)
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	(2,327)	(\$0.32)	(3)	(2.0)	-	1
May	(154,278)	(\$0.25)	(2)	0.3	-	(7)
June	(511,857)	\$0.00	1	4.0	-	0

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</u><sup>1</sup></b>	<b><u>E-ZPass</u></b>	<b><u>Cash</u><sup>2</sup></b>	<b><u>Passenger</u></b>	<b><u>Other</u></b>
Jun-11	788,490	611,894	176,595	734,696	53,793
Jul-11	787,145	613,107	174,038	733,591	53,553
Aug-11	781,806	611,711	170,094	728,277	53,528
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	770,588	628,956	141,633	716,460	54,129
May-13	770,166	630,176	139,989	715,831	54,334
Jun-13	768,763	630,538	138,225	714,436	54,327

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 July 2011 - June 2013

