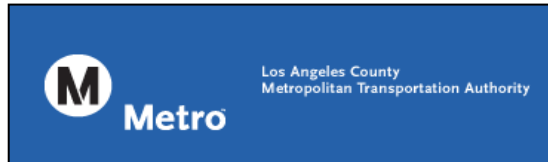




# Blue Line Monthly Report



January - October 2018



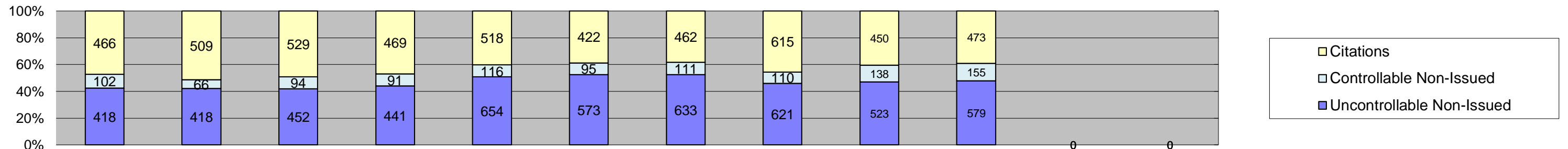
Prepared by: Conduent State and Local Solutions  
Confidential

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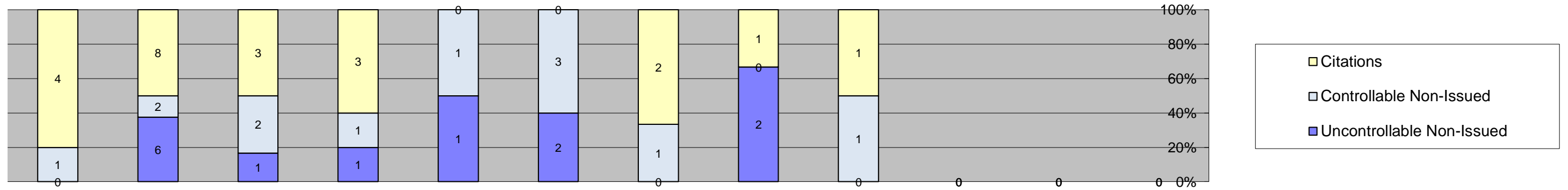
Los Angeles County MTA Blue Line  
Approach Summary Report  
All Locations  
2018



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 Average	
													Quantity	%
Non-Violations	7,084	5,916	7,244	6,107	6,426	6,168	6,821	6,461	6,441	6,813	0	0	6,548	85%
Violations	986	993	1,075	1,001	1,288	1,090	1,206	1,346	1,111	1,207	0	0	1,130	15%
<b>Total:</b>	<b>8,070</b>	<b>6,909</b>	<b>8,319</b>	<b>7,108</b>	<b>7,714</b>	<b>7,258</b>	<b>8,027</b>	<b>7,807</b>	<b>7,552</b>	<b>8,020</b>	<b>0</b>	<b>0</b>	<b>7,678</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	418	418	452	441	654	573	633	621	523	579	0	0	531	47%
Controllable Non-Issued	102	66	94	91	116	95	111	110	138	155	0	0	108	10%
Citations	466	509	529	469	518	422	462	615	450	473	0	0	491	43%
<b>Total:</b>	<b>986</b>	<b>993</b>	<b>1,075</b>	<b>1,001</b>	<b>1,288</b>	<b>1,090</b>	<b>1,206</b>	<b>1,346</b>	<b>1,111</b>	<b>1,207</b>	<b>0</b>	<b>0</b>	<b>1,130</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	20	22	19	24	21	28	24	32	13	25	0	0	23	0%
Emergency Vehicle PD	0	1	1	1	2	3	0	5	0	0	0	0	2	0%
Intersection Control in Progress- PD	0	0	0	0	1	2	0	2	0	0	0	0	2	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	5,238	4,081	5,153	4,213	4,432	4,064	4,878	4,578	4,564	1,876	0	0	4,308	46%
Rear Axle Activation	0	1	1	0	0	1	0	0	0	2	0	0	1	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	1,823	1,810	2,068	1,868	1,966	2,068	1,918	1,843	1,863	1,868	0	0	1,910	21%
Train Activation	0	0	0	0	0	0	0	0	0	3,042	0	0	3,042	33%
Amber Time Low	0	0	0	0	1	0	0	0	0	0	0	0	1	0%
Vehicle Stopped- PD	3	1	2	1	3	2	1	1	1	0	0	0	2	0%
<b>Total:</b>	<b>7,084</b>	<b>5,916</b>	<b>7,244</b>	<b>6,107</b>	<b>6,426</b>	<b>6,168</b>	<b>6,821</b>	<b>6,461</b>	<b>6,441</b>	<b>6,813</b>	<b>0</b>	<b>0</b>	<b>9,290</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB/Match Fail	0	0	0	0	0	0	0	0	50	0	0	0	50	8%
Car Obstructed	26	28	24	28	27	25	25	41	51	44	0	0	32	5%
Conditions Beyond Control	0	0	9	0	0	0	0	0	0	0	0	0	9	1%
Driver Identity Unclear	60	53	26	31	55	27	38	61	14	40	0	0	41	6%
Driver Obstructed	31	27	34	36	43	40	34	26	43	38	0	0	35	5%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	6	5	8	0	0	6	1%
Glare on Plate	48	31	20	12	17	16	21	38	44	31	0	0	28	4%
Glare on Windshield	19	30	28	47	48	65	67	55	40	43	0	0	44	7%
Illegible Plate	11	10	14	6	9	12	11	19	12	26	0	0	13	2%
Interest of Justice- PD	1	0	0	1	0	0	0	1	0	0	0	0	1	0%
Image Quality- PD	3	2	3	11	13	9	7	20	2	5	0	0	8	1%
Issuance Criteria Not Met- PD	2	5	11	8	0	0	1	0	0	0	0	0	5	1%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	149	176	143	164	183	207	185	217	194	229	0	0	185	28%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	23	25	14	22	19	14	19	22	12	15	0	0	19	3%
Out of State	17	8	16	15	16	15	17	22	17	24	0	0	17	3%
Plate Obstructed	28	23	16	17	25	24	27	27	33	17	0	0	24	4%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	55	0	0	55	8%
TSB No Hit	0	0	94	43	199	119	181	66	6	4	0	0	89	13%
<b>Total:</b>	<b>418</b>	<b>418</b>	<b>452</b>	<b>441</b>	<b>654</b>	<b>573</b>	<b>633</b>	<b>621</b>	<b>523</b>	<b>579</b>	<b>0</b>	<b>0</b>	<b>659</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Driver	0	0	0	0	0	0	1	0	0	0	0	0	1	1%
Dark Interior	16	4	6	21	14	19	19	17	8	5	0	0	13	9%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	19	8	14	12	31	11	19	25	24	13	0	0	18	12%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Equipment Malfunction	4	8	7	1	2	0	1	3	28	7	0	0	7	5%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	55	43	65	54	67	63	65	56	65	84	0	0	62	42%
Framing of Driver	6	2	0	0	1	1	3	9	13	4	0	0	5	3%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Plate	0	0	0	0	0	0	1	0	0	2	0	0	2	1%
Reject Expired	0	0	0	0	0	0	0	0	0	40	0	0	40	27%
Speed Not Determined	2	1	2	3	1	1	2	0	0	0	0	0	2	1%
<b>Total:</b>	<b>102</b>	<b>66</b>	<b>94</b>	<b>91</b>	<b>116</b>	<b>95</b>	<b>111</b>	<b>110</b>	<b>138</b>	<b>155</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	
Average Issued Speed	17	17	17	16	16	17	17	17	18	18	#DIV/0!	#DIV/0!	17	
Average Issued Red Seconds	48.0	76.0	12.0	110.6	14.1	44.8	44.6	55.7	15.7	10.3	#DIV/0!	#DIV/0!	43.2	
Citation / Violation Issuance Rate	47%	51%	49%	47%	40%	39%	38%	46%	41%	39%	0%	0%	44%	
Controllable Issuance Rate	82%	89%	85%	84%	82%	82%	81%	85%	77%	75%	0%	0%	82%	



**Los Angeles County MTA Blue Line  
Approach Summary Report  
Location 322: WB 20th St @ Long Beach Ave  
Straight Through Movements**

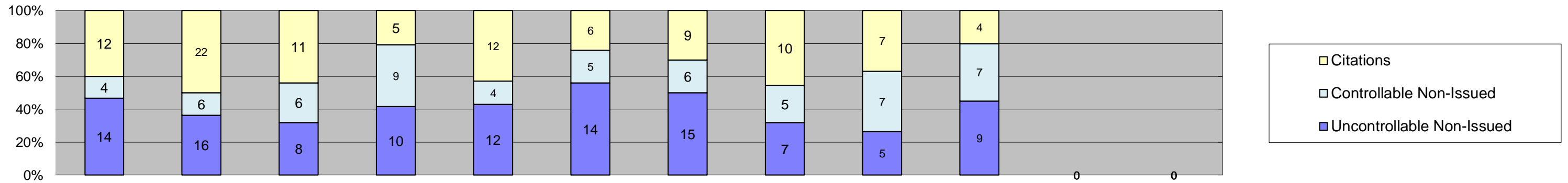


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	265	286	287	307	327	307	322	473	471	470			352	99%
Violations	5	16	6	5	2	5	3	3	2	0			5	1%
<b>Total:</b>	<b>270</b>	<b>302</b>	<b>293</b>	<b>312</b>	<b>329</b>	<b>312</b>	<b>325</b>	<b>476</b>	<b>473</b>	<b>470</b>			<b>357</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	0	6	1	1	1	2	0	2	0	0			2	32%
Controllable Non-Issued	1	2	2	1	1	3	1	0	1	0			2	22%
Citations	4	8	3	3	0	0	2	1	1	0			3	46%
<b>Total:</b>	<b>5</b>	<b>16</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>			<b>7</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	1	0	0			1	0%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	121	133	119	155	158	138	162	286	290	154			172	38%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	143	153	168	152	169	169	160	186	181	210			169	38%
Train Activation	0	0	0	0	0	0	0	0	0	106			106	24%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	1	0	0	0	0	0	0	0	0	0			1	0%
<b>Total:</b>	<b>265</b>	<b>286</b>	<b>287</b>	<b>307</b>	<b>327</b>	<b>307</b>	<b>322</b>	<b>473</b>	<b>471</b>	<b>470</b>			<b>449</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/CDL/DOB/Match Fail	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	0	2	0	0	0	0	0	2	0	0			2	30%
Glare on Windshield	0	0	0	0	0	0	0	0	0	0			0	0%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	0	2	0	0	1	2	0	0	0	0			2	25%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Out of State	0	1	0	0	0	0	0	0	0	0			1	15%
Plate Obstructed	0	1	0	1	0	0	0	0	0	0			1	15%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	1	0	0	0	0	0	0	0			1	15%
<b>Total:</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>			<b>7</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	0	0	0	1	0	0	0	0			1	42%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	0			0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	1	2	2	1	1	2	1	0	1	0			1	58%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	0			0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</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	0	0			0	
Average Issued Speed	8	8	8	0	0	0	12	13	12	0			10	
Average Issued Red Seconds	175.8	555.6	5.5	0.0	0.0	0.0	281.0	6.9	6.2	0			171.8	
Citation / Violation Issuance Rate	80%	50%	50%	60%	0%	0%	67%	33%	50%	0%			56%	
Controllable Issuance Rate	80%	80%	60%	75%	0%	0%	67%	100%	50%	0%			73%	





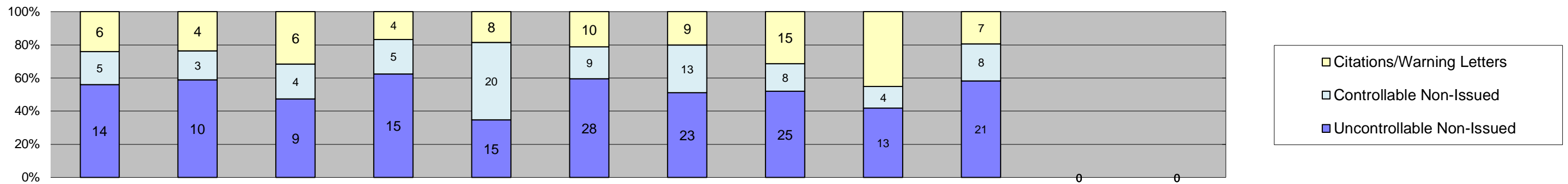
Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 421: EB Vernon Ave @ Long Beach Ave  
 Straight Through Movements



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 Average	
													Quantity	%
Non-Violations	118	108	127	117	122	150	152	135	120	131			128	83%
Violations	30	44	25	24	28	25	30	22	19	20			27	17%
<b>Total:</b>	<b>148</b>	<b>152</b>	<b>152</b>	<b>141</b>	<b>150</b>	<b>175</b>	<b>182</b>	<b>157</b>	<b>139</b>	<b>151</b>			<b>155</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	14	16	8	10	12	14	15	7	5	9			11	41%
Controllable Non-Issued	4	6	6	9	4	5	6	5	7	7			6	22%
Citations	12	22	11	5	12	6	9	10	7	4			10	37%
<b>Total:</b>	<b>30</b>	<b>44</b>	<b>25</b>	<b>24</b>	<b>28</b>	<b>25</b>	<b>30</b>	<b>22</b>	<b>19</b>	<b>20</b>			<b>27</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	1	0	0	0	0	1	1	2			1	1%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	29	31	30	28	28	54	47	33	36	29			35	24%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	87	77	96	89	94	96	105	101	83	88			92	65%
Train Activation	0	0	0	0	0	0	0	0	0	12			12	8%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	2	0	0	0	0	0	0	0	0	0			2	1%
<b>Total:</b>	<b>118</b>	<b>108</b>	<b>127</b>	<b>117</b>	<b>122</b>	<b>150</b>	<b>152</b>	<b>135</b>	<b>120</b>	<b>131</b>			<b>141</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Fail	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	3	2	1	0	2	0	1	0	3			2	8%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	3	0	0	0	0	0	0	0	0	0			3	13%
Driver Obstructed	2	1	0	1	0	0	2	0	1	2			2	6%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	1	2	0	0	0	0	0	2	0	0			2	7%
Glare on Windshield	0	0	0	3	0	1	2	0	0	0			2	8%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	2	0	0	0	0	0	0	0	0	0			2	8%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	1	0	0	0			1	4%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	4	7	2	4	2	3	2	0	2	2			3	13%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Out of State	0	0	0	0	1	1	1	0	0	0			1	4%
Plate Obstructed	2	3	1	1	1	2	3	2	2	2			2	8%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	3	0	8	5	4	2	0	0			4	19%
<b>Total:</b>	<b>14</b>	<b>16</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>15</b>	<b>7</b>	<b>5</b>	<b>9</b>			<b>24</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	1	0	0	1	1	2	0	1	0	0			1	11%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	0	0	0	0	0	0	1	0			1	9%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	1	0	0			1	9%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	3	6	6	7	3	2	5	3	6	6			5	43%
Framing of Driver	0	0	0	0	0	0	1	0	0	0			1	9%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1			1	9%
Speed Not Determined	0	0	0	1	0	1	0	0	0	0			1	9%
<b>Total:</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>7</b>	<b>7</b>			<b>11</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	16	14	16	16	19	19	18	17	16	18			17	
Average Issued Red Seconds	250.1	498.0	7.3	1750.9	6.2	20.8	19.7	135.1	5.7	5.4			269.9	
Citation / Violation Issuance Rate	40%	50%	44%	21%	43%	24%	30%	45%	37%	20%			35%	
Controllable Issuance Rate	75%	79%	65%	36%	75%	55%	60%	67%	50%	36%			60%	



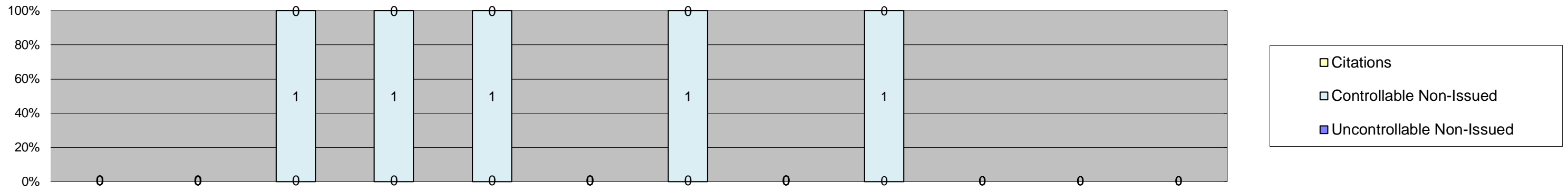
**Los Angeles County MTA Blue Line  
Approach Summary Report  
Location 821: EB Century Blvd @ Grandee Ave  
Straight Through Movements**



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 Average	
													Quantity	%
Non-Violations	190	134	111	143	166	124	129	116	137	159			141	81%
Violations	25	17	19	24	43	47	45	48	31	36			34	19%
<b>Total:</b>	<b>215</b>	<b>151</b>	<b>130</b>	<b>167</b>	<b>209</b>	<b>171</b>	<b>174</b>	<b>164</b>	<b>168</b>	<b>195</b>			<b>174</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	14	10	9	15	15	28	23	25	13	21			17	52%
Controllable Non-Issued	5	3	4	5	20	9	13	8	4	8			8	24%
Citations/Warning Letters	6	4	6	4	8	10	9	15	14	7			8	25%
<b>Total:</b>	<b>25</b>	<b>17</b>	<b>19</b>	<b>24</b>	<b>43</b>	<b>47</b>	<b>45</b>	<b>48</b>	<b>31</b>	<b>36</b>			<b>34</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	3	2	2	2	1	2	1	2	0	0			2	1%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	100	51	13	51	70	19	35	24	48	10			42	21%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	87	81	95	90	95	103	93	90	89	89			91	46%
Train Activation	0	0	0	0	0	0	0	0	0	60			60	31%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	1	0	0	0	0	0	0	0			1	1%
<b>Total:</b>	<b>190</b>	<b>134</b>	<b>111</b>	<b>143</b>	<b>166</b>	<b>124</b>	<b>129</b>	<b>116</b>	<b>137</b>	<b>159</b>			<b>196</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	0	0			0	0%
Fail	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	1	3	0	0	2	0	0	0	0			2	8%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	1	3	0	1	1	2	1	1	0	1			1	5%
Driver Obstructed	3	1	0	4	3	1	0	0	0	1			2	8%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	1	1	3	0	0	1	0	4	1	0			2	7%
Glare on Windshield	0	0	0	2	3	2	3	2	2	1			2	8%
Illegible Plate	1	0	0	0	1	0	0	4	1	2			2	7%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	1	0	0	0	0	0	0			1	4%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	4	3	2	2	4	10	11	9	5	15			7	25%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	2	0	1	1	2	2	2	1	1	0			2	6%
Out of State	0	0	0	0	0	1	1	1	1	0			1	4%
Plate Obstructed	2	1	0	2	0	4	2	0	1	0			2	8%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	1			1	4%
TSB No Hit	0	0	0	2	1	3	3	3	1	0			2	8%
<b>Total:</b>	<b>14</b>	<b>10</b>	<b>9</b>	<b>15</b>	<b>15</b>	<b>28</b>	<b>23</b>	<b>25</b>	<b>13</b>	<b>21</b>			<b>26</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	0	0	0	1	0	0	0			1	8%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	1	0	0	0	11	1	1	1	0	0			3	25%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	0			0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	4	3	4	5	9	8	11	7	4	6			6	50%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	2			2	17%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>20</b>	<b>9</b>	<b>13</b>	<b>8</b>	<b>4</b>	<b>8</b>			<b>12</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	22	21	20	22	21	17	20	16	23	23			21	
Average Issued Red Seconds	11.7	51.5	45.9	6.0	5.7	204.6	48.0	274.6	9.7	5.5			66.3	
Citation / Violation Issuance Rate	24%	24%	32%	17%	19%	21%	20%	31%	45%	19%			25%	
Controllable Issuance Rate	55%	57%	60%	44%	29%	53%	41%	65%	78%	47%			53%	



Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 822: WB Century Blvd @ Grandee Ave  
 Straight Through Movements

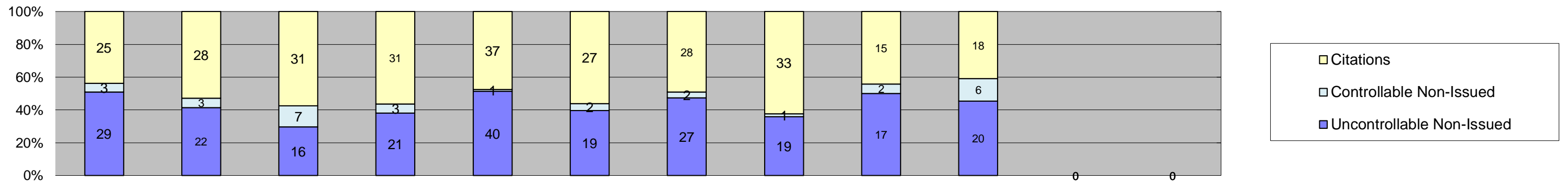


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	87	80	88	86	92	94	84	88	82	86			87	99%
Violations	0	0	1	1	1	0	1	0	1	0			1	1%
<b>Total:</b>	<b>87</b>	<b>80</b>	<b>89</b>	<b>87</b>	<b>93</b>	<b>94</b>	<b>85</b>	<b>88</b>	<b>83</b>	<b>86</b>			<b>88</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	0	0	0	0	0	0	0	0	0	0			0	0%
Controllable Non-Issued	0	0	1	1	1	0	1	0	1	0			1	100%
Citations	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>			<b>1</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	0	0	0	0	0	0	0	0	0	0			0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	87	80	88	86	92	94	84	88	82	86			87	100%
Train Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>87</b>	<b>80</b>	<b>88</b>	<b>86</b>	<b>92</b>	<b>94</b>	<b>84</b>	<b>88</b>	<b>82</b>	<b>86</b>			<b>87</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Fail	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Windshield	0	0	0	0	0	0	0	0	0	0			0	0%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	0	0	0	0	0	0	0	0	0	0			0	0%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Out of State	0	0	0	0	0	0	0	0	0	0			0	0%
Plate Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	1	0	1	0	1	0	1	0			1	50%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	0			0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	0			0	0%
Speed Not Determined	0	0	0	1	0	0	0	0	0	0			1	50%
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</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	0	0			0	
Average Issued Speed	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Red Seconds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Citation / Violation Issuance Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			0%	
Controllable Issuance Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			0%	





Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 841: EB 103rd St @ Grandee Ave  
 Straight Through Movements

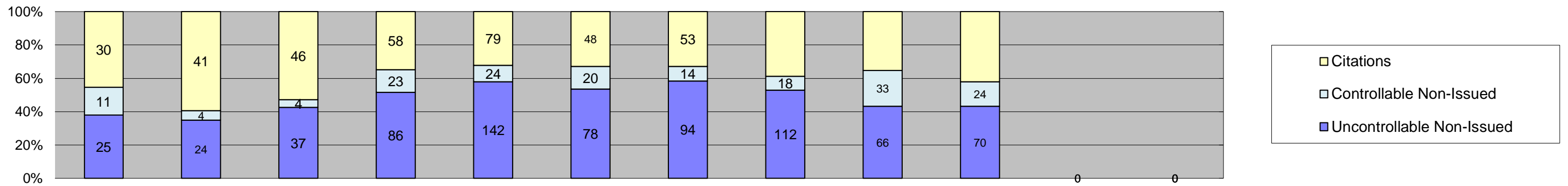


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	135	107	137	144	173	151	157	151	126	149			143	73%
Violations	57	53	54	55	78	48	57	53	34	44			53	27%
<b>Total:</b>	<b>192</b>	<b>160</b>	<b>191</b>	<b>199</b>	<b>251</b>	<b>199</b>	<b>214</b>	<b>204</b>	<b>160</b>	<b>193</b>			<b>196</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	29	22	16	21	40	19	27	19	17	20			23	43%
Controllable Non-Issued	3	3	7	3	1	2	2	1	2	6			3	6%
Citations	25	28	31	31	37	27	28	33	15	18			27	51%
<b>Total:</b>	<b>57</b>	<b>53</b>	<b>54</b>	<b>55</b>	<b>78</b>	<b>48</b>	<b>57</b>	<b>53</b>	<b>34</b>	<b>44</b>			<b>53</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	1	4	1	0	5	0	0	0			3	2%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	47	29	37	51	69	54	61	61	44	52			51	33%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	88	78	99	89	103	97	91	90	82	88			91	59%
Train Activation	0	0	0	0	0	0	0	0	0	9			9	6%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>135</b>	<b>107</b>	<b>137</b>	<b>144</b>	<b>173</b>	<b>151</b>	<b>157</b>	<b>151</b>	<b>126</b>	<b>149</b>			<b>153</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	3	0			3	7%
Car Obstructed	0	0	0	0	0	0	0	0	0	2			2	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	4	1	0	0	1	2	0	3	0	1			2	5%
Driver Obstructed	2	0	0	1	2	0	1	0	0	0			2	4%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	6	5	2	1	4	1	1	0	1	5			3	7%
Glare on Windshield	0	0	0	1	0	0	5	0	0	0			3	7%
Illegible Plate	0	0	0	0	0	0	0	1	0	0			1	2%
Interest of Justice- PD	0	0	0	1	0	0	0	0	0	0			1	2%
Image Quality- PD	0	0	0	1	1	0	0	1	0	0			1	2%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	9	9	8	15	12	8	10	4	10	11			10	24%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	5	4	0	0	2	2	1	2	1	0			2	6%
Out of State	2	0	0	0	0	0	2	0	0	1			2	4%
Plate Obstructed	1	3	0	1	1	1	1	2	2	0			2	4%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	6	0	17	5	6	6	0	0			8	20%
<b>Total:</b>	<b>29</b>	<b>22</b>	<b>16</b>	<b>21</b>	<b>40</b>	<b>19</b>	<b>27</b>	<b>19</b>	<b>17</b>	<b>20</b>			<b>41</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	1	0	0	0	0	1	1	0	0	0			1	11%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	1	1	0	0	0	0	0	0	0			1	11%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	1	1	5	3	1	1	1	1	2	2			2	20%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	1			1	11%
Reject Expired	0	0	0	0	0	0	0	0	0	3			3	34%
Speed Not Determined	1	1	1	0	0	0	0	0	0	0			1	11%
<b>Total:</b>	<b>3</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</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	0	0			0	
Average Issued Speed	16	18	19	18	19	19	20	19	19	18			19	
Average Issued Red Seconds	28.6	6.1	6.2	8.1	5.8	8.7	18.5	11.0	7.5	5.8			10.6	
Citation / Violation Issuance Rate	44%	53%	57%	56%	47%	56%	49%	62%	44%	41%			51%	
Controllable Issuance Rate	89%	90%	82%	91%	97%	93%	93%	97%	88%	75%			90%	





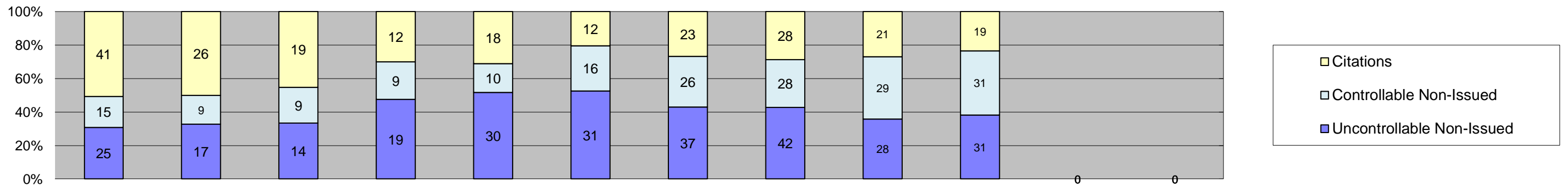
Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 981: EB 119th St @ Willowbrook  
 Straight Through Movements



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 Average	
													Quantity	%
Non-Violations	367	192	115	160	240	126	143	138	162	155			180	55%
Violations	66	69	87	167	245	146	161	212	153	162			147	45%
<b>Total:</b>	<b>433</b>	<b>261</b>	<b>202</b>	<b>327</b>	<b>485</b>	<b>272</b>	<b>304</b>	<b>350</b>	<b>315</b>	<b>317</b>			<b>327</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	25	24	37	86	142	78	94	112	66	70			73	50%
Controllable Non-Issued	11	4	4	23	24	20	14	18	33	24			18	12%
Citations	30	41	46	58	79	48	53	82	54	68			56	38%
<b>Total:</b>	<b>66</b>	<b>69</b>	<b>87</b>	<b>167</b>	<b>245</b>	<b>146</b>	<b>161</b>	<b>212</b>	<b>153</b>	<b>162</b>			<b>147</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	5	0	0	2	6	3	2	1	1	2			3	1%
Emergency Vehicle PD	0	0	0	1	1	1	0	2	0	0			1	1%
Intersection Control in Progress- PD	0	0	0	0	0	1	0	1	0	0			1	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	269	98	9	67	127	20	47	46	64	8			76	32%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	93	94	106	90	105	101	94	88	97	87			96	41%
Train Activation	0	0	0	0	0	0	0	0	0	58			58	25%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	1	0	0	0	0	0			1	0%
<b>Total:</b>	<b>367</b>	<b>192</b>	<b>115</b>	<b>160</b>	<b>240</b>	<b>126</b>	<b>143</b>	<b>138</b>	<b>162</b>	<b>155</b>			<b>235</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	3	0			3	3%
Car Obstructed	1	2	1	2	2	2	2	2	1	3			2	2%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	10	5	7	11	23	7	10	16	6	10			11	11%
Driver Obstructed	1	0	1	3	5	0	2	0	4	1			2	3%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	2	2	1			2	2%
Glare on Plate	1	1	0	3	0	0	1	5	3	6			3	3%
Glare on Windshield	0	0	2	20	25	15	19	23	11	6			15	16%
Illegible Plate	1	0	0	0	1	0	0	0	0	0			1	1%
Interest of Justice- PD	0	0	0	0	0	0	0	1	0	0			1	1%
Image Quality- PD	0	0	1	3	5	2	3	7	0	0			4	4%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	9	8	9	26	31	28	24	36	25	32			23	24%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	6	1	1	1	0	3	3	0	1			2	2%
Out of State	1	0	1	1	2	0	3	2	1	1			2	2%
Plate Obstructed	1	2	5	5	7	4	3	5	9	3			4	5%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	5			5	5%
TSB No Hit	0	0	9	11	40	20	24	10	1	1			15	16%
<b>Total:</b>	<b>25</b>	<b>24</b>	<b>37</b>	<b>86</b>	<b>142</b>	<b>78</b>	<b>94</b>	<b>112</b>	<b>66</b>	<b>70</b>			<b>93</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	2	0	0	3	2	2	1	7	1	0			3	6%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	2	1	0	11	12	1	0	4	3	1			4	11%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	17	0			17	41%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	5	3	4	9	10	17	13	7	12	16			10	23%
Framing of Driver	1	0	0	0	0	0	0	0	0	1			1	2%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	1			1	2%
Reject Expired	0	0	0	0	0	0	0	0	0	5			5	12%
Speed Not Determined	1	0	0	0	0	0	0	0	0	0			1	2%
<b>Total:</b>	<b>11</b>	<b>4</b>	<b>4</b>	<b>23</b>	<b>24</b>	<b>20</b>	<b>14</b>	<b>18</b>	<b>33</b>	<b>24</b>			<b>42</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	19	19	18	21	21	21	22	20	20	22			20	
Average Issued Red Seconds	97.2	75.7	12.2	6.0	18.0	30.0	29.5	39.0	5.8	6.1			32.0	
Citation / Violation Issuance Rate	45%	59%	53%	35%	32%	33%	33%	39%	35%	42%			41%	
Controllable Issuance Rate	73%	91%	92%	72%	77%	71%	79%	82%	62%	74%			77%	



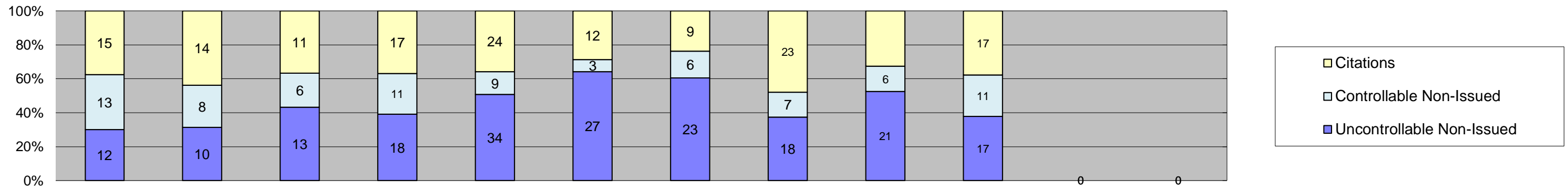
**Los Angeles County MTA Blue Line  
Approach Summary Report  
Location 982: WB 119th St @ Willowbrook  
Straight Through Movements**



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 Average	
													Quantity	%
Non-Violations	541	348	448	455	489	513	1,390	745	1,046	771			675	91%
Violations	81	52	42	40	58	59	86	98	78	81			68	9%
<b>Total:</b>	<b>622</b>	<b>400</b>	<b>490</b>	<b>495</b>	<b>547</b>	<b>572</b>	<b>1,476</b>	<b>843</b>	<b>1,124</b>	<b>852</b>			<b>742</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	25	17	14	19	30	31	37	42	28	31			27	41%
Controllable Non-Issued	15	9	9	9	10	16	26	28	29	31			18	27%
Citations	41	26	19	12	18	12	23	28	21	19			22	32%
<b>Total:</b>	<b>81</b>	<b>52</b>	<b>42</b>	<b>40</b>	<b>58</b>	<b>59</b>	<b>86</b>	<b>98</b>	<b>78</b>	<b>81</b>			<b>68</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	1	3	1	1	0	3	0	0	0			2	0%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	456	263	353	373	378	417	1,276	655	946	8			513	40%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	84	84	92	81	110	96	110	90	100	93			94	7%
Train Activation	0	0	0	0	0	0	0	0	0	670			670	52%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	1	0	0	0			1	0%
<b>Total:</b>	<b>541</b>	<b>348</b>	<b>448</b>	<b>455</b>	<b>489</b>	<b>513</b>	<b>1,390</b>	<b>745</b>	<b>1,046</b>	<b>771</b>			<b>1,279</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver's License	0	0	0	0	0	0	0	0	2	0			2	5%
Car Obstructed	3	0	1	0	1	1	0	3	0	0			2	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	5	3	4	3	3	3	6	7	2	4			4	10%
Driver Obstructed	0	1	0	1	2	3	3	1	1	4			2	5%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	1	0			1	3%
Glare on Plate	0	1	1	1	0	0	0	3	3	0			2	5%
Glare on Windshield	1	4	1	0	3	4	3	2	3	2			3	7%
Illegible Plate	1	0	0	0	0	0	1	1	0	1			1	3%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	1	0	0	0	1	1	1	0	0			1	3%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	8	5	5	9	7	9	9	12	11	14			9	23%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	1	0	3	0	0	0	2	0	0			2	5%
Out of State	1	0	0	0	0	1	0	1	0	0			1	3%
Plate Obstructed	6	1	1	1	2	2	4	5	5	2			3	7%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	2			2	5%
TSB No Hit	0	0	1	1	12	7	10	4	0	2			5	13%
<b>Total:</b>	<b>25</b>	<b>17</b>	<b>14</b>	<b>19</b>	<b>30</b>	<b>31</b>	<b>37</b>	<b>42</b>	<b>28</b>	<b>31</b>			<b>39</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	3	0	2	2	3	1	3	1	1	3			2	9%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	5	1	0	0	1	0	14	12	12	7			7	30%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	1	1			1	4%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	7	6	7	7	6	15	9	12	15	17			10	41%
Framing of Driver	0	2	0	0	0	0	0	3	0	1			2	8%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	2			2	8%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>15</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>16</b>	<b>26</b>	<b>28</b>	<b>29</b>	<b>31</b>			<b>25</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	17	16	14	14	13	16	16	14	16	13			15	
Average Issued Red Seconds	13.6	120.4	21.5	13.7	42.2	94.9	103.5	68.9	78.6	6.6			56.4	
Citation / Violation Issuance Rate	51%	50%	45%	30%	31%	20%	27%	29%	27%	23%			33%	
Controllable Issuance Rate	73%	74%	68%	57%	64%	43%	47%	50%	42%	38%			56%	



Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 1051: EB 130th St @ Willowbrook  
 Straight Through Movements

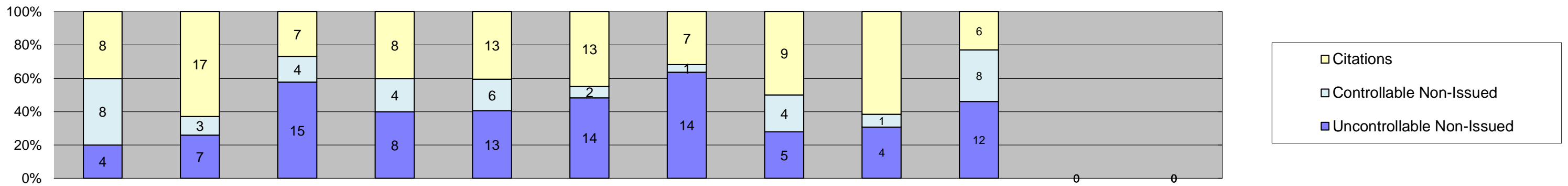


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	262	134	258	119	164	95	108	117	125	120			150	78%
Violations	40	32	30	46	67	42	38	48	40	45			43	22%
<b>Total:</b>	<b>302</b>	<b>166</b>	<b>288</b>	<b>165</b>	<b>231</b>	<b>137</b>	<b>146</b>	<b>165</b>	<b>165</b>	<b>165</b>			<b>193</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	12	10	13	18	34	27	23	18	21	17			19	45%
Controllable Non-Issued	13	8	6	11	9	3	6	7	6	11			8	19%
Citations	15	14	11	17	24	12	9	23	13	17			16	36%
<b>Total:</b>	<b>40</b>	<b>32</b>	<b>30</b>	<b>46</b>	<b>67</b>	<b>42</b>	<b>38</b>	<b>48</b>	<b>40</b>	<b>45</b>			<b>43</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	1	0	0	0	0	0			1	1%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	180	55	163	32	63	6	25	38	37	12			61	36%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	82	79	95	87	100	89	83	79	88	88			87	51%
Train Activation	0	0	0	0	0	0	0	0	0	20			20	12%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>262</b>	<b>134</b>	<b>258</b>	<b>119</b>	<b>164</b>	<b>95</b>	<b>108</b>	<b>117</b>	<b>125</b>	<b>120</b>			<b>169</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver's License	0	0	0	0	0	0	0	0	1	0			1	3%
Car Obstructed	1	0	0	0	0	0	0	0	1	1			1	3%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	4	3	3	3	1	0	3	0	0	0			3	8%
Driver Obstructed	0	0	0	1	1	3	0	0	1	0			2	4%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	1	1	0			1	3%
Glare on Plate	1	1	3	0	0	1	1	0	1	1			1	4%
Glare on Windshield	0	0	0	0	3	4	5	3	3	0			4	10%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	1	0	0	0	1	0	0			1	3%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	5	6	6	7	8	10	4	7	8	9			7	19%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	1	0	1			1	3%
Out of State	0	0	0	0	0	0	0	0	4	2			3	8%
Plate Obstructed	1	0	0	1	2	1	1	3	1	0			1	4%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	3			3	8%
TSB No Hit	0	0	1	5	19	8	9	2	0	0			7	20%
<b>Total:</b>	<b>12</b>	<b>10</b>	<b>13</b>	<b>18</b>	<b>34</b>	<b>27</b>	<b>23</b>	<b>18</b>	<b>21</b>	<b>17</b>			<b>36</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	2	0	1	5	0	1	2	1	0	1			2	13%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	4	1	1	0	4	0	0	3	0	2			3	18%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	1	0	0	0	0	0	0	0	0			1	7%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	6	6	4	6	5	2	4	3	6	5			5	33%
Framing of Driver	1	0	0	0	0	0	0	0	0	0			1	7%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	3			3	21%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>13</b>	<b>8</b>	<b>6</b>	<b>11</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>11</b>			<b>14</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	17	16	19	16	16	14	17	18	19	15			17	
Average Issued Red Seconds	5.3	33.0	5.5	17.3	10.2	129.1	27.3	5.9	5.5	5.8			24.5	
Citation / Violation Issuance Rate	38%	44%	37%	37%	36%	29%	24%	48%	33%	38%			36%	
Controllable Issuance Rate	54%	64%	65%	61%	73%	80%	60%	77%	68%	61%			66%	





Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 1052: WB 130th St @ Willowbrook  
 Straight Through Movements

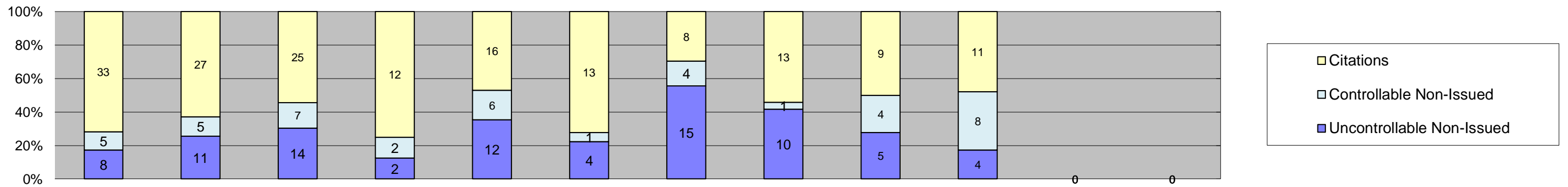


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	287	155	367	150	164	167	198	188	172	185			203	90%
Violations	20	27	26	20	32	29	22	18	13	26			23	10%
<b>Total:</b>	<b>307</b>	<b>182</b>	<b>393</b>	<b>170</b>	<b>196</b>	<b>196</b>	<b>220</b>	<b>206</b>	<b>185</b>	<b>211</b>			<b>227</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	4	7	15	8	13	14	14	5	4	12			10	41%
Controllable Non-Issued	8	3	4	4	6	2	1	4	1	8			4	18%
Citations	8	17	7	8	13	13	7	9	8	6			10	41%
<b>Total:</b>	<b>20</b>	<b>27</b>	<b>26</b>	<b>20</b>	<b>32</b>	<b>29</b>	<b>22</b>	<b>18</b>	<b>13</b>	<b>26</b>			<b>23</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	1	0	0			1	0%
Emergency Vehicle PD	0	0	1	0	0	0	0	0	0	0			1	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	200	72	260	70	64	76	112	104	83	9			105	37%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	87	83	106	80	100	91	86	83	88	91			90	32%
Train Activation	0	0	0	0	0	0	0	0	0	85			85	30%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	1	0			1	0%
<b>Total:</b>	<b>287</b>	<b>155</b>	<b>367</b>	<b>150</b>	<b>164</b>	<b>167</b>	<b>198</b>	<b>188</b>	<b>172</b>	<b>185</b>			<b>283</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Fail	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	0	1	0	0	1	0	0	0	1			1	6%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	2	2	0	0	3	0	0	1	0	2			2	11%
Driver Obstructed	0	1	0	0	0	0	0	0	0	2			2	8%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	0	1	0	0	0	0	0	0	0	0			1	6%
Glare on Windshield	0	2	3	1	2	1	0	0	0	1			2	9%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	2	1	3	6	4	6	5	1	1	4			3	18%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	1	1	0	1	0	1			1	6%
Out of State	0	0	0	0	0	0	0	0	0	0			0	0%
Plate Obstructed	0	0	1	0	0	0	1	2	3	1			2	9%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	7	1	3	5	8	0	0	0			5	27%
<b>Total:</b>	<b>4</b>	<b>7</b>	<b>15</b>	<b>8</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>5</b>	<b>4</b>	<b>12</b>			<b>18</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	1	0	0	1	2	1	1	0	0	1			1	14%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	4	1	1	0	1	0	0	1	0	0			2	19%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	2	0	0	0	0	0	0	0			2	24%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	3	2	1	3	3	1	0	3	1	6			3	31%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1			1	12%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>8</b>			<b>8</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	15	16	15	15	12	14	16	14	15	14			15	
Average Issued Red Seconds	9.1	54.5	5.9	6.3	6.3	206.4	5.4	5.9	6.2	6.2			31.2	
Citation / Violation Issuance Rate	40%	63%	27%	40%	41%	45%	32%	50%	62%	23%			42%	
Controllable Issuance Rate	50%	85%	64%	67%	68%	87%	88%	69%	89%	43%			71%	





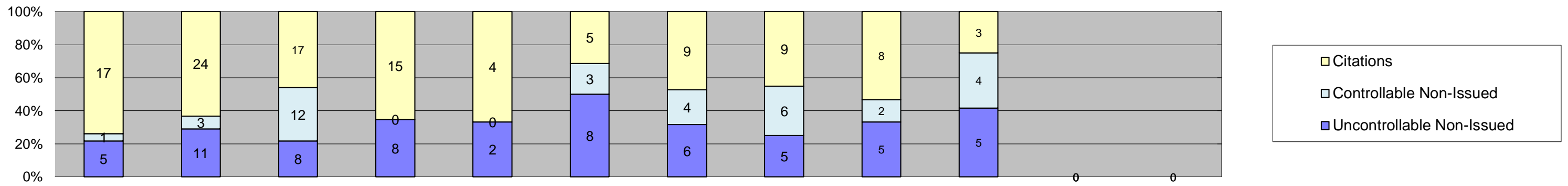
Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 1081: EB Stockwell @ Willowbrook  
 Straight Through Movements



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 Average	
													Quantity	%
Non-Violations	160	112	343	95	128	94	82	130	95	100			134	82%
Violations	46	43	46	16	34	18	27	24	18	23			30	18%
<b>Total:</b>	<b>206</b>	<b>155</b>	<b>389</b>	<b>111</b>	<b>162</b>	<b>112</b>	<b>109</b>	<b>154</b>	<b>113</b>	<b>123</b>			<b>163</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	8	11	14	2	12	4	15	10	5	4			9	29%
Controllable Non-Issued	5	5	7	2	6	1	4	1	4	8			4	15%
Citations	33	27	25	12	16	13	8	13	9	11			17	57%
<b>Total:</b>	<b>46</b>	<b>43</b>	<b>46</b>	<b>16</b>	<b>34</b>	<b>18</b>	<b>27</b>	<b>24</b>	<b>18</b>	<b>23</b>			<b>30</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	0	1	0			1	1%
Emergency Vehicle PD	0	0	0	0	0	1	0	0	0	0			1	1%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	75	32	245	14	37	0	2	45	5	0			57	35%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	85	80	98	81	90	93	80	85	89	82			86	53%
Train Activation	0	0	0	0	0	0	0	0	0	18			18	11%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	1	0	0	0	0	0			1	1%
<b>Total:</b>	<b>160</b>	<b>112</b>	<b>343</b>	<b>95</b>	<b>128</b>	<b>94</b>	<b>82</b>	<b>130</b>	<b>95</b>	<b>100</b>			<b>164</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver's License	0	0	0	0	0	0	0	0	1	0			1	5%
Car Obstructed	0	1	0	0	0	0	0	0	0	0			1	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	6	4	0	0	1	1	1	1	0	0			2	11%
Driver Obstructed	0	0	0	0	0	0	0	1	1	0			1	5%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	2	0	1	0	0	0	0	0	0	0			2	7%
Glare on Windshield	0	0	0	0	1	0	3	1	1	1			1	7%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	2	0	0			2	10%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	0	4	7	1	5	1	3	4	2	2			3	16%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	1	0	0	0	0	0			1	5%
Out of State	0	0	0	0	0	0	0	0	0	1			1	5%
Plate Obstructed	0	2	2	0	0	0	1	1	0	0			2	7%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	4	1	4	2	7	0	0	0			4	18%
<b>Total:</b>	<b>8</b>	<b>11</b>	<b>14</b>	<b>2</b>	<b>12</b>	<b>4</b>	<b>15</b>	<b>10</b>	<b>5</b>	<b>4</b>			<b>21</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	0	1	0	0	0	1	0			1	11%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	1	3	0	1	0	0	1	1	0			1	16%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	0			0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	5	4	4	2	4	1	3	0	1	7			3	39%
Framing of Driver	0	0	0	0	0	0	0	0	1	0			1	11%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1			1	11%
Speed Not Determined	0	0	0	0	0	0	1	0	0	0			1	11%
<b>Total:</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>8</b>			<b>9</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	19	19	18	18	20	26	20	19	19	20			20	
Average Issued Red Seconds	5.6	18.0	6.0	5.6	5.4	5.7	6.1	5.6	5.5	5.5			6.9	
Citation / Violation Issuance Rate	72%	63%	54%	75%	47%	72%	30%	54%	50%	48%			56%	
Controllable Issuance Rate	87%	84%	78%	86%	73%	93%	67%	93%	69%	58%			79%	



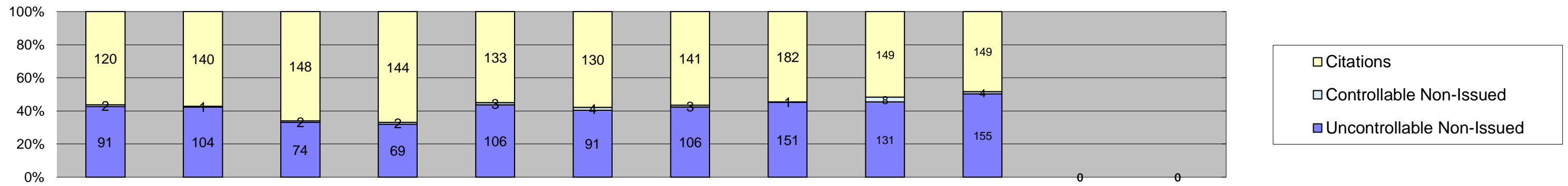
Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 1082: WB Stockwell @ Willowbrook  
 Straight Through Movements



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 Average	
													Quantity	%
Non-Violations	166	125	413	138	69	130	143	165	135	141			163	89%
Violations	23	38	37	23	6	16	19	20	15	12			21	11%
<b>Total:</b>	<b>189</b>	<b>163</b>	<b>450</b>	<b>161</b>	<b>75</b>	<b>146</b>	<b>162</b>	<b>185</b>	<b>150</b>	<b>153</b>			<b>183</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	5	11	8	8	2	8	6	5	5	5			6	29%
Controllable Non-Issued	1	3	12	0	0	3	4	6	2	4			4	20%
Citations	17	24	17	15	4	5	9	9	8	3			11	51%
<b>Total:</b>	<b>23</b>	<b>38</b>	<b>37</b>	<b>23</b>	<b>6</b>	<b>16</b>	<b>19</b>	<b>20</b>	<b>15</b>	<b>12</b>			<b>22</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	1	0	0	0	0	0	0	0			1	0%
Emergency Vehicle PD	0	0	0	0	0	1	0	1	0	0			1	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	80	42	313	60	21	37	64	86	46	1			75	35%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	86	83	99	78	48	92	79	78	89	83			82	38%
Train Activation	0	0	0	0	0	0	0	0	0	57			57	26%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>166</b>	<b>125</b>	<b>413</b>	<b>138</b>	<b>69</b>	<b>130</b>	<b>143</b>	<b>165</b>	<b>135</b>	<b>141</b>			<b>216</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	1	0			1	6%
Car Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	0	2	0	1	0	2	0	0	0	0			2	10%
Driver Obstructed	1	1	0	0	0	0	0	0	0	0			1	6%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Windshield	0	0	1	1	0	0	0	1	0	0			1	6%
Illegible Plate	0	0	0	0	0	0	0	0	0	1			1	6%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	1	0	0			1	6%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	4	7	4	6	0	5	3	1	4	2			4	25%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Out of State	0	0	0	0	0	0	0	0	0	1			1	6%
Plate Obstructed	0	1	0	0	0	1	0	1	0	0			1	6%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	1			1	6%
TSB No Hit	0	0	3	0	2	0	3	1	0	0			2	14%
<b>Total:</b>	<b>5</b>	<b>11</b>	<b>8</b>	<b>8</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>5</b>			<b>16</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	1	0	0	0	0	0	2	0	0	0			2	13%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	5	0	0	0	0	0	0	0			5	42%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	1	1			1	8%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	3	7	0	0	3	2	6	1	2			3	29%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1			1	8%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>1</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>4</b>			<b>12</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	21	18	20	18	22	17	21	21	18	23			20	
Average Issued Red Seconds	5.4	47.4	5.4	162.5	5.9	5.6	6.2	5.6	6.0	5.4			25.5	
Citation / Violation Issuance Rate	74%	63%	46%	65%	67%	31%	47%	45%	53%	25%			52%	
Controllable Issuance Rate	94%	89%	59%	100%	100%	63%	69%	60%	80%	43%			76%	



**Los Angeles County MTA Blue Line  
Approach Summary Report  
Location 2003: EB to NB Washington @ Los Angeles  
Left Turn Movements**

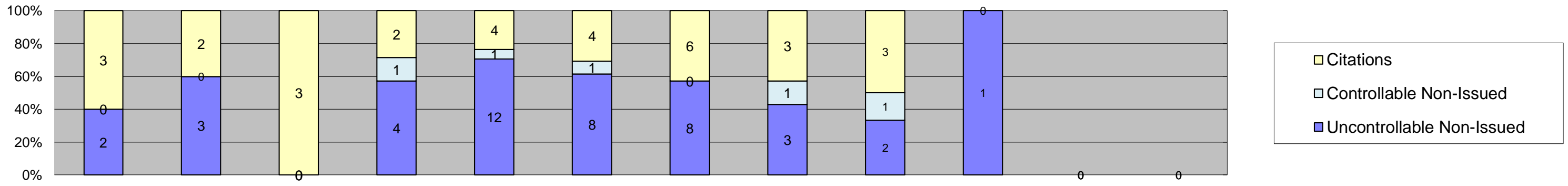


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	522	442	485	469	444	414	416	403	378	461			443	64%
Violations	213	245	224	215	242	225	250	334	288	308			254	36%
<b>Total:</b>	<b>735</b>	<b>687</b>	<b>709</b>	<b>684</b>	<b>686</b>	<b>639</b>	<b>666</b>	<b>737</b>	<b>666</b>	<b>769</b>			<b>698</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	91	104	74	69	106	91	106	151	131	155			108	42%
Controllable Non-Issued	2	1	2	2	3	4	3	1	8	4			3	1%
Citations	120	140	148	144	133	130	141	182	149	149			144	56%
<b>Total:</b>	<b>213</b>	<b>245</b>	<b>224</b>	<b>215</b>	<b>242</b>	<b>225</b>	<b>250</b>	<b>334</b>	<b>288</b>	<b>308</b>			<b>254</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	2	1	1	6	4	3	2	7	1	9			4	1%
Emergency Vehicle PD	0	1	0	0	0	0	0	1	0	0			1	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	430	354	386	375	350	313	328	324	298	263			342	63%
Rear Axle Activation	0	1	0	0	0	0	0	0	0	0			1	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	90	85	97	87	90	97	86	71	79	83			87	16%
Train Activation	0	0	0	0	0	0	0	0	0	106			106	20%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	1	1	0	1	0	0	0	0			1	0%
<b>Total:</b>	<b>522</b>	<b>442</b>	<b>485</b>	<b>469</b>	<b>444</b>	<b>414</b>	<b>416</b>	<b>403</b>	<b>378</b>	<b>461</b>			<b>541</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver's License	0	0	0	0	0	0	0	0	12	0			12	8%
Car Obstructed	5	5	2	2	3	1	1	4	9	6			4	3%
Conditions Beyond Control	0	0	9	0	0	0	0	0	0	0			9	6%
Driver Identity Unclear	10	13	0	4	9	4	3	16	5	11			8	6%
Driver Obstructed	0	3	2	4	4	0	3	4	8	4			4	3%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	1	1	4			2	1%
Glare on Plate	5	4	0	0	0	0	2	2	6	3			4	2%
Glare on Windshield	6	7	2	2	2	16	8	12	9	24			9	6%
Illegible Plate	4	5	7	4	6	7	4	9	5	14			7	4%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	1	0	2	4	3	1	4	1	3			2	2%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	43	52	26	32	32	33	40	66	60	53			44	29%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	6	3	4	5	5	1	5	6	3	5			4	3%
Out of State	8	6	5	4	8	2	4	9	7	8			6	4%
Plate Obstructed	4	5	1	2	2	4	3	0	3	3			3	2%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	16			16	11%
TSB No Hit	0	0	16	8	31	20	32	18	2	1			16	11%
<b>Total:</b>	<b>91</b>	<b>104</b>	<b>74</b>	<b>69</b>	<b>106</b>	<b>91</b>	<b>106</b>	<b>151</b>	<b>131</b>	<b>155</b>			<b>150</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	2	1	0	1	1	2	3	0	2	0			2	14%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	1	0	0	1	0	1	3	0			2	12%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	3	0			3	24%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	0	1	2	1	0	0	0	0			1	11%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	4			4	32%
Speed Not Determined	0	0	1	0	0	0	0	0	0	0			1	8%
<b>Total:</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>4</b>			<b>13</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	19	19	19	18	19	19	18	18	18	18			19	
Average Issued Red Seconds	6.0	10.0	11.2	13.8	13.3	12.0	9.2	5.3	3.3	3.7			8.8	
Citation / Violation Issuance Rate	56%	57%	66%	67%	55%	58%	56%	54%	52%	48%			57%	
Controllable Issuance Rate	98%	99%	99%	99%	98%	97%	98%	99%	95%	97%			98%	





**Los Angeles County MTA Blue Line  
Approach Summary Report  
Location 2008 WB to SB Washington @ Los Angeles  
Left Turn Movements**

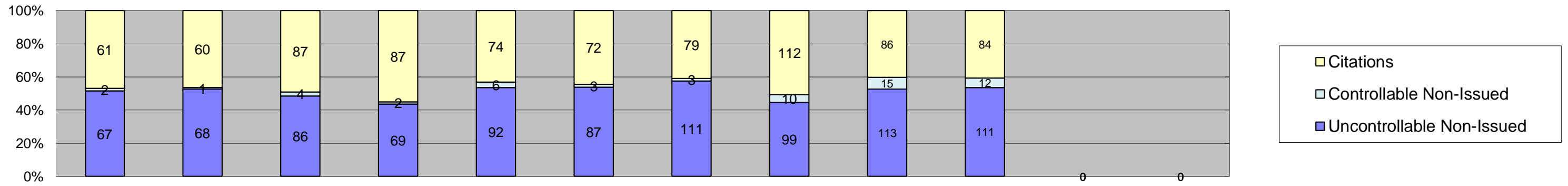


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	325	285	312	313	331	323	291	305	281	305			307	98%
Violations	5	5	3	7	17	13	14	7	6	1			8	2%
<b>Total:</b>	<b>330</b>	<b>290</b>	<b>315</b>	<b>320</b>	<b>348</b>	<b>336</b>	<b>305</b>	<b>312</b>	<b>287</b>	<b>306</b>			<b>315</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	2	3	0	4	12	8	8	3	2	1			5	52%
Controllable Non-Issued	0	0	0	1	1	1	0	1	1	0			1	11%
Citations	3	2	3	2	4	4	6	3	3	0			3	37%
<b>Total:</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>7</b>	<b>17</b>	<b>13</b>	<b>14</b>	<b>7</b>	<b>6</b>	<b>1</b>			<b>9</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	1	2	1	3	1	1	1	2	2	3			2	0%
Emergency Vehicle PD Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	250	214	231	235	252	241	214	237	206	95			218	51%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	74	69	80	75	78	81	76	66	73	72			74	17%
Train Activation	0	0	0	0	0	0	0	0	0	135			135	31%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>325</b>	<b>285</b>	<b>312</b>	<b>313</b>	<b>331</b>	<b>323</b>	<b>291</b>	<b>305</b>	<b>281</b>	<b>305</b>			<b>429</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	2	0	0	0	0	0	0	0	0			2	15%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	0	0	0	0	1	1	0	1	0	0			1	7%
Driver Obstructed	1	0	0	0	1	4	0	0	0	0			2	15%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	0	0	0	0	0	0	0	1	0	0			1	7%
Glare on Windshield	0	0	0	0	1	0	0	0	0	0			1	7%
Illegible Plate	0	0	0	0	0	1	0	0	0	0			1	7%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	1	1	0	3	4	1	4	1	2	1			2	15%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Out of State	0	0	0	0	1	0	0	0	0	0			1	7%
Plate Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	0	1	4	1	4	0	0	0			3	19%
<b>Total:</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>12</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>1</b>			<b>14</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	0	1	0	0	0	0	0			1	33%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	0	1	0	1	0	1	0	0			1	33%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	1	0			1	33%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	0			0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</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	0	0			0	
Average Issued Speed	18	20	20	22	18	21	18	17	17	19			19	
Average Issued Red Seconds	251.7	0.6	0.5	0.5	139.4	93.2	7.3	194.1	0.5	43.7			73.2	
Citation / Violation Issuance Rate	60%	40%	100%	29%	24%	31%	43%	43%	50%	0%			47%	
Controllable Issuance Rate	100%	100%	100%	67%	80%	80%	100%	75%	75%	0%			86%	





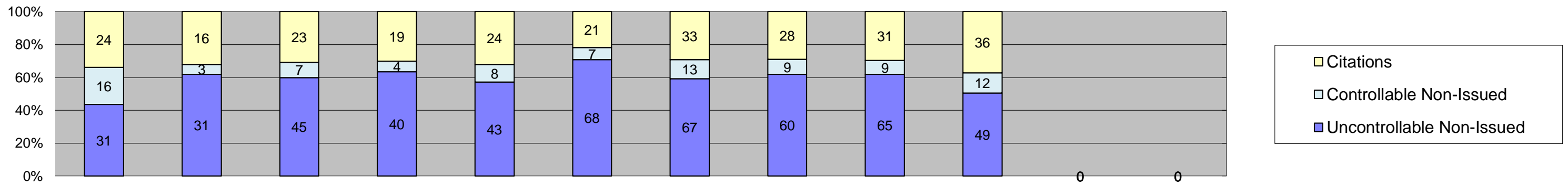
**Los Angeles County MTA Blue Line  
Approach Summary Report  
Location 2017: EB to NB Washington @ San Pedro  
Left Turn Movements**



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 Average	
													Quantity	%
Non-Violations	489	506	516	473	491	446	447	460	404	458			469	73%
Violations	130	129	177	158	172	162	193	221	214	207			176	27%
<b>Total:</b>	<b>619</b>	<b>635</b>	<b>693</b>	<b>631</b>	<b>663</b>	<b>608</b>	<b>640</b>	<b>681</b>	<b>618</b>	<b>665</b>			<b>645</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	67	68	86	69	92	87	111	99	113	111			90	51%
Controllable Non-Issued	2	1	4	2	6	3	3	10	15	12			6	3%
Citations	61	60	87	87	74	72	79	112	86	84			80	45%
<b>Total:</b>	<b>130</b>	<b>129</b>	<b>177</b>	<b>158</b>	<b>172</b>	<b>162</b>	<b>193</b>	<b>221</b>	<b>214</b>	<b>207</b>			<b>176</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	2	4	2	2	4	3	1	3	3	3			3	0%
Emergency Vehicle PD	0	0	0	0	1	0	0	1	0	0			1	0%
Intersection Control in Progress- PD	0	0	0	0	0	1	0	0	0	0			1	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	395	412	417	381	400	352	365	377	327	204			363	58%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	1			1	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	92	90	97	90	85	90	81	78	74	80			86	14%
Train Activation	0	0	0	0	0	0	0	0	0	170			170	27%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	1	0	0	1	0	0			1	0%
<b>Total:</b>	<b>489</b>	<b>506</b>	<b>516</b>	<b>473</b>	<b>491</b>	<b>446</b>	<b>447</b>	<b>460</b>	<b>404</b>	<b>458</b>			<b>625</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver's License	0	0	0	0	0	0	0	0	15	0			15	12%
Car Obstructed	11	10	12	11	18	13	17	27	32	19			17	14%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	3	9	7	5	3	1	8	9	0	9			6	5%
Driver Obstructed	3	5	8	7	8	8	3	1	5	5			5	4%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	1	0	2			2	1%
Glare on Plate	7	3	3	3	0	2	3	7	7	3			4	3%
Glare on Windshield	6	11	9	6	2	5	11	3	10	7			7	6%
Illegible Plate	2	1	3	1	0	0	3	1	1	5			2	2%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	3	2	3	2	3	0	2			3	2%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	25	26	23	18	25	24	24	34	32	37			27	21%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	3	2	2	5	3	3	1	2	4	1			3	2%
Out of State	2	0	1	4	0	6	3	2	2	5			3	2%
Plate Obstructed	5	1	1	2	2	3	2	3	4	2			3	2%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	14			14	11%
TSB No Hit	0	0	17	4	29	19	34	6	1	0			16	13%
<b>Total:</b>	<b>67</b>	<b>68</b>	<b>86</b>	<b>69</b>	<b>92</b>	<b>87</b>	<b>111</b>	<b>99</b>	<b>113</b>	<b>111</b>			<b>125</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	2	1	2	3	2	5	1	0			2	11%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	1	1	0	0	0	0	0	2	0			1	6%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	1	0			1	5%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	1	0	4	0	0	0	0	4			3	14%
Framing of Driver	2	0	0	0	0	0	1	5	11	0			5	22%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	8			8	37%
Speed Not Determined	0	0	0	1	0	0	0	0	0	0			1	5%
<b>Total:</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>10</b>	<b>15</b>	<b>12</b>			<b>21</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	19	18	19	19	19	19	18	18	18	18			19	
Average Issued Red Seconds	8.1	3.0	6.1	10.2	3.1	3.1	1.7	4.3	5.0	6.2			5.1	
Citation / Violation Issuance Rate	47%	47%	49%	55%	43%	44%	41%	51%	40%	41%			46%	
Controllable Issuance Rate	97%	98%	96%	98%	93%	96%	96%	92%	85%	88%			94%	



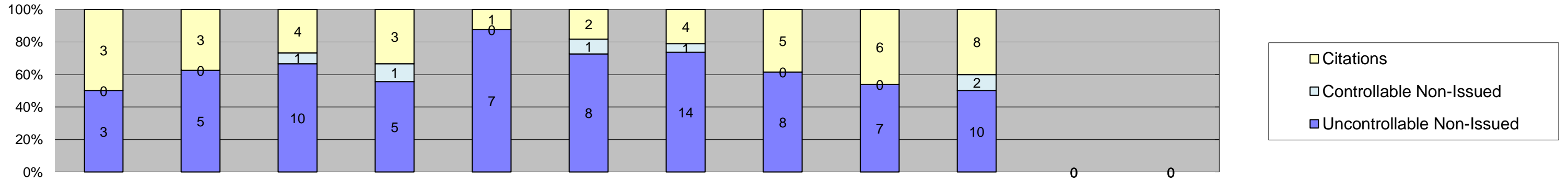
Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 2018: WB to SB Washington @ San Pedro  
 Left Turn Movements



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 Average	
													Quantity	%
Non-Violations	336	322	358	284	293	340	299	298	277	319			313	79%
Violations	71	50	75	63	75	96	113	97	105	97			84	21%
<b>Total:</b>	<b>407</b>	<b>372</b>	<b>433</b>	<b>347</b>	<b>368</b>	<b>436</b>	<b>412</b>	<b>395</b>	<b>382</b>	<b>416</b>			<b>397</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	31	31	45	40	43	68	67	60	65	49			50	59%
Controllable Non-Issued	16	3	7	4	8	7	13	9	9	12			9	10%
Citations	24	16	23	19	24	21	33	28	31	36			26	30%
<b>Total:</b>	<b>71</b>	<b>50</b>	<b>75</b>	<b>63</b>	<b>75</b>	<b>96</b>	<b>113</b>	<b>97</b>	<b>105</b>	<b>97</b>			<b>84</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	4	4	5	2	2	4	4	6	0	2			4	1%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	1	0	0			1	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	249	205	233	194	205	246	215	219	198	58			202	43%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	83	113	120	88	86	89	80	72	79	81			89	19%
Train Activation	0	0	0	0	0	0	0	0	0	178			178	37%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	1	0	0	0	0			1	0%
<b>Total:</b>	<b>336</b>	<b>322</b>	<b>358</b>	<b>284</b>	<b>293</b>	<b>340</b>	<b>299</b>	<b>298</b>	<b>277</b>	<b>319</b>			<b>475</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	8	0			8	12%
Car Obstructed	3	2	1	6	1	1	2	2	5	8			3	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	6	3	1	2	2	4	3	2	1	0			3	4%
Driver Obstructed	6	6	7	8	4	8	10	11	18	5			8	13%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	0	2	2	1	5	6	8	8	12	4			5	8%
Glare on Windshield	4	5	6	6	3	11	7	6	1	0			5	8%
Illegible Plate	2	2	1	0	1	2	1	1	3	2			2	3%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD Issuance Criteria Not Met- PD	0	0	1	0	1	0	0	0	1	0			1	2%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	6	8	13	7	6	16	10	16	10	18			11	17%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	2	1	2	3	3	5	5	3	3	3			3	5%
Out of State	0	0	0	2	1	0	0	3	0	2			2	3%
Plate Obstructed	2	2	1	1	2	2	2	2	2	4			2	3%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	3			3	5%
TSB No Hit	0	0	10	4	14	13	19	6	1	0			10	14%
<b>Total:</b>	<b>31</b>	<b>31</b>	<b>45</b>	<b>40</b>	<b>43</b>	<b>68</b>	<b>67</b>	<b>60</b>	<b>65</b>	<b>49</b>			<b>66</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	4	0	0	2	0	3	4	1	2	0			3	14%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	1			1	5%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	2	0	1	0	0	0	0	0	0			2	8%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	11	1	7	1	8	4	8	8	7	4			6	31%
Framing of Driver	1	0	0	0	0	0	0	0	0	1			1	5%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	1	0	0	0			1	5%
Reject Expired	0	0	0	0	0	0	0	0	0	6			6	31%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>16</b>	<b>3</b>	<b>7</b>	<b>4</b>	<b>8</b>	<b>7</b>	<b>13</b>	<b>9</b>	<b>9</b>	<b>12</b>			<b>19</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	19	18	18	19	18	18	18	18	17	18			18	
Average Issued Red Seconds	0.7	7.1	12.3	11.9	4.3	6.6	7.3	0.6	14.4	1.0			6.6	
Citation / Violation Issuance Rate	34%	32%	31%	30%	32%	22%	29%	29%	30%	37%			31%	
Controllable Issuance Rate	60%	84%	77%	83%	75%	75%	72%	76%	78%	75%			75%	



Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 2027: EB to NB Washington @ Broadway  
 Left Turn Movements

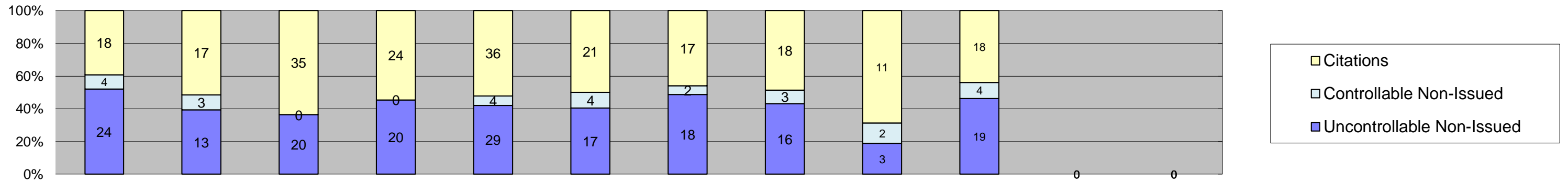


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	524	472	580	508	562	478	441	475	454	543			504	98%
Violations	6	8	15	9	8	11	19	13	13	20			12	2%
<b>Total:</b>	<b>530</b>	<b>480</b>	<b>595</b>	<b>517</b>	<b>570</b>	<b>489</b>	<b>460</b>	<b>488</b>	<b>467</b>	<b>563</b>			<b>516</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	3	5	10	5	7	8	14	8	7	10			8	60%
Controllable Non-Issued	0	0	1	1	0	1	1	0	0	2			1	9%
Citations	3	3	4	3	1	2	4	5	6	8			4	30%
<b>Total:</b>	<b>6</b>	<b>8</b>	<b>15</b>	<b>9</b>	<b>8</b>	<b>11</b>	<b>19</b>	<b>13</b>	<b>13</b>	<b>20</b>			<b>13</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	2	2	1	0	1	3	2	2	2	0			2	0%
Emergency Vehicle PD Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	442	391	490	431	480	383	362	405	381	355			412	68%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	80	79	89	77	81	92	77	68	71	71			79	13%
Train Activation	0	0	0	0	0	0	0	0	0	117			117	19%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>524</b>	<b>472</b>	<b>580</b>	<b>508</b>	<b>562</b>	<b>478</b>	<b>441</b>	<b>475</b>	<b>454</b>	<b>543</b>			<b>609</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/MI/CI/EN	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	0	0	0	0	0	1	1	0	0			1	6%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	0	1	0	0	0	0	1	0	0	0			1	6%
Driver Obstructed	0	0	1	0	1	0	1	0	1	2			1	7%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	1	0	1			1	6%
Glare on Plate	2	1	2	0	1	0	0	0	0	3			2	11%
Glare on Windshield	0	0	1	0	0	1	0	0	0	0			1	6%
Illegible Plate	0	2	3	1	0	2	2	2	2	1			2	12%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	1	1	2	3	5	3	7	2	3	1			3	17%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	0	0	1			1	6%
Out of State	0	0	0	1	0	0	1	0	1	0			1	6%
Plate Obstructed	0	0	0	0	0	0	0	0	0	0			0	0%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	1			1	6%
TSB No Hit	0	0	1	0	0	2	1	2	0	0			2	9%
<b>Total:</b>	<b>3</b>	<b>5</b>	<b>10</b>	<b>5</b>	<b>7</b>	<b>8</b>	<b>14</b>	<b>8</b>	<b>7</b>	<b>10</b>			<b>16</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	1	0	0	0	0	0	0			1	25%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	1	0	0	0	1	0	0	1			1	25%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	0			0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	0	0	0	1	0	0	0	0			1	25%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1			1	25%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</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	0	0			0	
Average Issued Speed	18	15	21	16	0	17	17	21	20	20			18	
Average Issued Red Seconds	31.7	14.5	24.3	173.2	0.0	53.8	214.9	222.9	21.8	70.5			92.0	
Citation / Violation Issuance Rate	50%	38%	27%	33%	13%	18%	21%	38%	46%	40%			32%	
Controllable Issuance Rate	100%	100%	80%	75%	100%	67%	80%	100%	100%	80%			88%	





Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 2036: SB to EB Flower @ 18th St  
 Left Turn Movements

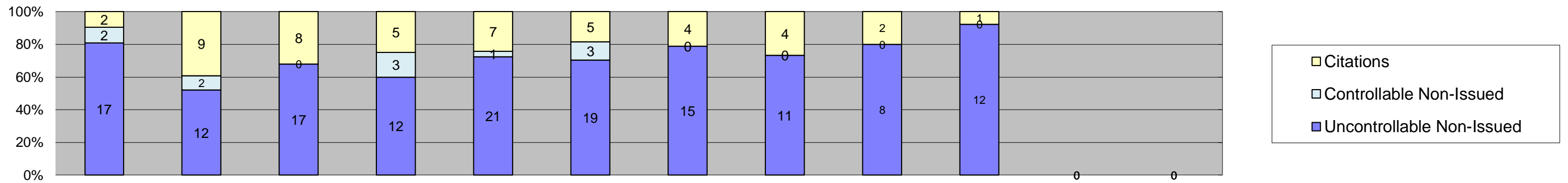


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average	
													Quantity	%
Non-Violations	1,034	969	1,024	980	1,002	1,029	942	1,017	949	1,005			995	96%
Violations	46	33	55	44	69	42	37	37	16	41			42	4%
<b>Total:</b>	<b>1,080</b>	<b>1,002</b>	<b>1,079</b>	<b>1,024</b>	<b>1,071</b>	<b>1,071</b>	<b>979</b>	<b>1,054</b>	<b>965</b>	<b>1,046</b>			<b>1,037</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	24	13	20	20	29	17	18	16	3	19			18	42%
Controllable Non-Issued	4	3	0	0	4	4	2	3	2	4			3	8%
Citations	18	17	35	24	36	21	17	18	11	18			22	50%
<b>Total:</b>	<b>46</b>	<b>33</b>	<b>55</b>	<b>44</b>	<b>69</b>	<b>42</b>	<b>37</b>	<b>37</b>	<b>16</b>	<b>41</b>			<b>43</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	0	1	0			1	0%
Emergency Vehicle PD Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	915	840	889	827	869	880	783	866	811	284			796	52%
Rear Axle Activation	0	0	1	0	0	0	0	0	0	1			1	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	119	129	134	153	133	149	159	151	137	125			139	9%
Train Activation	0	0	0	0	0	0	0	0	0	595			595	39%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>1,034</b>	<b>969</b>	<b>1,024</b>	<b>980</b>	<b>1,002</b>	<b>1,029</b>	<b>942</b>	<b>1,017</b>	<b>949</b>	<b>1,005</b>			<b>1,532</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	1	0			1	3%
Car Obstructed	0	0	0	0	1	1	0	0	0	1			1	3%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	2	0	1	1	1	0	0	2	0	0			1	4%
Driver Obstructed	1	0	6	2	5	4	3	2	0	3			3	10%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	13	1	1	0	0	0	0	0	0	0			5	15%
Glare on Windshield	0	0	0	2	0	0	0	0	0	0			2	6%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	7	9	6	11	10	9	7	8	2	9			8	23%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	1	2	0	1	1	0	0	0	0	1			1	4%
Out of State	0	0	1	0	2	1	2	2	0	1			2	5%
Plate Obstructed	0	1	1	0	2	0	1	0	0	0			1	4%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	4			4	12%
TSB No Hit	0	0	4	3	7	2	5	2	0	0			4	12%
<b>Total:</b>	<b>24</b>	<b>13</b>	<b>20</b>	<b>20</b>	<b>29</b>	<b>17</b>	<b>18</b>	<b>16</b>	<b>3</b>	<b>19</b>			<b>33</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	0	1	1	0	1	0	0			1	10%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	1	0	0	0	2	0	0	1	1			1	12%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	3	2	0	0	0	0	0	0	0	0			3	24%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	0	0	2	0	0	1	0	0			2	15%
Framing of Driver	1	0	0	0	1	1	1	1	1	1			1	10%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	2			2	20%
Speed Not Determined	0	0	0	0	0	0	1	0	0	0			1	10%
<b>Total:</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</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	0	0			0	
Average Issued Speed	15	15	16	16	15	16	17	16	15	16			16	
Average Issued Red Seconds	2.4	5.0	3.9	3.7	7.5	4.7	3.0	6.5	7.7	3.2			4.8	
Citation / Violation Issuance Rate	39%	52%	64%	55%	52%	50%	46%	49%	69%	44%			52%	
Controllable Issuance Rate	82%	85%	100%	100%	90%	84%	89%	86%	85%	82%			88%	





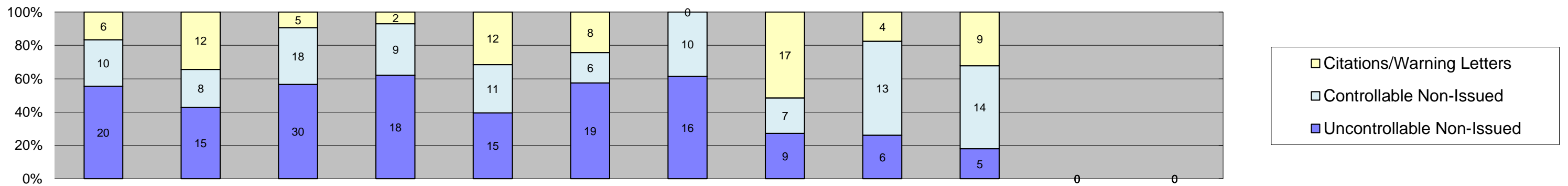
**Los Angeles County MTA Blue Line  
Approach Summary Report  
Location 2046: SB to EB Flower @ 10 Fwy Onramp  
Left Turn Movements**



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 Average	
													Quantity	%
Non-Violations	631	556	654	575	649	678	569	571	560	723			617	97%
Violations	21	23	25	20	29	27	19	15	10	13			20	3%
<b>Total:</b>	<b>652</b>	<b>579</b>	<b>679</b>	<b>595</b>	<b>678</b>	<b>705</b>	<b>588</b>	<b>586</b>	<b>570</b>	<b>736</b>			<b>637</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	17	12	17	12	21	19	15	11	8	12			14	68%
Controllable Non-Issued	2	2	0	3	1	3	0	0	0	0			2	10%
Citations	2	9	8	5	7	5	4	4	2	1			5	22%
<b>Total:</b>	<b>21</b>	<b>23</b>	<b>25</b>	<b>20</b>	<b>29</b>	<b>27</b>	<b>19</b>	<b>15</b>	<b>10</b>	<b>13</b>			<b>21</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle PD Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	548	470	563	491	551	560	482	493	475	129			476	44%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	83	85	91	84	98	118	87	78	85	85			89	8%
Train Activation	0	0	0	0	0	0	0	0	0	509			509	47%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	1	0	0	0	0	0	0	0	0			1	0%
<b>Total:</b>	<b>631</b>	<b>556</b>	<b>654</b>	<b>575</b>	<b>649</b>	<b>678</b>	<b>569</b>	<b>571</b>	<b>560</b>	<b>723</b>			<b>1,076</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/MI/CAI	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	0	0	6	1	0	0	0	2	0			3	13%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	1	0	2	0	2	0	0	1	0	0			2	6%
Driver Obstructed	6	5	7	0	7	6	6	6	2	5			6	24%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	2	1	0	0	0	0	1	1	0	0			1	5%
Glare on Windshield	1	0	1	1	1	0	0	0	0	1			1	4%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	1	0	0	0	0	0	0	0	0	0			1	4%
Image Quality- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Insurance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	4	4	4	3	9	11	6	1	4	6			5	22%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	2	2	1	0	0	0	1	1	0	0			1	6%
Out of State	0	0	1	2	0	1	0	1	0	0			1	5%
Plate Obstructed	0	0	0	0	0	0	1	0	0	0			1	4%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Epired	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	1	0	1	1	0	0	0	0			1	4%
<b>Total:</b>	<b>17</b>	<b>12</b>	<b>17</b>	<b>12</b>	<b>21</b>	<b>19</b>	<b>15</b>	<b>11</b>	<b>8</b>	<b>12</b>			<b>23</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	2	0	3	0	3	0	0	0	0			3	47%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	2	0	0	0	0	0	0	0	0	0			2	35%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	0			0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	0			0	0%
Speed Not Determined	0	0	0	0	1	0	0	0	0	0			1	18%
<b>Total:</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</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	0	0			0	
Average Issued Speed	16	17	19	21	20	17	18	20	17	0			18	
Average Issued Red Seconds	1.3	3.6	2.4	0.9	0.8	2.8	0.9	9.5	1.6	0.0			2.6	
Citation / Violation Issuance Rate	10%	39%	32%	25%	24%	19%	21%	27%	20%	8%			22%	
Controllable Issuance Rate	50%	82%	100%	63%	88%	63%	100%	100%	100%	100%			84%	



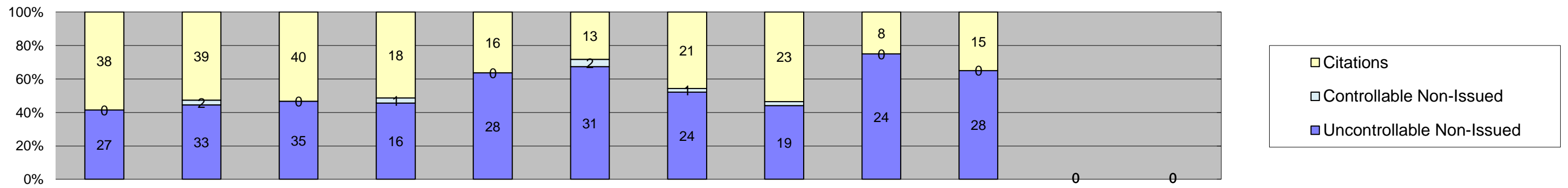
Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 2054: WB Venice @ Flower  
 Left Turn Movements



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 Average	
													Quantity	%
Non-Violations	128	121	133	139	142	161	137	123	122	113			132	80%
Violations	36	35	53	29	38	33	26	33	23	28			33	20%
<b>Total:</b>	<b>164</b>	<b>156</b>	<b>186</b>	<b>168</b>	<b>180</b>	<b>194</b>	<b>163</b>	<b>156</b>	<b>145</b>	<b>141</b>			<b>165</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	20	15	30	18	15	19	16	9	6	5			15	45%
Controllable Non-Issued	10	8	18	9	11	6	10	7	13	14			11	31%
Citations/Warning Letters	6	12	5	2	12	8	0	17	4	9			8	24%
<b>Total:</b>	<b>36</b>	<b>35</b>	<b>53</b>	<b>29</b>	<b>38</b>	<b>33</b>	<b>26</b>	<b>33</b>	<b>23</b>	<b>28</b>			<b>34</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	2	0	2	0	5	3	3	0	4			3	2%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	47	40	44	48	50	40	43	31	35	27			41	30%
Rear Axle Activation	0	0	0	0	0	1	0	0	0	0			1	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	81	79	89	89	92	115	91	89	87	80			89	66%
Train Activation	0	0	0	0	0	0	0	0	0	2			2	1%
Amber Time Low	0	0	0	0	0	0	0	0	0	0			0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>128</b>	<b>121</b>	<b>133</b>	<b>139</b>	<b>142</b>	<b>161</b>	<b>137</b>	<b>123</b>	<b>122</b>	<b>113</b>			<b>136</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/DOB/Driver's License	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	1	0	1	0	0	1	1	1	1	0			1	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	2	2	0	0	2	0	2	0	0	1			2	6%
Driver Obstructed	1	0	1	0	0	0	0	0	0	0			1	4%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	0	1	0	1	1	1	1	1	1	0			1	4%
Glare on Windshield	1	1	1	2	2	5	1	2	0	0			2	7%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	1	0	0	0	0	0	0	0	0	0			1	4%
Issuance Criteria Not Met- PD	2	5	11	8	0	0	0	0	0	0			7	23%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	8	6	6	5	4	9	6	3	4	2			5	19%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	0	0	0	1	0	0	0	0	0	0			1	4%
Out of State	0	0	3	0	1	1	0	1	0	1			1	5%
Plate Obstructed	4	0	2	0	4	0	1	0	0	0			3	10%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	1			1	4%
TSB No Hit	0	0	5	1	1	2	4	1	0	0			2	8%
<b>Total:</b>	<b>20</b>	<b>15</b>	<b>30</b>	<b>18</b>	<b>15</b>	<b>19</b>	<b>16</b>	<b>9</b>	<b>6</b>	<b>5</b>			<b>28</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	1	0	0	0			1	7%
Dark Interior	0	1	1	0	0	0	0	0	0	0			1	7%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	0	0	0	0	1	0	0	0	0			1	7%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	1	1	4	0	2	0	1	2	4	5			3	18%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	9	6	13	9	9	5	8	5	9	9			8	60%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	0			0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>10</b>	<b>8</b>	<b>18</b>	<b>9</b>	<b>11</b>	<b>6</b>	<b>10</b>	<b>7</b>	<b>13</b>	<b>14</b>			<b>14</b>	<b>100%</b>
<b>Summary Metrics</b>														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	25	25	23	20	26	24	22	21	22	21			23	
Average Issued Red Seconds	0.5	2.6	0.6	0.3	0.5	2.1	20.2	1.5	0.5	2.1			3.1	
Citation / Violation Issuance Rate	17%	34%	9%	7%	32%	24%	0%	52%	17%	32%			25%	
Controllable Issuance Rate	38%	60%	22%	18%	52%	57%	0%	71%	24%	39%			42%	



Los Angeles County MTA Blue Line  
 Approach Summary Report  
 Location 2056: SB to EB Flower @ Venice  
 Left Turn Movements



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 Average	
													Quantity	%
Non-Violations	517	462	488	452	378	348	371	363	345	419			414	89%
Violations	65	74	75	35	44	46	46	43	32	43			50	11%
<b>Total:</b>	<b>582</b>	<b>536</b>	<b>563</b>	<b>487</b>	<b>422</b>	<b>394</b>	<b>417</b>	<b>406</b>	<b>377</b>	<b>462</b>			<b>465</b>	<b>100%</b>
<b>Violations</b>														
Uncontrollable Non-Issued	27	33	35	16	28	31	24	19	24	28			27	52%
Controllable Non-Issued	0	2	0	1	0	2	1	1	0	0			1	3%
Citations	38	39	40	18	16	13	21	23	8	15			23	45%
<b>Total:</b>	<b>65</b>	<b>74</b>	<b>75</b>	<b>35</b>	<b>44</b>	<b>46</b>	<b>46</b>	<b>43</b>	<b>32</b>	<b>43</b>			<b>51</b>	<b>100%</b>
<b>Non-Violations</b>														
Emergency Vehicle Non-Issuable	0	4	1	0	0	4	0	3	1	0			3	0%
Emergency Vehicle PD	0	0	0	0	0	0	0	0	0	0			0	0%
Intersection Control in Progress- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	405	349	358	330	260	228	255	248	234	178			285	53%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0			0	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0			0	0%
Test Shot	112	109	129	122	117	116	116	112	110	106			115	21%
Train Activation	0	0	0	0	0	0	0	0	0	135			135	25%
Amber Time Low	0	0	0	0	1	0	0	0	0	0			1	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>517</b>	<b>462</b>	<b>488</b>	<b>452</b>	<b>378</b>	<b>348</b>	<b>371</b>	<b>363</b>	<b>345</b>	<b>419</b>			<b>538</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0			0	0%
Address/DOB/Driver's License	0	0	0	0	0	0	0	0	3	0			3	7%
Car Obstructed	1	2	0	0	0	0	1	0	0	0			1	3%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	1	2	1	0	2	0	0	1	0	1			1	3%
Driver Obstructed	4	3	1	4	0	3	0	0	1	4			3	7%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Plate	7	4	2	2	6	4	3	2	9	6			5	11%
Glare on Windshield	0	0	1	0	0	0	0	0	0	0			1	2%
Illegible Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	1	0	0	0	0	0	0	0			1	2%
Issuance Criteria Not Met- PD	0	0	0	0	0	0	0	0	0	0			0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	9	17	17	6	14	19	10	12	9	11			12	30%
No Speed Captured	0	0	0	0	0	0	0	0	0	0			0	0%
Obstruction In Photo- PD	2	4	3	2	0	0	1	0	0	1			2	5%
Out of State	3	1	4	1	0	1	0	0	1	1			2	4%
Plate Obstructed	0	0	0	0	0	0	1	1	1	0			1	2%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Third Party Damage	0	0	0	0	0	0	0	0	0	0			0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	4			4	10%
TSB No Hit	0	0	5	1	6	4	8	3	0	0			5	11%
<b>Total:</b>	<b>27</b>	<b>33</b>	<b>35</b>	<b>16</b>	<b>28</b>	<b>31</b>	<b>24</b>	<b>19</b>	<b>24</b>	<b>28</b>			<b>41</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>														
Conduent Expire	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	0	0	0	1	0	0	0	0	0	0			1	31%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Data Entry Error	0	1	0	0	0	2	1	1	0	0			1	38%
Exposed	0	0	0	0	0	0	0	0	0	0			0	0%
Equipment Malfunction	0	1	0	0	0	0	0	0	0	0			1	31%
Framing- PD	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Car	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Driver	0	0	0	0	0	0	0	0	0	0			0	0%
Operator Error	0	0	0	0	0	0	0	0	0	0			0	0%
Framing of Plate	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	0			0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0			0	0%
<b>Total:</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</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	0	0			0	
Average Issued Speed	18	19	18	20	19	20	18	19	18	20			19	
Average Issued Red Seconds	54.7	12.9	56.8	21.2	7.2	11.5	81.5	110.9	106.1	2.4			46.5	
Citation / Violation Issuance Rate	58%	53%	53%	51%	36%	28%	46%	53%	25%	35%			44%	
Controllable Issuance Rate	100%	95%	100%	95%	100%	87%	95%	96%	100%	100%			97%	

Direction	Location	Code	Movement	Days of Enforcement	Events	Violations	Citations	Yield*
WB	20th St @ Long Beach Blvd.	322	Straight	31	470	0	0	0.00
EB	Vernon Ave @ Long Beach	421	Straight	31	151	20	4	0.13
EB	Century Blvd. @ Grandee	821	Straight	31	195	36	7	0.23
WB	Century Blvd. @ Grandee	822	Straight	31	86	0	0	0.00
EB	103rd St @ Grandee	841	Straight	31	193	44	18	0.58
EB	119th St @ Willowbrook	981	Straight	31	317	162	68	2.19
WB	119th St @ Willowbrook	982	Straight	31	852	81	19	0.61
EB	130th @ Willowbrook	1051	Straight	31	165	45	17	0.55
WB	130th @ Willowbrook	1052	Straight	31	211	26	6	0.19
EB	Stockwell @ Willowbrook	1081	Straight	31	123	23	11	0.35
WB	Stockwell @ Willowbrook	1082	Straight	31	153	12	3	0.10
EB	Washington to NB Los Angeles	2003	Left	31	769	308	149	4.81
WB	Washington to SB Los Angeles	2008	Left	31	306	1	0	0.00
EB	Washington to NB San Pedro	2017	Left	31	665	207	84	2.71
WB	Washington to SB San Pedro	2018	Left	31	416	97	36	1.16
EB	Washington to NB Broadway	2027	Left	31	563	20	8	0.26
SB	Flower to EB 18th Street	2036	Left	31	1046	41	18	0.58
SB	Flower to EB 10 Fwy On Ramp	2046	Left	31	736	13	1	0.03
WB	Venice @ Flower	2054	Left	31	141	28	9	0.29
SB	Flower to EB Venice	2056	Left	31	462	43	15	0.48
<b>Totals</b>				<b>31</b>	<b>8,020</b>	<b>1,207</b>	<b>473</b>	<b>15.26</b>

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