



## Expo Line Monthly Report



Metro

Los Angeles County  
Metropolitan Transportation Authority

July 2018

**CONDUENT**



Prepared by: Conduent State and Local Solutions  
Confidential



## Table of Contents

Report Title	Page
<i>Approach Summary Report, All Locations.....</i>	3
<i>Approach Summary Report, Location 5008: SB to EB Flower @ Washington.....</i>	4
<i>Approach Summary Report, Location 5018: SB to WB Flower @ USC Trade Tech.....</i>	5
<i>Approach Summary Report, Location 5028: SB to EB Flower @ 23rd.....</i>	6
<i>Approach Summary Report, Location 5038: SB to EB Flower @ Adams.....</i>	7
<i>Approach Summary Report, Location 5048: SB to EB Flower @ 28th St.....</i>	8
<i>Approach Summary Report, Location 5058: Sb to EB Flower @ 30th St.....</i>	9
<i>Approach Summary Report, Location 5068: SB to EB Flower @ Jefferson.....</i>	10
<i>Approach Summary Report, Location 5077: EB to NB Exposition @ Watt.....</i>	11
<i>Approach Summary Report, Location 5079: WB to SB Exposition @ Bill Robertson.....</i>	12
<i>Approach Summary Report, Location 5087: EB to NB Exposition @ Vermont.....</i>	13
<i>Approach Summary Report, Location 5089: WB to SB Exposition @ Vermont.....</i>	14
<i>Approach Summary Report, Location 5097: EB to NB Exposition @ Raymond.....</i>	15
<i>Approach Summary Report, Location 5107: EB to NB Exposition @ Normandie.....</i>	16
<i>Approach Summary Report, Location 5109: WB to SB Exposition @ Normandie.....</i>	17
<i>Approach Summary Report, Location 5117: EB to NB Exposition @ Halldale.....</i>	18
<i>Approach Summary Report, Location 5119 WB to SB Exposition @ Denker.....</i>	19
<i>Approach Summary Report, Location 5127: EB to NB Exposition @ Western.....</i>	20
<i>Approach Summary Report, Location 5129: WB to SB Exposition @ Western.....</i>	21
<i>Approach Summary Report, Location 5137: EB to SB Exposition @ Crenshaw.....</i>	22
<i>Monthly Citation Yield Report.....</i>	23

### *Executive Summary*

Conduent is pleased to present the monthly report for the Los Angeles County Metropolitan Transportation Authority's Photo Enforcement Services. This reformatted report has been designed to effectively communicate and reflect useful monthly operations statistics and overall performance. The report covers a detailed activity profile for the active intersections where the automated traffic enforcement systems are installed.

In July 2018, the photo enforcement project for MTA Expo Line captured a total of 12,143 events. The project recorded 714 possible violations and 11,429 non-violations. The LA County Sheriff's Department issued 213 citations reflecting a 30% issuance rate and a controllable issuance rate of 84%.

The following controllable non-issued violations occurred for these reasons and are being addressed:

18 Framing of Car

Both errors are caused by vehicle movement not allowing the image to be framed as needed for evidence; these events will be reviewed and adjustments will be made if possible.

8 Dark Interior

Adjustments have been made to the cameras to avoid this error and we have had a 25% improvement since last month.

8 Data Entry / 1 Equipment Malfunction

Both of these errors occur when a photo or video do not display; this issue has been addressed and firmware update should fix. Progress will be monitored.

3 Emergency Vehicles

Caused by emergency vehicles while responding to emergencies.

### *In the News - Photo Enforcement Around the Country*

#### **California Deploys Cameras to Catch Carpool Cheaters**

*A camera system on an undisclosed stretch of Bay Area freeway is on the lookout for drivers ignoring the rules of the multi-passenger lanes.*

**BY MICHAEL CABANATUAN, SAN FRANCISCO CHRONICLE / APRIL 3, 2018**

(TNS) — On an undisclosed Bay Area freeway over the past couple of weeks, a camera system has been counting the people inside every vehicle in the carpool lane in an experiment to detect cheaters.

No tickets or warnings are being issued, but that could change if Bay Area transportation officials are convinced that the technology is the next-generation enforcement answer to a growing number of scofflaws who, despite the risk of a heavy fine, use the region's restricted carpool lanes to shave time off their commute.

Studies by [regional transportation agencies](#) and [The Chronicle](#) have found that Bay Area carpool lanes reserved for vehicles with two or more occupants — three or more on Interstate 80 — and clean-energy cars are commonly crowded with solo drivers who have no business being there. Tickets run \$490.

In recent months, the California Highway Patrol has increased enforcement, assigning dedicated strike teams working overtime shifts to catch the cheats, but the agency has been unable to abate the problem. Lanes created to move at a decent clip are sometimes as sluggish as the regular lanes, triggering rising frustration in drivers legitimately using the carpool lane and in those stuck in the slower lanes watching cheaters pass them by.

"If the system breaks down because there's no trust in the system and everyone's cheating, that's a problem. I don't think we can just sit by and do nothing," said Randy Rentschler, a spokesman for the Metropolitan Transportation Commission, which oversees carpool-lane operations for the Bay Area.

The camera technology being tested comes from one of three firms with systems that MTC has decided to look at. All three claim their automated systems can snap photos of a passing vehicle, accurately count the number of passengers and send citations to violators. All three will be tested in turn. The MTC will review the results for reliability and effectiveness sometime this summer.

"The goal here is to demonstrate that (the technology) ... can work with a high degree of accuracy," Rentschler said.

Even if the technology proves effective, it could still be a long road to employing the system on Bay Area freeways. The MTC would need state legislation allowing passenger-counting cameras to be used to issue citations. And they'd have to overcome privacy concerns about cameras peering into vehicles, reading license plates and keeping records of the numbers of occupants.

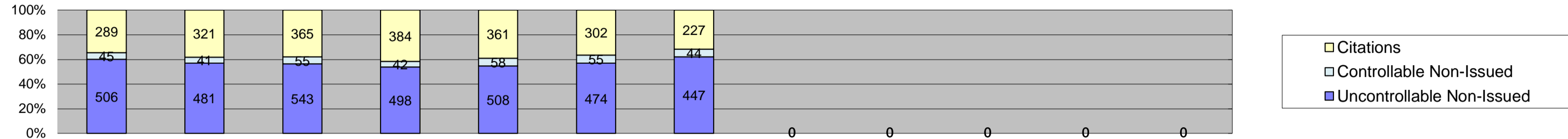
But first, Rentschler said, "We can't even have the political discussions until we prove that we can do it."

Drivers interviewed last week at a Berkeley gas station near Interstate 80, which has the Bay Area's busiest carpool lanes, agreed with the need for better enforcement, but some were leery.

(For full article go to <http://www.govtech.com/transportation/California-Deploys-Cameras-to-Catch-Carpool-Cheaters.html>)



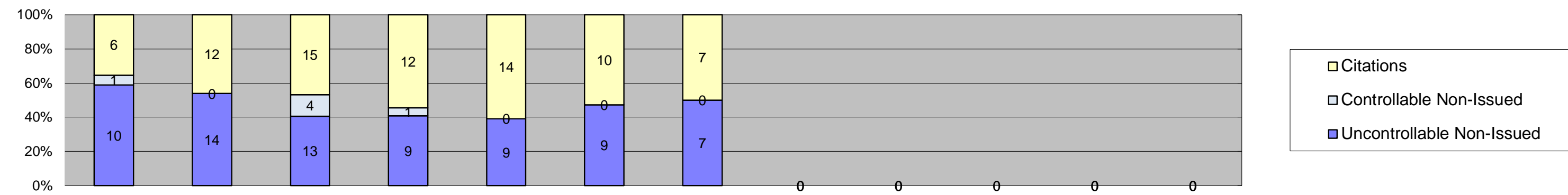
Los Angeles County MTA Expo Line  
Approach Summary Report  
All Locations  
2018



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average		
													Quantity	%	
Non-Violations	12,066	11,846	13,201	12,255	13,269	12,268	10,918							12,260	89%
Violations	1,510	1,526	1,634	1,579	1,615	1,435	1,243							1,506	11%
<b>Total:</b>	<b>13,576</b>	<b>13,372</b>	<b>14,835</b>	<b>13,834</b>	<b>14,884</b>	<b>13,703</b>	<b>12,161</b>							<b>13,766</b>	<b>100%</b>
<b>Violations</b>															
Uncontrollable Non-Issued	506	481	543	498	508	474	447							494	57%
Controllable Non-Issued	45	41	55	42	58	55	44							49	6%
Citations	289	321	365	384	361	302	227							321	37%
<b>Total:</b>	<b>840</b>	<b>843</b>	<b>963</b>	<b>924</b>	<b>927</b>	<b>831</b>	<b>718</b>							<b>864</b>	<b>63%</b>
<b>Non-Violations</b>															
Emergency Vehicle Non-Issuable	20	19	300	21	21	27	21							61	0%
Emergency Vehicle PD	0	0	0	0	4	3	1							3	0%
Intersection Control in Progress-PD	0	1	0	2	0	1	0							1	0%
Gate Down/ No Train	499	540	516	509	517	454	380							488	4%
No Violation Occurred	9,737	9,547	10,432	9,877	10,874	9,818	8,507							9,827	73%
Rear Axle Activation	90	85	80	94	57	66	68							77	1%
Right Turn- No Violation	156	145	148	142	167	143	137							148	1%
Test Shot	2,230	2,180	2,380	2,255	2,306	2,351	2,314							2,288	17%
Amber Time Low	2	0	0	0	0	0	0							2	0%
Vehicle Stopped- PD	675	691	677	663	692	610	529							648	5%
<b>Total:</b>	<b>13,409</b>	<b>13,208</b>	<b>14,533</b>	<b>13,563</b>	<b>14,638</b>	<b>13,473</b>	<b>11,957</b>							<b>13,544</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>															
Administrative Dismissal	0	0	0	0	0	0	0							0	0%
Address/CDL/DOB Match Fail	0	0	0	0	1	0	0							1	0%
Car Obstructed	6	5	10	12	5	8	1							7	1%
Conditions Beyond Control	0	1	0	0	0	0	0							1	0%
Driver Identity Unclear	62	54	28	27	12	21	22							32	6%
Driver Obstructed	21	27	40	38	32	43	26							32	6%
Exposed	0	1	7	5	6	5	1							4	1%
Glare on Plate	146	157	126	168	168	122	114							143	28%
Glare on Windshield	35	20	27	40	23	65	76							41	8%
Illegible Plate	3	1	1	1	2	0	5							2	0%
Interest of Justice- PD	0	1	0	0	1	0	0							1	0%
Image Quality- PD	17	9	14	16	20	21	13							16	3%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0							0	0%
No Warning Sign	1	8	2	2	4	2	10							4	1%
No Plate	143	141	196	153	177	148	155							159	31%
No Speed Captured	0	0	0	0	0	0	0							0	0%
Obstruction In Photo- PD	32	32	23	17	27	21	17							24	5%
Out of State	10	10	15	6	11	10	15							11	2%
Plate Obstructed	31	23	32	20	27	15	6							22	4%
Short Yellow- PD	0	0	0	0	0	0	0							0	0%
Third Party Damage	0	0	0	0	0	0	0							0	0%
TSB Epired	0	1	2	0	0	0	0							2	0%
TSB No Hit	1	11	42	8	10	7	14							13	3%
<b>Total:</b>	<b>508</b>	<b>502</b>	<b>565</b>	<b>513</b>	<b>526</b>	<b>488</b>	<b>475</b>							<b>515</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>															
Cnduent Expire	0	0	0	0	0	0	0							0	0%
Clarity of Plate	0	0	0	0	2	0	0							2	4%
Clarity of Driver	0	0	1	0	0	0	0							1	2%
Dark Interior	12	8	13	13	16	11	8							12	23%
Data Box Related- PD	0	0	0	0	0	0	0							0	0%
Data Box Data Error- PD	0	1	1	1	3	1	0							1	3%
Data Entry Error	6	9	16	3	4	3	8							7	14%
Emergency Vehicle Issue	5	6	4	6	4	9	3							5	10%
Exposed	0	0	0	0	0	0	0							0	0%
Equipment Malfunction	5	0	3	0	2	4	1							3	6%
Framing- PD	0	0	0	0	1	0	0							1	2%
Framing of Car	6	9	7	15	18	17	18							13	25%
Framing of Driver	0	0	0	0	0	0	0							0	0%
Operator Error	0	0	0	0	0	0	0							0	0%
Framing of Plate	1	0	0	0	0	0	0							1	2%
Reject Expired	0	0	0	0	0	0	0							0	0%
Speed Not Determined	6	4	10	1	10	4	2							5	10%
<b>Total:</b>	<b>41</b>	<b>37</b>	<b>55</b>	<b>39</b>	<b>60</b>	<b>49</b>	<b>40</b>							<b>51</b>	<b>100%</b>
<b>Summary Metrics</b>															
Daily Average Vehicle Passes	19	23	21	19	16	17	21							19	
Average Issued Speed	353	434	355	372	342	317	312							355	
Average Issued Red Seconds	730	699	850	1,177	1,373	897	1,442							1,023.9	
Citation / Violation Issuance Rate	34%	38%	38%	42%	39%	36%	32%							37%	
Controllable Issuance Rate	87%	89%	87%	90%	86%	85%	84%							87%	



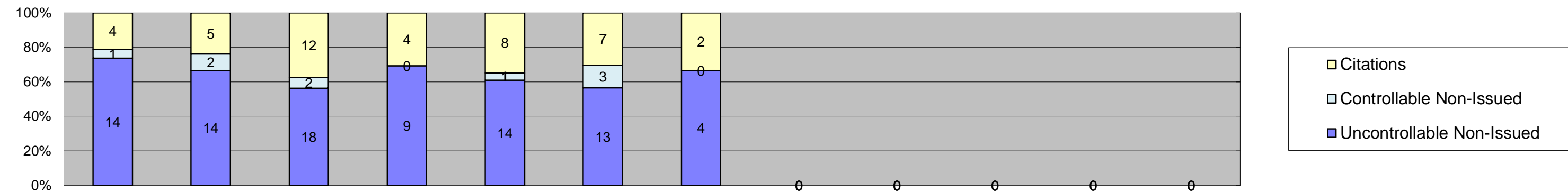
Los Angeles County MTA Expo Line  
Approach Summary Report  
Location 5008: SB to EB Flower @ Washington



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	727	718	731	657	739	616	572						680	97%
Violations	17	26	32	22	23	19	14						22	3%
<b>Total:</b>	<b>744</b>	<b>744</b>	<b>763</b>	<b>679</b>	<b>762</b>	<b>635</b>	<b>586</b>						<b>702</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	10	14	13	9	9	9	7						10	44%
Controllable Non-Issued	1	0	4	1	0	0	0						2	9%
Citations	6	12	15	12	14	10	7						11	47%
<b>Total:</b>	<b>17</b>	<b>26</b>	<b>32</b>	<b>22</b>	<b>23</b>	<b>19</b>	<b>14</b>						<b>23</b>	<b>53%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	1	1	0	0	1	1						1	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	589	582	595	529	603	491	440						547	80%
Rear Axle Activation	8	7	8	5	7	8	11						8	1%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	129	128	127	123	129	116	120						125	18%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>727</b>	<b>718</b>	<b>731</b>	<b>657</b>	<b>739</b>	<b>616</b>	<b>572</b>						<b>680</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	0	0						0	0%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	3	6	2	1	0	1	1						2	15%
Driver Obstructed	0	0	0	0	1	0	0						1	7%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	1	3	0	1	0	1	0						2	10%
Glare on Windshield	0	0	1	2	1	1	0						1	8%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	1	0	0	0	0						1	7%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	3	3	7	4	5	6	5						5	31%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	1	2	0	1	1	0	0						1	8%
Out of State	2	0	1	0	1	0	1						1	8%
Plate Obstructed	0	0	1	0	0	0	0						1	7%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>10</b>	<b>14</b>	<b>13</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>7</b>						<b>15</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	0	1	0	0	0						1	25%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	0	0	0	0	0						0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	1	0	3	0	0	0	0						2	50%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	0	0	0	0						0	0%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	1	0	0	0	0						1	25%
<b>Total:</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>						<b>4</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	24	22	25	21	23	24	22						23	
Average Issued Red Seconds	6.2	32.9	6.9	32.3	10.5	0.6	4.2						13.4	
Citation / Violation Issuance Rate	35%	46%	47%	55%	61%	53%	50%						49%	
Controllable Issuance Rate	86%	100%	79%	92%	100%	100%	100%						94%	



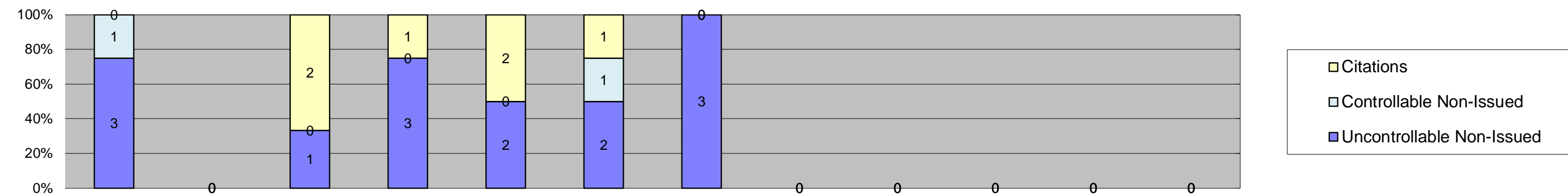
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5018: SB to WB Flower @ USC Trade Tech



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	1,920	2,136	2,559	2,206	2,576	2,520	1,755						2,239	99%
Violations	19	21	32	13	23	23	6						20	1%
<b>Total:</b>	<b>1,939</b>	<b>2,157</b>	<b>2,591</b>	<b>2,219</b>	<b>2,599</b>	<b>2,543</b>	<b>1,761</b>						<b>2,258</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	14	14	18	9	14	13	4						12	61%
Controllable Non-Issued	1	2	2	0	1	3	0						2	9%
Citations	4	5	12	4	8	7	2						6	30%
<b>Total:</b>	<b>19</b>	<b>21</b>	<b>32</b>	<b>13</b>	<b>23</b>	<b>23</b>	<b>6</b>						<b>20</b>	<b>70%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	1	0	0	0						1	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	1,768	1,991	2,398	2,050	2,420	2,341	1,591						2,080	93%
Rear Axle Activation	4	6	1	0	2	1	0						3	0%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	148	139	160	154	154	178	164						157	7%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	1	0	0	0						1	0%
<b>Total:</b>	<b>1,920</b>	<b>2,136</b>	<b>2,559</b>	<b>2,206</b>	<b>2,576</b>	<b>2,520</b>	<b>1,755</b>						<b>2,241</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	0	0						0	0%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	1	2	0	0	0	2	0						2	9%
Driver Obstructed	3	5	1	0	1	0	0						3	13%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	3	2	2	0	1	1	0						2	9%
Glare on Windshield	1	0	3	1	1	4	1						2	9%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	2	2	0	1	0						2	9%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	3	3	6	5	10	5	2						5	25%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	1	1	1	0	0	0	0						1	5%
Out of State	1	0	1	0	1	0	1						1	5%
Plate Obstructed	1	1	0	1	0	0	0						1	5%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	2	0	0	0	0						2	10%
<b>Total:</b>	<b>14</b>	<b>14</b>	<b>18</b>	<b>9</b>	<b>14</b>	<b>13</b>	<b>4</b>						<b>19</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	0	0	0	0	0						0	0%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	2	0	0	0	0						2	38%
Emergency Vehicle Issue	0	0	0	0	0	1	0						1	19%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	1	1	0						1	19%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	0	0	0	0						0	0%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	1	2	0	0	0	1	0						1	25%
<b>Total:</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>						<b>5</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	18	16	19	20	18	18	14						18	
Average Issued Red Seconds	31.2	8.2	15.3	351.0	11.4	13.9	106.8						76.8	
Citation / Violation Issuance Rate	21%	24%	38%	31%	35%	30%	33%						30%	
Controllable Issuance Rate	80%	71%	86%	100%	89%	70%	100%						85%	



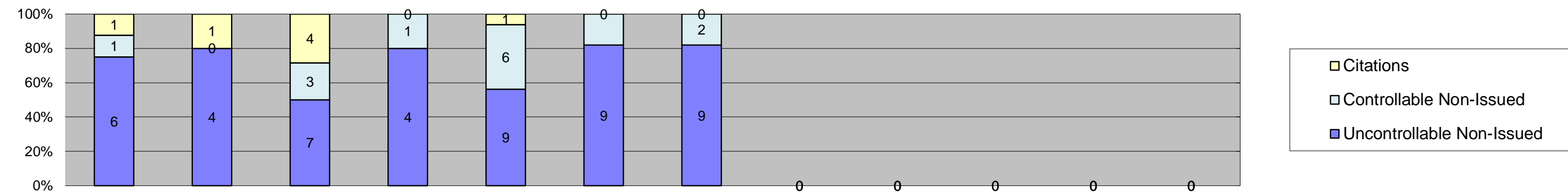
Los Angeles County MTA Expo Line  
Approach Summary Report  
Location 5028: SB to EB Flower @ 23rd



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	1,056	1,081	1,167	1,156	1,114	1,199	1,086						1,123	100%
Violations	4	0	3	4	4	4	3						4	0%
<b>Total:</b>	<b>1,060</b>	<b>1,081</b>	<b>1,170</b>	<b>1,160</b>	<b>1,118</b>	<b>1,203</b>	<b>1,089</b>						<b>1,126</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	3	0	1	3	2	2	3						2	48%
Controllable Non-Issued	1	0	0	0	0	1	0						1	21%
Citations	0	0	2	1	2	1	0						2	31%
<b>Total:</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>						<b>5</b>	<b>69%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	0	0	0	0	0	0						1	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	925	955	1,040	1,027	980	1,065	956						993	88%
Rear Axle Activation	0	0	0	0	0	0	0						0	0%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	130	126	127	129	134	134	130						130	12%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>1,056</b>	<b>1,081</b>	<b>1,167</b>	<b>1,156</b>	<b>1,114</b>	<b>1,199</b>	<b>1,086</b>						<b>1,124</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	0	0						0	0%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	2	0	0	1	0	0	0						2	25%
Driver Obstructed	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	0	0	0	0	0	0	0						0	0%
Glare on Windshield	0	0	0	0	0	0	2						2	33%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	1	0	0	0	0						1	16%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	1	0	0	2	2	2	1						2	26%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0						0	0%
Out of State	0	0	0	0	0	0	0						0	0%
Plate Obstructed	0	0	0	0	0	0	0						0	0%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>						<b>6</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	0	0	0	1	0						1	50%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	0	0	0	0	0						0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0						1	50%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	0	0	0	0						0	0%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>						<b>2</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	28	22	17	20	20	0	0						21	
Average Issued Red Seconds	200.0	61.0	520.2	61.8	89.6	0.0	0.0						186.5	
Citation / Violation Issuance Rate	0%	0%	67%	25%	50%	25%	0%						42%	
Controllable Issuance Rate	0%	0%	100%	100%	100%	50%	0%						88%	



Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5038: SB to EB Flower @ Adams

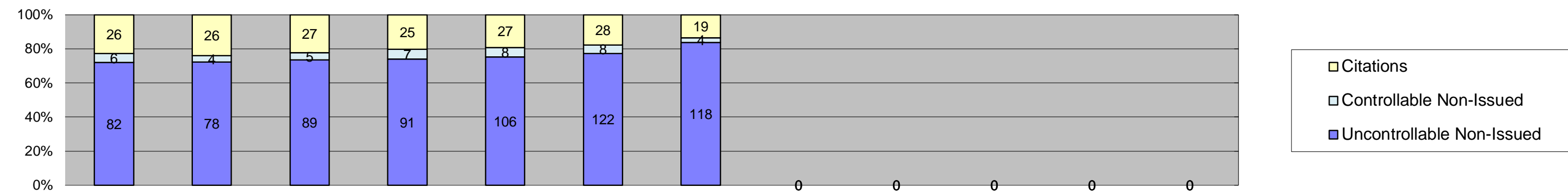


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	599	614	592	509	543	487	448						542	98%
Violations	8	5	14	5	16	11	11						10	2%
<b>Total:</b>	<b>607</b>	<b>619</b>	<b>606</b>	<b>514</b>	<b>559</b>	<b>498</b>	<b>459</b>						<b>552</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	6	4	7	4	9	9	9						7	62%
Controllable Non-Issued	1	0	3	1	6	2	2						3	23%
Citations	1	1	4	0	1	0	0						2	16%
<b>Total:</b>	<b>8</b>	<b>5</b>	<b>14</b>	<b>5</b>	<b>16</b>	<b>11</b>	<b>11</b>						<b>11</b>	<b>84%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	3	1	1	0	2	1						2	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	581	592	569	474	528	468	425						520	96%
Rear Axle Activation	6	7	5	11	2	1	2						5	1%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	10	12	17	23	13	16	20						16	3%
Amber Time Low	1	0	0	0	0	0	0						1	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>599</b>	<b>614</b>	<b>592</b>	<b>509</b>	<b>543</b>	<b>487</b>	<b>448</b>						<b>543</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	6	0						6	35%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	0	0	1	0	0	0	0						1	6%
Driver Obstructed	5	3	4	2	5	0	5						4	23%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	0	0	0	0	0	0	1						1	6%
Glare on Windshield	1	0	0	0	1	0	1						1	6%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	0	0	0	0	0						0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	0	1	0	2	1	3	2						2	10%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	0	0	1	0	0	0	0						1	6%
Out of State	0	0	1	0	2	0	0						2	9%
Plate Obstructed	0	0	0	0	0	0	0						0	0%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>9</b>	<b>9</b>	<b>9</b>						<b>17</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	1	0	3	0	5	2	1						2	55%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	0	1	0	0	1						1	23%
Emergency Vehicle Issue	0	0	0	0	1	0	0						1	23%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	0	0	0	0						0	0%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>2</b>						<b>4</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	17	15	16	17	18	24	16						18	
Average Issued Red Seconds	217.2	107.3	162.0	207.7	337.2	164.2	249.0						206.4	
Citation / Violation Issuance Rate	13%	20%	29%	0%	6%	0%	0%						17%	
Controllable Issuance Rate	50%	100%	57%	0%	14%	0%	0%						55%	





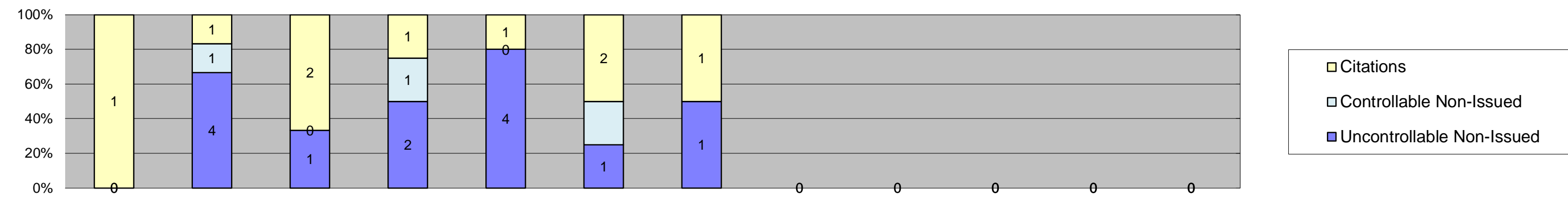
# Los Angeles County MTA Expo Line Approach Summary Report Location 5048: SB to EB Flower at 28th



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	158	156	151	166	154	163	151						157	55%
Violations	114	108	121	123	141	158	141						129	45%
<b>Total:</b>	<b>272</b>	<b>264</b>	<b>272</b>	<b>289</b>	<b>295</b>	<b>321</b>	<b>292</b>						<b>286</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	82	78	89	91	106	122	118						98	76%
Controllable Non-Issued	6	4	5	7	8	8	4						6	5%
Citations	26	26	27	25	27	28	19						25	20%
<b>Total:</b>	<b>114</b>	<b>108</b>	<b>121</b>	<b>123</b>	<b>141</b>	<b>158</b>	<b>141</b>						<b>129</b>	<b>80%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	2	0	2	1	0	0						2	1%
Emergency Vehicle PD	0	0	0	0	1	2	0						2	1%
Intersection Control in Progress-PD	0	1	0	1	0	1	0						1	1%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	17	18	17	21	21	18	15						18	11%
Rear Axle Activation	9	4	6	7	11	13	5						8	5%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	132	131	128	134	120	129	131						129	81%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	1	0	0	0						1	1%
<b>Total:</b>	<b>158</b>	<b>156</b>	<b>151</b>	<b>166</b>	<b>154</b>	<b>163</b>	<b>151</b>						<b>160</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	1	0	0						1	1%
Car Obstructed	0	0	0	1	0	0	0						1	1%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	20	15	11	14	5	9	10						12	12%
Driver Obstructed	9	10	17	18	12	22	12						14	14%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	2	6	1	7	1	1	0						3	3%
Glare on Windshield	1	3	14	18	13	46	48						20	20%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	2	6	6	6	11	5	8						6	6%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	29	24	28	21	38	26	28						28	27%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	13	10	6	3	17	9	11						10	10%
Out of State	1	2	0	1	3	2	1						2	2%
Plate Obstructed	5	2	3	2	5	2	0						3	3%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	3	0	0	0	0						3	3%
<b>Total:</b>	<b>82</b>	<b>78</b>	<b>89</b>	<b>91</b>	<b>106</b>	<b>122</b>	<b>118</b>						<b>103</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	3	3	4	6	6	5	2						4	41%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	1	0	1	1	0	1	1						1	10%
Emergency Vehicle Issue	0	0	0	0	0	1	0						1	10%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	2	0	0	0	0	0	1						2	15%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	1	0	0	0	0	0						1	10%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	2	1	0						2	15%
<b>Total:</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>4</b>						<b>10</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	27	27	28	27	27	28	28						27	
Average Issued Red Seconds	0.4	0.5	0.5	0.4	0.9	0.5	2.9						0.9	
Citation / Violation Issuance Rate	23%	24%	22%	20%	19%	18%	13%						20%	
Controllable Issuance Rate	81%	87%	84%	78%	77%	78%	83%						81%	



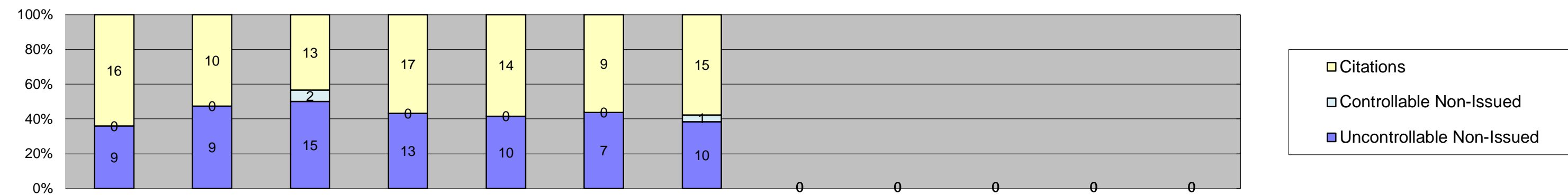
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5058: SB to EB Flower @ 30th



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	952	915	1,075	963	977	871	902						951	100%
Violations	1	6	3	4	5	4	2						4	0%
<b>Total:</b>	<b>953</b>	<b>921</b>	<b>1,078</b>	<b>967</b>	<b>982</b>	<b>875</b>	<b>904</b>						<b>954</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	0	4	1	2	4	1	1						2	49%
Controllable Non-Issued	0	1	0	1	0	1	0						1	22%
Citations	1	1	2	1	1	2	1						1	29%
<b>Total:</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>2</b>						<b>4</b>	<b>71%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0						0	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	804	764	913	818	818	726	756						800	84%
Rear Axle Activation	2	2	1	0	1	1	0						1	0%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	146	149	161	145	158	144	146						150	16%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>952</b>	<b>915</b>	<b>1,075</b>	<b>963</b>	<b>977</b>	<b>871</b>	<b>902</b>						<b>951</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	0	0						0	0%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	0	0	0	0	0	0	0						0	0%
Driver Obstructed	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	0	0	0	0	0	1	0						1	24%
Glare on Windshield	0	0	0	0	0	0	0						0	0%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	0	0	0	0	0						0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	0	3	1	1	4	0	0						2	53%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0						0	0%
Out of State	0	1	0	1	0	0	1						1	24%
Plate Obstructed	0	0	0	0	0	0	0						0	0%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>1</b>						<b>4</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	1	0	0	0	0	0						1	33%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	0	0	0	0	0						0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	1	0	0	0						1	33%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	1	0						1	33%
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>						<b>3</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	16	16	17	22	18	18	23						19	
Average Issued Red Seconds	46.0	54.5	39.6	97.3	28.0	250.5	419.2						133.6	
Citation / Violation Issuance Rate	100%	17%	67%	25%	20%	50%	50%						47%	
Controllable Issuance Rate	100%	50%	100%	50%	100%	67%	100%						81%	



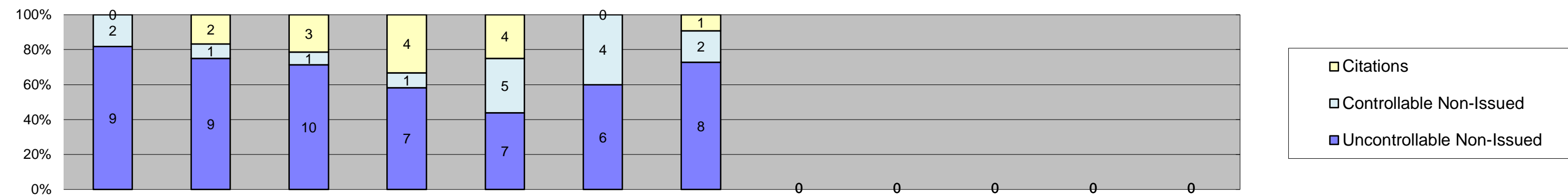
Los Angeles County MTA Expo Line  
Approach Summary Report  
Location 5068: SB to EB Flower @ Jefferson



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	1,151	1,124	1,171	1,086	1,161	1,014	951						1,094	98%
Violations	25	19	30	30	24	16	26						24	2%
<b>Total:</b>	<b>1,176</b>	<b>1,143</b>	<b>1,201</b>	<b>1,116</b>	<b>1,185</b>	<b>1,030</b>	<b>977</b>						<b>1,118</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	9	9	15	13	10	7	10						10	41%
Controllable Non-Issued	0	0	2	0	0	0	1						2	6%
Citations	16	10	13	17	14	9	15						13	53%
<b>Total:</b>	<b>25</b>	<b>19</b>	<b>30</b>	<b>30</b>	<b>24</b>	<b>16</b>	<b>26</b>						<b>25</b>	<b>47%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	0	0	0	0	0	0						1	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	987	971	1,001	931	997	861	798						935	85%
Rear Axle Activation	2	1	3	3	0	0	2						2	0%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	161	152	167	152	164	153	151						157	14%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>1,151</b>	<b>1,124</b>	<b>1,171</b>	<b>1,086</b>	<b>1,161</b>	<b>1,014</b>	<b>951</b>						<b>1,095</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	1	0	0	0						1	5%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	1	1	0	0	0	0	1						1	5%
Driver Obstructed	0	0	1	1	1	0	2						1	6%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	0	1	2	2	1	1	2						2	8%
Glare on Windshield	0	0	0	0	0	1	0						1	5%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	1	0	0						1	5%
Image Quality- PD	0	0	1	0	0	0	0						1	5%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	4	6	6	7	4	3	4						5	24%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	1	0	1	0	2	1	0						1	6%
Out of State	1	1	1	2	1	1	1						1	6%
Plate Obstructed	2	0	0	0	0	0	0						2	10%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	3	0	0	0	0						3	15%
<b>Total:</b>	<b>9</b>	<b>9</b>	<b>15</b>	<b>13</b>	<b>10</b>	<b>7</b>	<b>10</b>						<b>20</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	0	0	0	0	0						0	0%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	2	0	0	0	1						2	100%
Emergency Vehicle Issue	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	0	0	0	0						0	0%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>						<b>2</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	19	19	19	18	20	19	17						19	
Average Issued Red Seconds	0.4	8.1	0.5	3.2	28.0	0.6	0.5						5.9	
Citation / Violation Issuance Rate	64%	53%	43%	57%	58%	56%	58%						56%	
Controllable Issuance Rate	100%	100%	87%	100%	100%	100%	94%						97%	



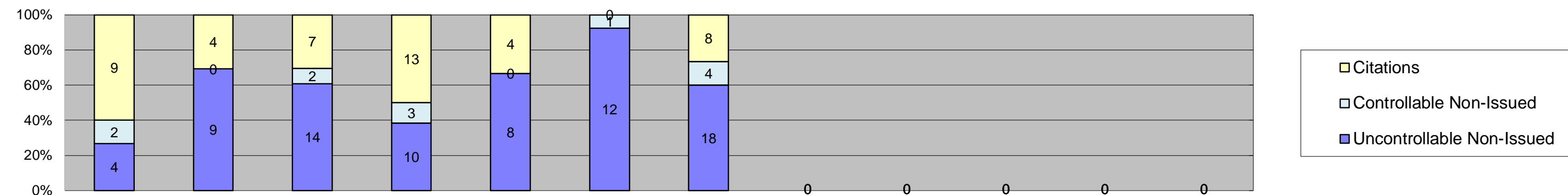
Los Angeles County MTA Expo Line  
Approach Summary Report  
Location 5077: EB to NB Exposition @ Watt



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	219	257	327	261	252	211	217						249	95%
Violations	11	12	14	12	16	10	11						12	5%
<b>Total:</b>	<b>230</b>	<b>269</b>	<b>341</b>	<b>273</b>	<b>268</b>	<b>221</b>	<b>228</b>						<b>261</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	9	9	10	7	7	6	8						8	61%
Controllable Non-Issued	2	1	1	1	5	4	2						2	17%
Citations	0	2	3	4	4	0	1						3	21%
<b>Total:</b>	<b>11</b>	<b>12</b>	<b>14</b>	<b>12</b>	<b>16</b>	<b>10</b>	<b>11</b>						<b>13</b>	<b>79%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	1	2	2	3	1	3						2	1%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	98	127	125	127	112	90	97						111	44%
Rear Axle Activation	0	0	1	1	1	0	1						1	0%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	120	129	199	131	136	120	116						136	54%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>219</b>	<b>257</b>	<b>327</b>	<b>261</b>	<b>252</b>	<b>211</b>	<b>217</b>						<b>250</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	0	0						0	0%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	0	1	1	0	0	0	0						1	8%
Driver Obstructed	1	0	0	2	0	2	1						2	11%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	2	6	5	3	4	3	1						3	26%
Glare on Windshield	0	1	0	0	0	0	2						2	11%
Illegible Plate	1	0	0	0	0	0	0						1	8%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	1	1	0	0	0	0	0						1	8%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	4	0	3	1	3	1	4						3	20%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0						0	0%
Out of State	0	0	0	0	0	0	0						0	0%
Plate Obstructed	0	0	1	1	0	0	0						1	8%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>8</b>						<b>13</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	1	1	1	1	0						1	15%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	1	0	0	0	0	0	0						1	15%
Emergency Vehicle Issue	0	0	0	0	1	0	0						1	15%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	1	0	0						1	15%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	1	1	0	0	1	3	2						2	24%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	1	0	0						1	15%
<b>Total:</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>2</b>						<b>7</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	19	20	17	17	17	16	17						18	
Average Issued Red Seconds	42.5	0.5	54.8	24.8	67.6	231.4	80.6						71.7	
Citation / Violation Issuance Rate	0%	17%	21%	33%	25%	0%	9%						21%	
Controllable Issuance Rate	0%	67%	75%	80%	44%	0%	33%						60%	



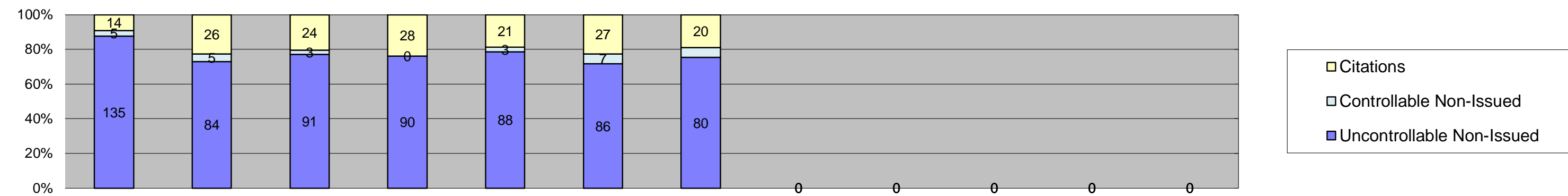
**Los Angeles County MTA Expo Line  
Approach Summary Report  
Location 5079: WB to SB Exposition @ Bill Robertson**



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	288	266	276	315	281	312	374						302	94%
Violations	15	13	23	26	12	13	30						19	6%
<b>Total:</b>	<b>303</b>	<b>279</b>	<b>299</b>	<b>341</b>	<b>293</b>	<b>325</b>	<b>404</b>						<b>321</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	4	9	14	10	8	12	18						11	52%
Controllable Non-Issued	2	0	2	3	0	1	4						2	12%
Citations	9	4	7	13	4	0	8						8	36%
<b>Total:</b>	<b>15</b>	<b>13</b>	<b>23</b>	<b>26</b>	<b>12</b>	<b>13</b>	<b>30</b>						<b>21</b>	<b>64%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	1	1	3	0	2	0						2	1%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	95	64	76	91	75	70	56						75	25%
Rear Axle Activation	1	3	5	1	0	1	1						2	1%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	191	198	194	220	206	239	317						224	74%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>288</b>	<b>266</b>	<b>276</b>	<b>315</b>	<b>281</b>	<b>312</b>	<b>374</b>						<b>302</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	1	0	0	0	1						1	6%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	0	0	0	0	0	0	0						0	0%
Driver Obstructed	0	2	2	0	2	2	0						2	12%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	0	3	1	5	4	2	9						4	24%
Glare on Windshield	0	0	0	0	0	0	1						1	6%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	0	0	0	1	0						1	6%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	1	2	4	3	2	3	6						3	18%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	0	0	2	1	0	1	1						1	8%
Out of State	0	0	0	0	0	0	0						0	0%
Plate Obstructed	3	2	3	1	0	3	0						2	14%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	1	0	0	0	0						1	6%
<b>Total:</b>	<b>4</b>	<b>9</b>	<b>14</b>	<b>10</b>	<b>8</b>	<b>12</b>	<b>18</b>						<b>17</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	0	0	0	0	0						0	0%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	0	0	0	0	0						0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	1						1	22%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	1	0	0	3	0	1	3						2	44%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	1	0	2	0	0	0	0						2	33%
<b>Total:</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>4</b>						<b>5</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	17	15	16	16	15	16	16						16	
Average Issued Red Seconds	20.0	0.4	0.8	0.6	329.8	0.3	20.5						53.2	
Citation / Violation Issuance Rate	60%	31%	30%	50%	33%	0%	27%						39%	
Controllable Issuance Rate	82%	100%	78%	81%	100%	0%	67%						85%	



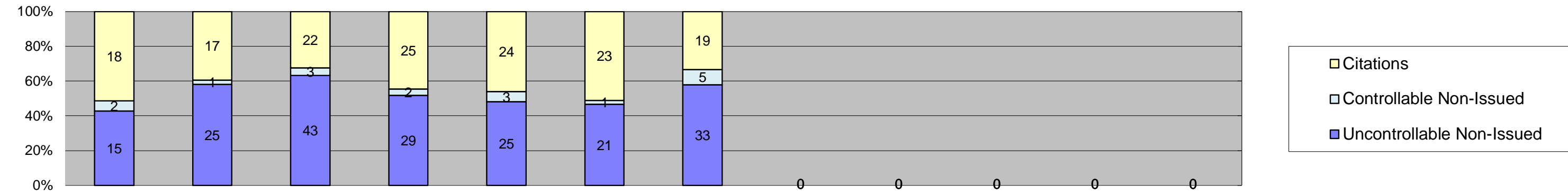
**Los Angeles County MTA Expo Line  
Approach Summary Report  
Location 5087: EB to NB Exposition @ Vermont**



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	831	865	913	932	900	927	968						905	88%
Violations	154	115	118	118	112	120	106						120	12%
<b>Total:</b>	<b>985</b>	<b>980</b>	<b>1,031</b>	<b>1,050</b>	<b>1,012</b>	<b>1,047</b>	<b>1,074</b>						<b>1,026</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	135	84	91	90	88	86	80						93	77%
Controllable Non-Issued	5	5	3	0	3	7	6						5	4%
Citations	14	26	24	28	21	27	20						23	19%
<b>Total:</b>	<b>154</b>	<b>115</b>	<b>118</b>	<b>118</b>	<b>112</b>	<b>120</b>	<b>106</b>						<b>121</b>	<b>81%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	2	0	4	2	2	4	0						3	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	688	703	751	768	749	755	791						744	82%
Rear Axle Activation	3	10	8	13	4	4	5						7	1%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	138	152	150	149	145	164	172						153	17%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>831</b>	<b>865</b>	<b>913</b>	<b>932</b>	<b>900</b>	<b>927</b>	<b>968</b>						<b>906</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	2	0	1	2	0	0	0						2	2%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	18	4	3	5	3	6	4						6	6%
Driver Obstructed	0	0	5	3	4	3	1						3	3%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	46	48	43	51	54	40	35						45	45%
Glare on Windshield	30	12	7	14	5	9	12						13	13%
Illegible Plate	0	0	1	0	0	0	2						2	2%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	10	2	1	3	3	6	2						4	4%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	22	15	25	12	15	18	20						18	18%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	3	0	0	0	0	2	1						2	2%
Out of State	2	0	2	0	0	2	1						2	2%
Plate Obstructed	2	3	2	0	4	0	2						3	3%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	1	0	0	0	0						1	1%
<b>Total:</b>	<b>135</b>	<b>84</b>	<b>91</b>	<b>90</b>	<b>88</b>	<b>86</b>	<b>80</b>						<b>100</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	1	0	0	0	0	1	1						1	12%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	1	0						1	12%
Data Entry Error	0	2	2	0	0	2	3						2	26%
Emergency Vehicle Issue	0	1	0	0	0	2	1						1	16%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	2	2	1	0	2	1	0						2	19%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	2	0	0	0	1	0	1						1	16%
<b>Total:</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>6</b>						<b>9</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	19	20	20	20	20	20	20						20	
Average Issued Red Seconds	0.9	0.5	0.4	0.5	0.5	0.6	1.1						0.6	
Citation / Violation Issuance Rate	9%	23%	20%	24%	19%	23%	19%						19%	
Controllable Issuance Rate	74%	84%	89%	100%	88%	79%	77%						84%	



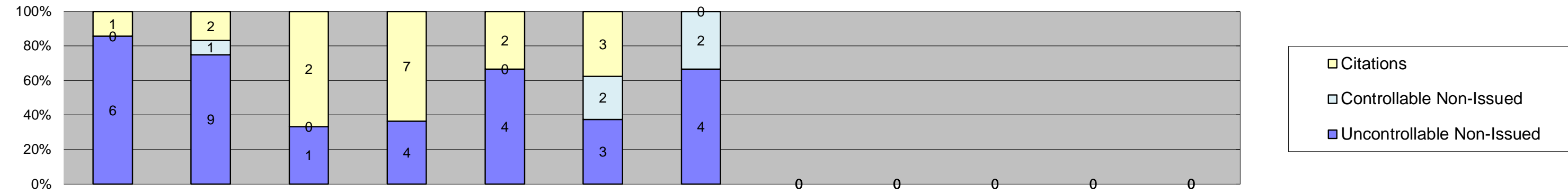
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5089: WB to SB Exposition @ Vermont



Events	2018							Year to Date		Monthly Average %
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Quantity	%	
Non-Violations	585	558	629	657	697	729	662	645	93%	
Violations	35	43	68	56	52	45	57	51	7%	
<b>Total:</b>	<b>620</b>	<b>601</b>	<b>697</b>	<b>713</b>	<b>749</b>	<b>774</b>	<b>719</b>	<b>696</b>	<b>100%</b>	
<b>Violations</b>										
Uncontrollable Non-Issued	15	25	43	29	25	21	33	27	54%	
Controllable Non-Issued	2	1	3	2	3	1	5	2	5%	
Citations	18	17	22	25	24	23	19	21	42%	
<b>Total:</b>	<b>35</b>	<b>43</b>	<b>68</b>	<b>56</b>	<b>52</b>	<b>45</b>	<b>57</b>	<b>51</b>	<b>58%</b>	
<b>Non-Violations</b>										
Emergency Vehicle Non-Issuable	0	4	1	1	2	3	2	2	0%	
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0%	
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0%	
Gate Down/ No Train	0	0	0	0	0	0	0	0	0%	
No Violation Occurred	461	433	505	523	560	587	521	513	79%	
Rear Axle Activation	6	4	5	3	1	2	10	4	1%	
Right Turn- No Violation	0	0	0	0	0	0	0	0	0%	
Test Shot	118	117	118	130	134	137	129	126	20%	
Amber Time Low	0	0	0	0	0	0	0	0	0%	
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0%	
<b>Total:</b>	<b>585</b>	<b>558</b>	<b>629</b>	<b>657</b>	<b>697</b>	<b>729</b>	<b>662</b>	<b>646</b>	<b>100%</b>	
<b>Uncontrollable Non-Issued Violations</b>										
Administrative Dismissal	0	0	0	0	0	0	0	0	0%	
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0%	
Car Obstructed	0	0	0	0	0	0	0	0	0%	
Conditions Beyond Control	0	0	0	0	0	0	0	0	0%	
Driver Identity Unclear	3	4	3	4	2	2	1	3	8%	
Driver Obstructed	1	2	3	3	1	4	0	2	7%	
Exposed	0	0	0	0	0	0	0	0	0%	
Glare on Plate	3	7	9	7	9	4	8	7	21%	
Glare on Windshield	0	0	0	1	1	1	2	1	4%	
Illegible Plate	0	0	0	0	1	0	0	1	3%	
Interest of Justice- PD	0	0	0	0	0	0	0	0	0%	
Image Quality- PD	0	0	1	1	3	3	2	2	6%	
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0%	
No Warning Sign	0	0	0	0	0	0	0	0	0%	
No Plate	7	6	17	9	7	5	17	10	30%	
No Speed Captured	0	0	0	0	0	0	0	0	0%	
Obstruction In Photo- PD	1	3	2	2	0	1	1	2	5%	
Out of State	0	1	1	0	0	0	0	1	3%	
Plate Obstructed	0	2	5	2	1	1	2	2	7%	
Short Yellow- PD	0	0	0	0	0	0	0	0	0%	
Third Party Damage	0	0	0	0	0	0	0	0	0%	
TSB Epired	0	0	0	0	0	0	0	0	0%	
TSB No Hit	0	0	2	0	0	0	0	2	6%	
<b>Total:</b>	<b>15</b>	<b>25</b>	<b>43</b>	<b>29</b>	<b>25</b>	<b>21</b>	<b>33</b>	<b>33</b>	<b>100%</b>	
<b>Controllable Non-Issued Violations</b>										
Cnduent Expire	0	0	0	0	0	0	0	0	0%	
Clarity of Plate	0	0	0	0	1	0	0	1	17%	
Clarity of Driver	0	0	0	0	0	0	0	0	0%	
Dark Interior	0	0	0	0	0	0	0	0	0%	
Data Box Related- PD	0	0	0	0	0	0	0	0	0%	
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0%	
Data Entry Error	0	0	0	0	0	0	0	0	0%	
Emergency Vehicle Issue	1	0	1	2	0	0	0	1	22%	
Exposed	0	0	0	0	0	0	0	0	0%	
Equipment Malfunction	1	0	0	0	0	0	0	1	17%	
Framing- PD	0	0	0	0	0	0	0	0	0%	
Framing of Car	0	1	1	0	1	1	4	2	27%	
Framing of Driver	0	0	0	0	0	0	0	0	0%	
Operator Error	0	0	0	0	0	0	0	0	0%	
Framing of Plate	0	0	0	0	0	0	0	0	0%	
Reject Expired	0	0	0	0	0	0	0	0	0%	
Speed Not Determined	0	0	1	0	1	0	1	1	17%	
<b>Total:</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>100%</b>	
<b>Summary Metrics</b>										
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0		
Average Issued Speed	18	19	19	20	20	20	20	19		
Average Issued Red Seconds	41.4	50.0	0.6	0.5	9.0	0.5	13.1	16.4		
Citation / Violation Issuance Rate	51%	40%	32%	45%	46%	51%	33%	43%		
Controllable Issuance Rate	90%	94%	88%	93%	89%	96%	79%	90%		



## Los Angeles County MTA Expo Line Approach Summary Report Location 5097: EB to NB Exposition @ Raymond

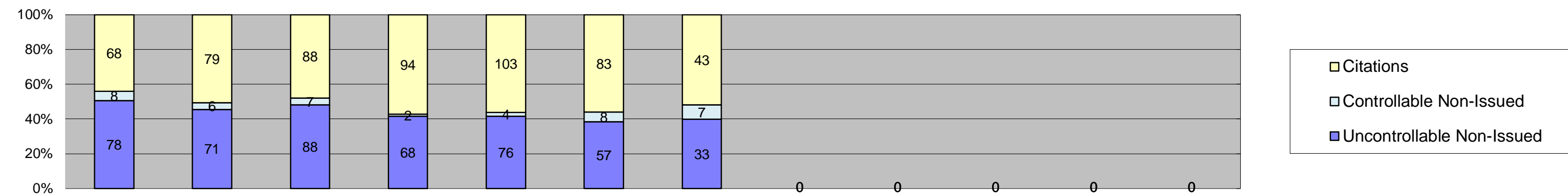


Events	Year to Date							Year to Date	Monthly Average	
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18			
Non-Violations	367	296	325	325	768	324	244	378	98%	
Violations	7	12	3	11	6	8	6	8	2%	
<b>Total:</b>	<b>374</b>	<b>308</b>	<b>328</b>	<b>336</b>	<b>774</b>	<b>332</b>	<b>250</b>	<b>386</b>	<b>100%</b>	
<b>Violations</b>										
Uncontrollable Non-Issued	6	9	1	4	4	3	4	4	50%	
Controllable Non-Issued	0	1	0	0	0	2	2	2	19%	
Citations	1	2	2	7	2	3	0	3	32%	
<b>Total:</b>	<b>7</b>	<b>12</b>	<b>3</b>	<b>11</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>9</b>	<b>68%</b>	
<b>Non-Violations</b>										
Emergency Vehicle Non-Issuable	2	2	282	1	0	3	0	58	13%	
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0%	
Intersection Control in Progress-PD	0	0	0	0	0	0	0	0	0%	
Gate Down/ No Train	0	0	0	0	0	0	0	0	0%	
No Violation Occurred	318	256	0	276	725	271	221	345	77%	
Rear Axle Activation	0	1	1	1	0	0	1	1	0%	
Right Turn- No Violation	0	0	0	0	0	0	0	0	0%	
Test Shot	47	37	42	47	43	50	22	41	9%	
Amber Time Low	0	0	0	0	0	0	0	0	0%	
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0%	
<b>Total:</b>	<b>367</b>	<b>296</b>	<b>325</b>	<b>325</b>	<b>768</b>	<b>324</b>	<b>244</b>	<b>445</b>	<b>100%</b>	
<b>Uncontrollable Non-Issued Violations</b>										
Administrative Dismissal	0	0	0	0	0	0	0	0	0%	
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0%	
Car Obstructed	0	0	0	0	0	0	0	0	0%	
Conditions Beyond Control	0	0	0	0	0	0	0	0	0%	
Driver Identity Unclear	0	1	0	0	0	0	0	1	11%	
Driver Obstructed	0	0	1	2	0	0	0	2	16%	
Exposed	0	0	0	0	0	0	0	0	0%	
Glare on Plate	0	0	0	0	0	0	0	0	0%	
Glare on Windshield	0	1	0	0	0	0	0	1	11%	
Illegible Plate	0	0	0	0	0	0	0	0	0%	
Interest of Justice- PD	0	0	0	0	0	0	0	0	0%	
Image Quality- PD	0	0	0	0	0	0	0	0	0%	
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0%	
No Warning Sign	0	0	0	0	0	0	0	0	0%	
No Plate	5	7	0	2	3	2	2	4	38%	
No Speed Captured	0	0	0	0	0	0	0	0	0%	
Obstruction In Photo- PD	1	0	0	0	0	0	0	1	11%	
Out of State	0	0	0	0	1	1	2	1	14%	
Plate Obstructed	0	0	0	0	0	0	0	0	0%	
Short Yellow- PD	0	0	0	0	0	0	0	0	0%	
Third Party Damage	0	0	0	0	0	0	0	0	0%	
TSB Epired	0	0	0	0	0	0	0	0	0%	
TSB No Hit	0	0	0	0	0	0	0	0	0%	
<b>Total:</b>	<b>6</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>9</b>	<b>100%</b>	
<b>Controllable Non-Issued Violations</b>										
Cnduent Expire	0	0	0	0	0	0	0	0	0%	
Clarity of Plate	0	0	0	0	0	0	0	0	0%	
Clarity of Driver	0	0	0	0	0	0	0	0	0%	
Dark Interior	0	0	0	0	0	0	2	2	40%	
Data Box Related- PD	0	0	0	0	0	0	0	0	0%	
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0%	
Data Entry Error	0	1	0	0	0	0	0	1	20%	
Emergency Vehicle Issue	0	0	0	0	0	2	0	2	40%	
Exposed	0	0	0	0	0	0	0	0	0%	
Equipment Malfunction	0	0	0	0	0	0	0	0	0%	
Framing- PD	0	0	0	0	0	0	0	0	0%	
Framing of Car	0	0	0	0	0	0	0	0	0%	
Framing of Driver	0	0	0	0	0	0	0	0	0%	
Operator Error	0	0	0	0	0	0	0	0	0%	
Framing of Plate	0	0	0	0	0	0	0	0	0%	
Reject Expired	0	0	0	0	0	0	0	0	0%	
Speed Not Determined	0	0	0	0	0	0	0	0	0%	
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>100%</b>	
<b>Summary Metrics</b>								<b>Year to Date</b>	<b>Monthly Average</b>	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0		
Average Issued Speed	18	16	21	18	14	17	22		18	
Average Issued Red Seconds	0.8	346.9	0.3	194.9	334.4	156.6	384.9		202.7	
Citation / Violation Issuance Rate	14%	17%	67%	64%	33%	38%	0%		39%	
Controllable Issuance Rate	100%	67%	100%	100%	100%	60%	0%		88%	





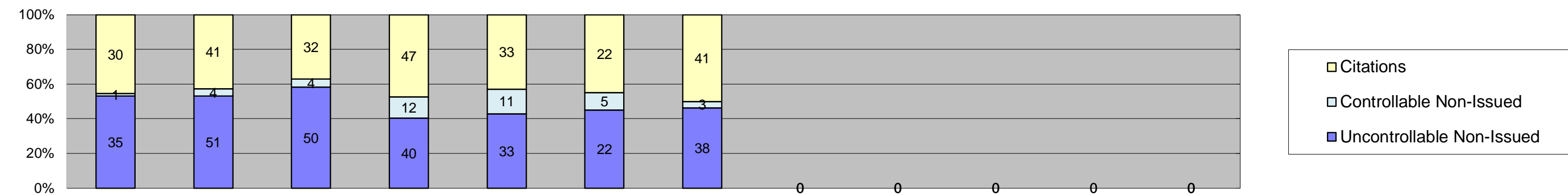
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5107: EB to NB Exposition @ Normandie



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	485	413	482	435	419	475	406						445	74%
Violations	154	156	183	164	183	148	83						153	26%
<b>Total:</b>	<b>639</b>	<b>569</b>	<b>665</b>	<b>599</b>	<b>602</b>	<b>623</b>	<b>489</b>						<b>598</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	78	71	88	68	76	57	33						67	44%
Controllable Non-Issued	8	6	7	2	4	8	7						6	4%
Citations	68	79	88	94	103	83	43						80	52%
<b>Total:</b>	<b>154</b>	<b>156</b>	<b>183</b>	<b>164</b>	<b>183</b>	<b>148</b>	<b>83</b>						<b>153</b>	<b>48%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	5	1	5	2	0	3	7						4	1%
Emergency Vehicle PD	0	0	0	0	3	0	0						3	1%
Intersection Control in Progress- PD	0	0	0	1	0	0	0						1	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	336	294	329	299	286	328	258						304	68%
Rear Axle Activation	6	3	2	3	2	7	7						4	1%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	137	115	146	130	128	137	134						132	29%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	1	0	0	0	0	0	0						1	0%
<b>Total:</b>	<b>485</b>	<b>413</b>	<b>482</b>	<b>435</b>	<b>419</b>	<b>475</b>	<b>406</b>						<b>450</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	2	0	1	2	3	0	0						2	2%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	6	8	5	0	0	0	2						5	6%
Driver Obstructed	0	1	3	2	4	5	1						3	3%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	35	23	22	24	25	11	9						21	26%
Glare on Windshield	2	2	1	1	1	0	1						1	2%
Illegible Plate	0	0	0	0	0	0	1						1	1%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	3	0	1	3	3	5	1						3	3%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	21	22	31	31	31	27	16						26	31%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	4	7	5	4	5	4	1						4	5%
Out of State	0	2	4	0	0	2	1						2	3%
Plate Obstructed	5	6	6	1	4	3	0						4	5%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	9	0	0	0	0						9	11%
<b>Total:</b>	<b>78</b>	<b>71</b>	<b>88</b>	<b>68</b>	<b>76</b>	<b>57</b>	<b>33</b>						<b>81</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	5	0	2	1	0	1	1						2	19%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	2	0	0	0	1						2	14%
Emergency Vehicle Issue	0	1	0	0	0	1	1						1	10%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	1	0	0	0	0	0	0						1	10%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	1	4	1	1	3	5	4						3	26%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	1	0	0	0	0	0	0						1	10%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	1	2	0	1	1	0						1	12%
<b>Total:</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>7</b>						<b>10</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	20	21	20	21	20	21	21						21	
Average Issued Red Seconds	0.5	0.4	1.3	2.1	1.0	0.5	2.7						1.2	
Citation / Violation Issuance Rate	44%	51%	48%	57%	56%	56%	52%						52%	
Controllable Issuance Rate	89%	93%	93%	98%	96%	91%	86%						92%	



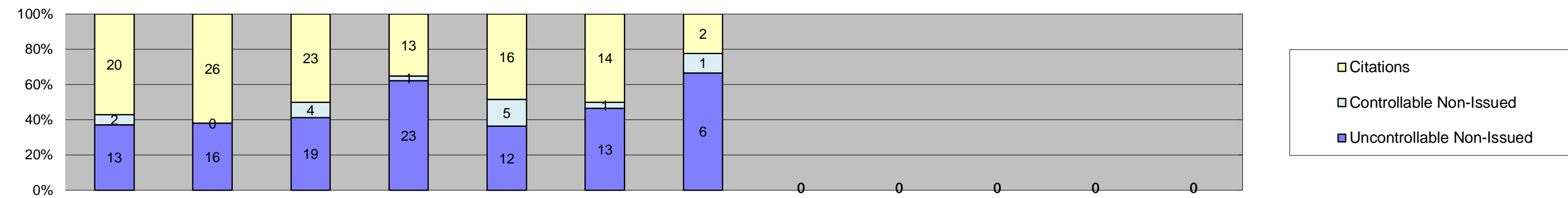
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5109: WB to SB Exposition @ Normandie



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	803	705	803	791	832	802	777						788	91%
Violations	66	96	86	99	77	49	82						79	9%
<b>Total:</b>	<b>869</b>	<b>801</b>	<b>889</b>	<b>890</b>	<b>909</b>	<b>851</b>	<b>859</b>						<b>867</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	35	51	50	40	33	22	38						38	48%
Controllable Non-Issued	1	4	4	12	11	5	3						6	7%
Citations	30	41	32	47	33	22	41						35	44%
<b>Total:</b>	<b>66</b>	<b>96</b>	<b>86</b>	<b>99</b>	<b>77</b>	<b>49</b>	<b>82</b>						<b>79</b>	<b>56%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	2	2	1	0	3	2						2	0%
Emergency Vehicle PD	0	0	0	0	0	1	0						1	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	603	503	598	609	641	597	594						592	75%
Rear Axle Activation	12	8	6	7	3	8	7						7	1%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	188	192	197	174	188	193	174						187	24%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>803</b>	<b>705</b>	<b>803</b>	<b>791</b>	<b>832</b>	<b>802</b>	<b>777</b>						<b>789</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	2	2	1	1	0	0						2	3%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	1	4	1	2	0	1	3						2	4%
Driver Obstructed	1	2	3	3	0	1	4						2	5%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	12	16	12	12	14	8	11						12	27%
Glare on Windshield	0	0	1	0	0	2	4						2	5%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	1	0	0	0	0	0	0						1	2%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	12	18	21	19	13	8	11						15	32%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	3	4	1	0	0	1	1						2	4%
Out of State	1	1	3	0	1	0	3						2	4%
Plate Obstructed	4	3	4	3	4	1	1						3	6%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	1	0	0	0	0	0						1	2%
TSB No Hit	0	0	2	0	0	0	0						2	4%
<b>Total:</b>	<b>35</b>	<b>51</b>	<b>50</b>	<b>40</b>	<b>33</b>	<b>22</b>	<b>38</b>						<b>46</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	1	0	2	0	0	0						2	18%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	1	1	1	1	0	0						1	12%
Emergency Vehicle Issue	0	2	1	1	1	0	0						1	15%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	1	0	2	8	9	5	3						5	55%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>12</b>	<b>11</b>	<b>5</b>	<b>3</b>						<b>8</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	20	22	22	21	21	22	21						21	
Average Issued Red Seconds	5.5	0.5	0.4	2.3	0.5	0.6	2.0						1.7	
Citation / Violation Issuance Rate	45%	43%	37%	47%	43%	45%	50%						44%	
Controllable Issuance Rate	97%	91%	89%	80%	75%	81%	93%						87%	



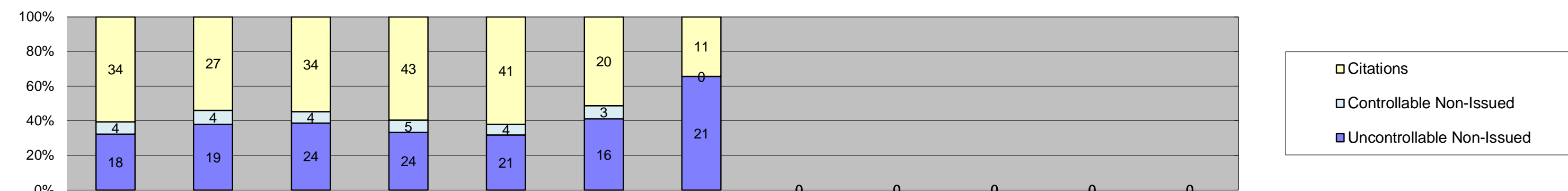
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5117: EB to NB Exposition @ Halldale



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	616	585	642	537	642	541	457						574	95%
Violations	35	42	46	37	33	28	9						33	5%
<b>Total:</b>	<b>651</b>	<b>627</b>	<b>688</b>	<b>574</b>	<b>675</b>	<b>569</b>	<b>466</b>						<b>607</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	13	16	19	23	12	13	6						15	44%
Controllable Non-Issued	2	0	4	1	5	1	1						2	7%
Citations	20	26	23	13	16	14	2						16	49%
<b>Total:</b>	<b>35</b>	<b>42</b>	<b>46</b>	<b>37</b>	<b>33</b>	<b>28</b>	<b>9</b>						<b>33</b>	<b>51%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	2	1	0	2	3	1	1						2	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	487	456	499	402	494	403	334						439	76%
Rear Axle Activation	0	3	2	0	1	0	1						2	0%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	127	124	141	133	144	137	121						132	23%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	1	0	0	0	0	0						1	0%
<b>Total:</b>	<b>616</b>	<b>585</b>	<b>642</b>	<b>537</b>	<b>642</b>	<b>541</b>	<b>457</b>						<b>576</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	1	3	5	3	0	1	0						3	11%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	1	3	0	0	0	0	0						2	8%
Driver Obstructed	0	0	0	2	1	1	0						1	6%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	1	1	0	3	1	2	0						2	7%
Glare on Windshield	0	0	0	1	0	1	0						1	4%
Illegible Plate	1	1	0	0	0	0	0						1	4%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	0	1	0	0	0						1	4%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	6	4	9	6	3	4	5						5	22%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	2	2	1	4	1	1	0						2	8%
Out of State	0	1	0	0	0	1	1						1	4%
Plate Obstructed	1	1	1	3	6	2	0						2	10%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	3	0	0	0	0						3	13%
<b>Total:</b>	<b>13</b>	<b>16</b>	<b>19</b>	<b>23</b>	<b>12</b>	<b>13</b>	<b>6</b>						<b>24</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	1	0	0						1	16%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	1	0	1	1	2	0	1						1	19%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	1	0	1	0	0						1	16%
Emergency Vehicle Issue	1	0	1	0	1	0	0						1	16%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	1	0						1	16%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	1	0	0	0	0						1	16%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>						<b>6</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	16	17	18	17	17	16	17						17	
Average Issued Red Seconds	64.8	15.4	28.3	154.4	101.9	47.5	115.4						75.4	
Citation / Violation Issuance Rate	57%	62%	50%	35%	48%	50%	22%						46%	
Controllable Issuance Rate	91%	100%	85%	93%	76%	93%	67%						86%	



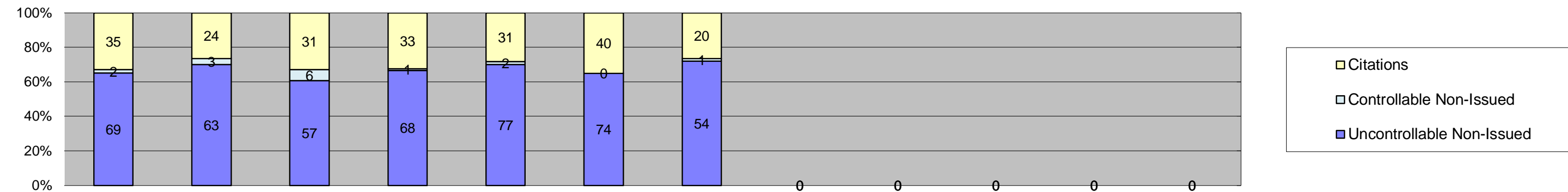
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5119: WB to SB Exposition @ Denker



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	372	347	399	404	396	407	376						386	88%
Violations	56	50	62	72	66	39	32						54	12%
<b>Total:</b>	<b>428</b>	<b>397</b>	<b>461</b>	<b>476</b>	<b>462</b>	<b>446</b>	<b>408</b>						<b>440</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	18	19	24	24	21	16	21						20	38%
Controllable Non-Issued	4	4	4	5	4	3	0						4	7%
Citations	34	27	34	43	41	20	11						30	55%
<b>Total:</b>	<b>56</b>	<b>50</b>	<b>62</b>	<b>72</b>	<b>66</b>	<b>39</b>	<b>32</b>						<b>54</b>	<b>45%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	0	0	3	5	1	2						2	1%
Emergency Vehicle PD	0	0	0	0	0	0	1						1	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	217	207	242	251	230	235	229						230	59%
Rear Axle Activation	12	12	13	18	9	8	8						11	3%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	142	128	144	132	152	163	136						142	37%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>372</b>	<b>347</b>	<b>399</b>	<b>404</b>	<b>396</b>	<b>407</b>	<b>376</b>						<b>387</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	2	0	0	0						2	7%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	2	0	1	0	1	0	0						1	5%
Driver Obstructed	1	0	0	0	0	0	0						1	4%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	2	7	5	12	6	6	6						6	22%
Glare on Windshield	0	0	0	0	0	0	0						0	0%
Illegible Plate	1	0	0	1	0	0	1						1	4%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	0	0	0	0	0						0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	9	8	14	8	13	10	12						11	37%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	1	3	2	0	0	0	0						2	7%
Out of State	0	0	0	0	0	0	2						2	7%
Plate Obstructed	2	1	1	1	1	0	0						1	4%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	1	0	0	0	0						1	4%
<b>Total:</b>	<b>18</b>	<b>19</b>	<b>24</b>	<b>24</b>	<b>21</b>	<b>16</b>	<b>21</b>						<b>28</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	1	2	2	1	1	0	0						1	24%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	0	0	0	0	0	0						0	0%
Emergency Vehicle Issue	2	2	1	3	0	2	0						2	35%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	1	1	1	0						1	17%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	1	0	1	0	2	0	0						1	23%
<b>Total:</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>0</b>						<b>6</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	18	17	17	18	19	18	18						18	
Average Issued Red Seconds	2.7	11.5	7.6	5.4	16.0	28.3	38.1						15.7	
Citation / Violation Issuance Rate	61%	54%	55%	60%	62%	51%	34%						54%	
Controllable Issuance Rate	89%	87%	89%	90%	91%	87%	100%						91%	



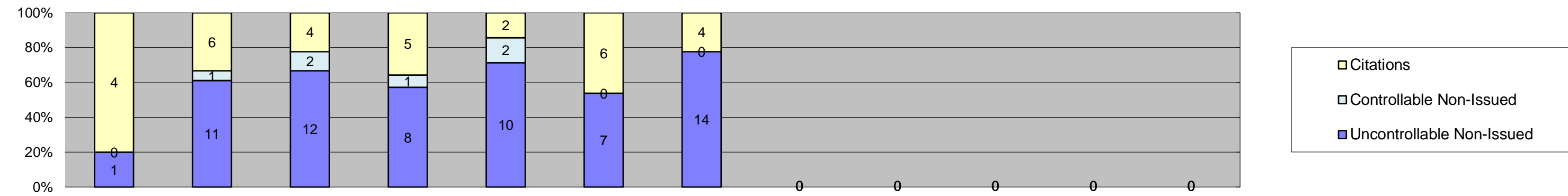
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5127: EB to NB Exposition @ Western



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	450	402	462	407	401	404	377						415	81%
Violations	106	90	94	102	110	114	75						99	19%
<b>Total:</b>	<b>556</b>	<b>492</b>	<b>556</b>	<b>509</b>	<b>511</b>	<b>518</b>	<b>452</b>						<b>513</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	69	63	57	68	77	74	54						66	67%
Controllable Non-Issued	2	3	6	1	2	0	1						3	3%
Citations	35	24	31	33	31	40	20						31	31%
<b>Total:</b>	<b>106</b>	<b>90</b>	<b>94</b>	<b>102</b>	<b>110</b>	<b>114</b>	<b>75</b>						<b>99</b>	<b>69%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	2	1	1	0	5	3	2						2	1%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	285	249	305	260	249	265	250						266	64%
Rear Axle Activation	19	14	13	21	13	12	7						14	3%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	144	138	143	126	134	124	118						132	32%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>450</b>	<b>402</b>	<b>462</b>	<b>407</b>	<b>401</b>	<b>404</b>	<b>377</b>						<b>415</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	1	0	0	0	1	1	0						1	1%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	4	4	0	0	1	0	0						3	4%
Driver Obstructed	0	2	0	0	0	3	0						3	3%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	39	34	24	41	48	41	32						37	49%
Glare on Windshield	0	1	0	2	0	0	0						2	2%
Illegible Plate	0	0	0	0	1	0	1						1	1%
Interest of Justice- PD	0	1	0	0	0	0	0						1	1%
Image Quality- PD	0	0	0	0	0	0	0						0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	16	19	24	19	23	24	20						21	27%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	1	0	0	1	1	1	0						1	1%
Out of State	2	0	1	0	1	1	0						1	2%
Plate Obstructed	6	2	5	5	1	3	1						3	4%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	3	0	0	0	0						3	4%
<b>Total:</b>	<b>69</b>	<b>63</b>	<b>57</b>	<b>68</b>	<b>77</b>	<b>74</b>	<b>54</b>						<b>76</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	1	0	0	1	0	0						1	18%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	1	2	5	0	0	0	0						3	47%
Emergency Vehicle Issue	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	1	1	0	1						1	18%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	1	0	1	0	0	0	0						1	18%
<b>Total:</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>						<b>6</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	19	20	19	20	20	19	20						20	
Average Issued Red Seconds	0.6	0.3	0.4	0.3	0.3	0.3	0.5						0.4	
Citation / Violation Issuance Rate	33%	27%	33%	32%	28%	35%	27%						31%	
Controllable Issuance Rate	95%	89%	84%	97%	94%	100%	95%						93%	



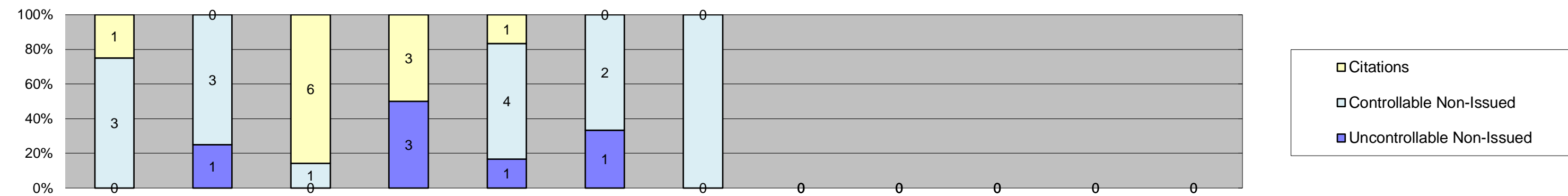
Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5129: WB to SB Exposition @ Western



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date	Monthly Average
Non-Violations	674	690	677	661	692	610	529						648	98%
Violations	5	18	18	14	14	13	18						14	2%
<b>Total:</b>	<b>679</b>	<b>708</b>	<b>695</b>	<b>675</b>	<b>706</b>	<b>623</b>	<b>547</b>						<b>662</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	1	11	12	8	10	7	14						9	60%
Controllable Non-Issued	0	1	2	1	2	0	0						2	10%
Citations	4	6	4	5	2	6	4						4	30%
<b>Total:</b>	<b>5</b>	<b>18</b>	<b>18</b>	<b>14</b>	<b>14</b>	<b>13</b>	<b>18</b>						<b>15</b>	<b>70%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	4	0	1	2	1						2	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	499	540	516	509	517	454	380						488	75%
Rear Axle Activation	18	5	9	10	7	11	11						10	2%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	156	145	148	142	167	143	137						148	23%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	1	0	0	0	0	0	0						1	0%
<b>Total:</b>	<b>674</b>	<b>690</b>	<b>677</b>	<b>661</b>	<b>692</b>	<b>610</b>	<b>529</b>						<b>649</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	0	0						0	0%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	0	1	0	0	0	0	0						1	6%
Driver Obstructed	0	1	0	0	0	0	0						1	6%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	0	1	7	5	6	5	1						4	26%
Glare on Windshield	0	0	0	0	0	0	0						0	0%
Illegible Plate	0	0	0	0	0	0	2						2	12%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	0	0	0	0	0						0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	1	8	2	2	4	2	10						4	25%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0						0	0%
Out of State	0	0	1	0	0	0	1						1	6%
Plate Obstructed	0	0	0	1	0	0	0						1	6%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	2	0	0	0	0						2	12%
<b>Total:</b>	<b>1</b>	<b>11</b>	<b>12</b>	<b>8</b>	<b>10</b>	<b>7</b>	<b>14</b>						<b>16</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	1	0	0	0	0						1	33%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0						0	0%
Data Entry Error	0	1	1	1	1	0	0						1	33%
Emergency Vehicle Issue	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	0	0						0	0%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	0	0	1	0	0						1	33%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>						<b>3</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	19	23	21	19	16	17	21						19	
Average Issued Red Seconds	0.4	109.5	0.7	18.4	0.2	0.7	0.4						18.6	
Citation / Violation Issuance Rate	80%	33%	22%	36%	14%	46%	22%						36%	
Controllable Issuance Rate	100%	86%	67%	83%	50%	100%	100%						84%	



Los Angeles County MTA Expo Line  
 Approach Summary Report  
 Location 5137: EB to SB Exposition @ Crenshaw



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Quantity	Monthly Average %
Non-Violations	482	390	479	434	403	253	177						374	99%
Violations	4	4	7	6	6	3	2						5	1%
<b>Total:</b>	<b>486</b>	<b>394</b>	<b>486</b>	<b>440</b>	<b>409</b>	<b>256</b>	<b>179</b>						<b>379</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	0	1	0	3	1	1	0						2	22%
Controllable Non-Issued	3	3	1	0	4	2	2						3	37%
Citations	1	0	6	3	1	0	0						3	41%
<b>Total:</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>2</b>						<b>7</b>	<b>59%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0						0	0%
Emergency Vehicle PD	0	0	0	0	0	0	0						0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0						0	0%
Gate Down/ No Train	0	0	0	0	0	0	0						0	0%
No Violation Occurred	460	377	460	411	379	236	164						355	95%
Rear Axle Activation	0	0	0	0	0	0	0						0	0%
Right Turn- No Violation	0	0	0	0	0	0	0						0	0%
Test Shot	22	13	19	23	24	17	13						19	5%
Amber Time Low	0	0	0	0	0	0	0						0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>482</b>	<b>390</b>	<b>479</b>	<b>434</b>	<b>403</b>	<b>253</b>	<b>177</b>						<b>374</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0						0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0						0	0%
Car Obstructed	0	0	0	0	0	0	0						0	0%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%
Driver Identity Unclear	0	0	0	0	0	0	0						0	0%
Driver Obstructed	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Glare on Plate	0	0	0	0	0	0	0						0	0%
Glare on Windshield	0	0	0	0	0	0	0						0	0%
Illegible Plate	0	0	0	0	0	0	0						0	0%
Interest of Justice- PD	0	0	0	0	0	0	0						0	0%
Image Quality- PD	0	0	0	0	0	0	0						0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0						0	0%
No Warning Sign	0	0	0	0	0	0	0						0	0%
No Plate	0	0	0	1	0	1	0						1	25%
No Speed Captured	0	0	0	0	0	0	0						0	0%
Obstruction In Photo- PD	0	0	0	1	0	0	0						1	25%
Out of State	0	1	0	1	0	0	0						1	25%
Plate Obstructed	0	0	0	0	1	0	0						1	25%
Short Yellow- PD	0	0	0	0	0	0	0						0	0%
Third Party Damage	0	0	0	0	0	0	0						0	0%
TSB Epired	0	0	0	0	0	0	0						0	0%
TSB No Hit	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>						<b>4</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Cnduent Expire	0	0	0	0	0	0	0						0	0%
Clarity of Plate	0	0	0	0	0	0	0						0	0%
Clarity of Driver	0	0	0	0	0	0	0						0	0%
Dark Interior	0	0	0	0	0	0	0						0	0%
Data Box Related- PD	0	0	0	0	0	0	0						0	0%
Data Box Data Error- PD	0	0	0	0	2	0	0						2	28%
Data Entry Error	3	3	0	0	2	0	1						2	31%
Emergency Vehicle Issue	0	0	0	0	0	0	0						0	0%
Exposed	0	0	0	0	0	0	0						0	0%
Equipment Malfunction	0	0	0	0	0	2	0						2	28%
Framing- PD	0	0	0	0	0	0	0						0	0%
Framing of Car	0	0	1	0	0	0	1						1	14%
Framing of Driver	0	0	0	0	0	0	0						0	0%
Operator Error	0	0	0	0	0	0	0						0	0%
Framing of Plate	0	0	0	0	0	0	0						0	0%
Reject Expired	0	0	0	0	0	0	0						0	0%
Speed Not Determined	0	0	0	0	0	0	0						0	0%
<b>Total:</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>2</b>						<b>7</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0						0	
Average Issued Speed	20	0	24	21	15	0	0						20	
Average Issued Red Seconds	47.6	0.0	9.9	36.7	5.9	0.0	0.0						25.0	
Citation / Violation Issuance Rate	25%	0%	86%	50%	17%	0%	0%						44%	
Controllable Issuance Rate	25%	0%	86%	100%	20%	0%	0%						58%	



Los Angeles County MTA Expo Line  
 Monthly Citation Yield - By Location  
 July 2018

Direction	Location	Code	Movement	Days of Enforcement	Events	Violations	Citations	Yield*
SB to EB	Flower @ Washintgon	5008	Left	31	586	14	7	0.23
SB to WB	Flower @ USC Trade Tech	5018	Left	31	1,761	6	2	0.06
SB to EB	Flower @ 23rd	5028	Left	31	1,089	3	0	0.00
SB to EB	Flower @ Adams	5038	Left	31	459	11	0	0.00
SB to EB	Flower @ 28th	5048	Left	31	292	141	19	0.61
SB to EB	Flower @ 30th	5058	Left	31	904	2	1	0.03
SB to EB	Flower @ Jefferson	5068	Left	31	977	26	15	0.48
EB to NB	Exposition @ Watt	5077	Left	31	228	11	1	0.03
WB to SB	Exposition @ Bill Robertson	5079	Left	31	404	30	8	0.26
EB to NB	Exposition @ Vermont	5087	Left	31	1,074	106	20	0.65
WB to SB	Exposition @ Vermont	5089	Left	31	719	57	19	0.61
EB to NB	Exposition @ Raymond	5097	Left	31	250	6	0	0.00
EB to NB	Exposition @ Normandie	5107	Left	31	489	83	43	1.39
WB to SB	Exposition @ Normandie	5109	Left	31	859	82	41	1.32
EB to NB	Exposition @ Halldale	5117	Left	31	466	9	2	0.06
WB to SB	Exposition @ Denker	5119	Left	31	408	32	11	0.35
EB to NB	Exposition @ Western	5127	Left	31	452	75	20	0.65
WB to SB	Exposition @ Western	5129	Left	31	547	18	4	0.13
EB to SB	Exposition @ Crenshaw	5137	Right	31	179	2	0	0.00
<b>Totals</b>				<b>31</b>	<b>12,143</b>	<b>714</b>	<b>213</b>	<b>6.87</b>

\*Yield is the number of citations issued per day of enforcement.