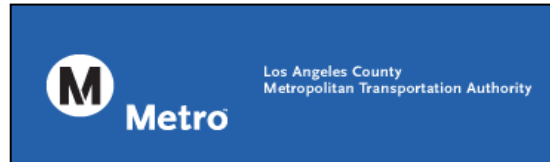




Blue Line Monthly Report



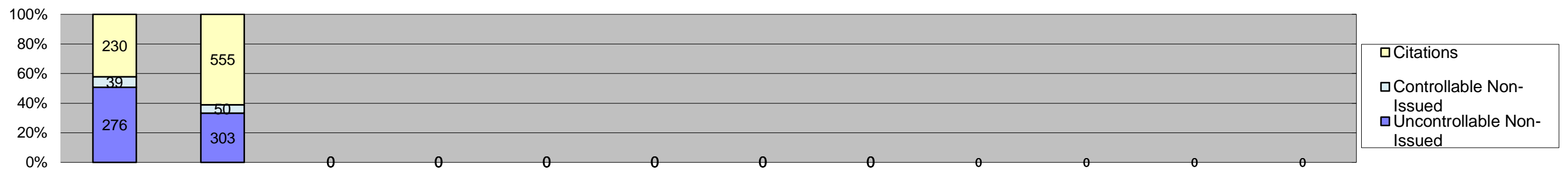
February 2020



Prepared by: Conduent State and Local Solutions
Confidential

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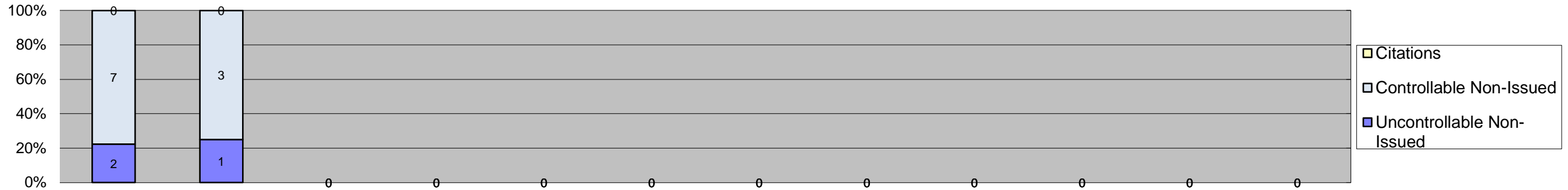
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Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	6,793	6,041	0	0	0	0	0	0	0	0	0	0	6,417	90%
Violations	545	908	0	0	0	0	0	0	0	0	0	0	727	10%
Total:	7,338	6,949	0	0	0	0	0	0	0	0	0	0	7,144	100%
Violations														
Uncontrollable Non-Issued	276	303	0	0	0	0	0	0	0	0	0	0	290	40%
Controllable Non-Issued	39	50	0	0	0	0	0	0	0	0	0	0	45	6%
Citations	230	555	0	0	0	0	0	0	0	0	0	0	393	54%
Total:	545	908	0	0	0	0	0	0	0	0	0	0	727	100%
Non-Violations														
Emergency Vehicle Non-Issuable	4	13	0	0	0	0	0	0	0	0	0	0	9	0%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	1,984	1,586	0	0	0	0	0	0	0	0	0	0	1,785	28%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	1,689	1,608	0	0	0	0	0	0	0	0	0	0	1,649	26%
Train Activation	3,116	2,831	0	0	0	0	0	0	0	0	0	0	2,974	46%
Amber Time Low	0	0	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	0	0	1	0%
Total:	6,793	6,041	0	0	0	0	0	0	0	0	0	0	6,419	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	67	64	0	0	0	0	0	0	0	0	0	0	66	22%
Car Obstructed	25	27	0	0	0	0	0	0	0	0	0	0	26	9%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	5	1	0	0	0	0	0	0	0	0	0	0	3	1%
Driver Obstructed	16	25	0	0	0	0	0	0	0	0	0	0	21	7%
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	0	0	0	0	0	0	0%
Glare on Plate	12	24	0	0	0	0	0	0	0	0	0	0	18	6%
Glare on Windshield	17	30	0	0	0	0	0	0	0	0	0	0	24	8%
Illegible Plate	15	4	0	0	0	0	0	0	0	0	0	0	10	3%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	85	110	0	0	0	0	0	0	0	0	0	0	98	33%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	2	1	0	0	0	0	0	0	0	0	0	0	2	1%
Out of State	18	9	0	0	0	0	0	0	0	0	0	0	14	5%
Plate Obstructed	7	8	0	0	0	0	0	0	0	0	0	0	8	3%
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 Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	7	0	0	0	0	0	0	0	0	0	0	0	7	2%
Total:	276	303	0	0	0	0	0	0	0	0	0	0	293	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	9	8	0	0	0	0	0	0	0	0	0	0	9	19%
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	5	7	0	0	0	0	0	0	0	0	0	0	6	13%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Equipment Malfunction	13	12	0	0	0	0	0	0	0	0	0	0	13	28%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	6	12	0	0	0	0	0	0	0	0	0	0	9	20%
Framing of Driver	5	8	0	0	0	0	0	0	0	0	0	0	7	15%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Plate	1	3	0	0	0	0	0	0	0	0	0	0	2	4%
Reject Expired	0	0	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	0	0%
Total:	39	50	0	0	0	0	0	0	0	0	0	0	45	100%
Summary Metrics														
Daily Average Vehicle Passes	63,661	65,735	0	0	0	0	0	0	0	0	0	0	64,698	
Average Issued Speed	15	16	0	0	0	0	0	0	0	0	0	0	15	
Average Issued Red Seconds	12.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	
Citation / Violation Issuance Rate	42%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	
Controllable Issuance Rate	86%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%	



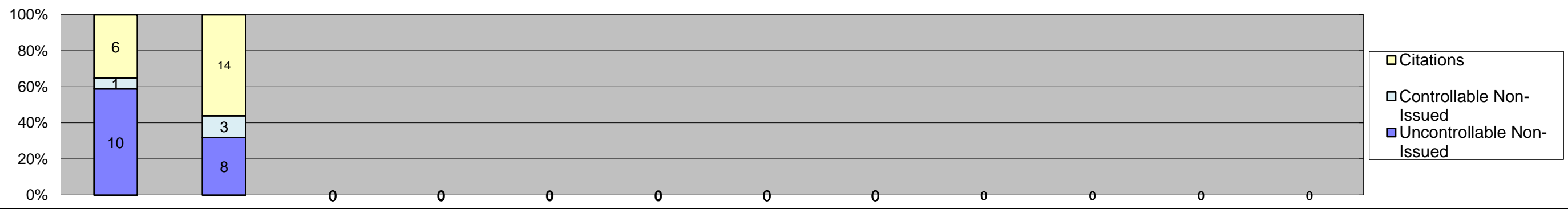
Los Angeles County MTA Blue Line
 Approach Summary Report
 Location 322: WB 20th St @ Long Beach Ave
 Straight Through Movements



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	909	898	0	0	0	0	0	0	0	0	0	0	904	99%
Violations	9	4	0	0	0	0	0	0	0	0	0	0	7	1%
Total:	918	902	0	0	0	0	0	0	0	0	0	0	910	100%
Violations														
Uncontrollable Non-Issued	2	1	0	0	0	0	0	0	0	0	0	0	2	23%
Controllable Non-Issued	7	3	0	0	0	0	0	0	0	0	0	0	5	77%
Citations	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	9	4	0	0	0	0	0	0	0	0	0	0	7	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	217	211	0	0	0	0	0	0	0	0	0	0	214	24%
Rear Axle Activation	0	0	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	0	0%
Test Shot	372	344	0	0	0	0	0	0	0	0	0	0	358	40%
Train Activation	320	343	0	0	0	0	0	0	0	0	0	0	332	37%
Amber Time Low	0	0	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	0	0%
Total:	909	898	0	0	0	0	0	0	0	0	0	0	904	100%
Uncontrollable Non-Issued Violations														
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	0	0	0	0	0	0%
Car Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	33%
Conditions Beyond Control	0	0	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	0	0%
Driver Obstructed	0	0	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	0	0%
Emergency Vehicle Issue	0	0	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	0	0%
Glare on Windshield	0	0	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	0	0%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	33%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	1	0	0	0	0	0	0	0	0	0	0	0	1	33%
Total:	2	1	0	0	0	0	0	0	0	0	0	0	3	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	1	0	0	0	0	0	0	0	0	0	0	0	1	13%
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	2	3	0	0	0	0	0	0	0	0	0	0	3	33%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Equipment Malfunction	4	0	0	0	0	0	0	0	0	0	0	0	4	53%
Framing- PD	0	0	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	0	0%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	7	3	0	0	0	0	0	0	0	0	0	0	8	100%
Summary Metrics														
Daily Average Vehicle Passes													Year to Date Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	14	0	0	0	0	0	0	0	0	0	0	0	0	14
Average Issued Red Seconds	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
Citation / Violation Issuance Rate	0%	0%	0%	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%	0%	0%	0%



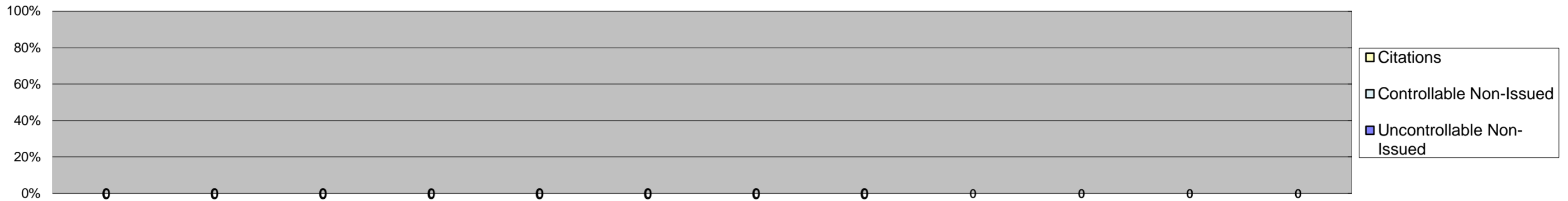
**Los Angeles County MTA Blue Line
Approach Summary Report
Location 421: EB Vernon Ave @ Long Beach Ave
Straight Through Movements**



Events	Month												Year to Date Average	
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Quantity	%
Events	87	100	0	0	0	0	0	0	0	0	0	0	94	82%
Non-Violations	87	100	0	0	0	0	0	0	0	0	0	0	94	82%
Violations	17	25	0	0	0	0	0	0	0	0	0	0	21	18%
Total:	104	125	0	0	0	0	0	0	0	0	0	0	115	100%
Violations														
Uncontrollable Non-Issued	10	8	0	0	0	0	0	0	0	0	0	0	9	43%
Controllable Non-Issued	1	3	0	0	0	0	0	0	0	0	0	0	2	10%
Citations	6	14	0	0	0	0	0	0	0	0	0	0	10	48%
Total:	17	25	0	0	0	0	0	0	0	0	0	0	21	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	21	21	0	0	0	0	0	0	0	0	0	0	21	22%
Rear Axle Activation	0	0	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	0	0%
Test Shot	63	67	0	0	0	0	0	0	0	0	0	0	65	69%
Train Activation	3	11	0	0	0	0	0	0	0	0	0	0	7	7%
Amber Time Low	0	0	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	0	0%
Total:	87	100	0	0	0	0	0	0	0	0	0	0	94	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	4	2	0	0	0	0	0	0	0	0	0	0	3	33%
Car Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	11%
Conditions Beyond Control	0	0	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	0	0%
Driver Obstructed	0	0	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	0	0%
Emergency Vehicle Issue	0	0	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	0	0%
Glare on Windshield	0	0	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	0	0%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	5	5	0	0	0	0	0	0	0	0	0	0	5	56%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	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	0	0%
Total:	10	8	0	0	0	0	0	0	0	0	0	0	9	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	0	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	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	0	0	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	0	0%
Equipment Malfunction	0	0	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	0	0%
Framing of Car	0	3	0	0	0	0	0	0	0	0	0	0	3	75%
Framing of Driver	0	0	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	0	0%
Framing of Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	25%
Reject Expired	0	0	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	0	0%
Total:	1	3	0	0	0	0	0	0	0	0	0	0	4	100%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	7,121	7,343	0	0	0	0	0	0	0	0	0	0	7,232	
Average Issued Speed	18	15	0	0	0	0	0	0	0	0	0	0	17	
Average Issued Red Seconds	21.7	226.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.3	
Citation / Violation Issuance Rate	35%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	
Controllable Issuance Rate	86%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	84%	



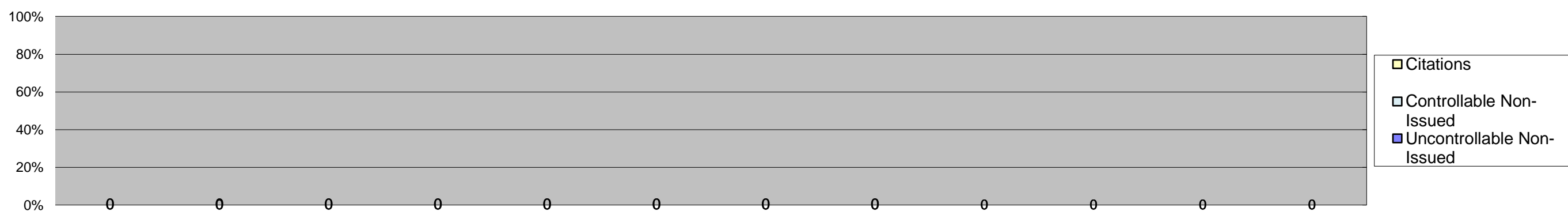
Los Angeles County MTA Blue Line
Approach Summary Report
Location 821: EB Century Blvd @ Grandee Ave
Straight Through Movements



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average		
													Quantity	%	
Non-Violations	64	61	0	0	0	0	0	0	0	0	0	0	63	100%	
Violations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	64	61	0	0	0	0	0	0	0	0	0	0	63	100%	
Violations															
Uncontrollable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Citations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	
Non-Violations															
Emergency Vehicle Non-Issuable	0	0	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	0	0%	
Intersection Control in Progress- PD	0	0	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	0	0%	
No Violation Occurred	0	0	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	0	0%	
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	
Test Shot	64	61	0	0	0	0	0	0	0	0	0	0	63	100%	
Train Activation	0	0	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	0	0%	
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	
Total:	64	61	0	0	0	0	0	0	0	0	0	0	63	100%	
Uncontrollable Non-Issued Violations															
Administrative Dismissal Address/CDL/DOB Match	0	0	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	0	0	
Conditions Beyond Control	0	0	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	0	0	
Driver Obstructed	0	0	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	0	0	
Emergency Vehicle Issue	0	0	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	0	0	
Glare on Windshield	0	0	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	0	0	
Interest of Justice- PD	0	0	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	0	0	
Issuance Criteria Not Met- PD	0	0	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	0	0	
No Plate	0	0	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	0	0	
Obstruction In Photo- PD	0	0	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	0	0	
Plate Obstructed	0	0	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	0	0	
Third Party Damage	0	0	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	0	0	
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	
Controllable Non-Issued Violations															
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	0	0	0	0	0	0	0	0	
Dark Interior	0	0	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	0	0	
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Data Entry Error	0	0	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	0	0	
Equipment Malfunction	0	0	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	0	0	
Framing of Car	0	0	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	0	0	
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	0	0	0	0	0	0	0	0	
Reject Expired	0	0	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	0	0	
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	
Summary Metrics															
Daily Average Vehicle Passes	8,423	8,850	0	0	0	0	0	0	0	0	0	0	8,636		
Average Issued Speed	0	0	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	0.0	0.0		
Citation / Violation Issuance Rate	0%	0%	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%	0%	0%		



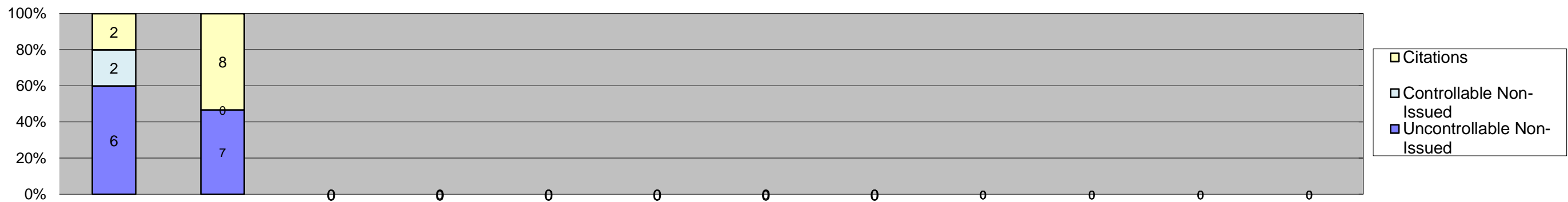
Los Angeles County MTA Blue Line Approach Summary Report Location 822: WB Century Blvd @ Grandee Ave Straight Through Movements



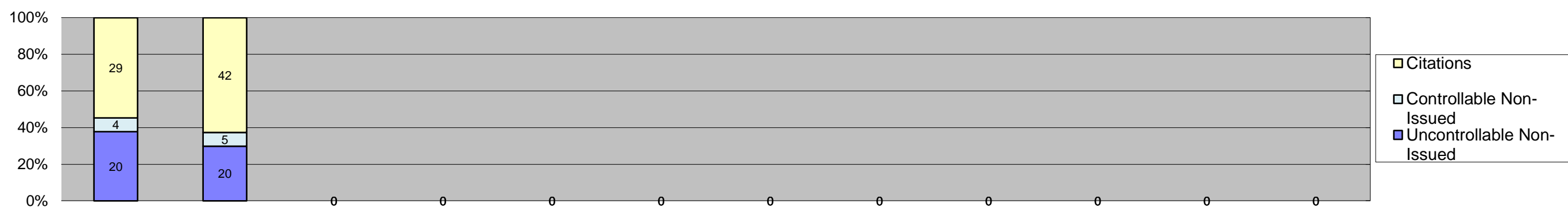
Main data table with columns for Events (Jan-20 to Dec-20), Total, and Year to Date Average Quantity and % for various violation categories including Non-Violations, Uncontrollable Non-Issued, Controllable Non-Issued, and Summary Metrics.



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



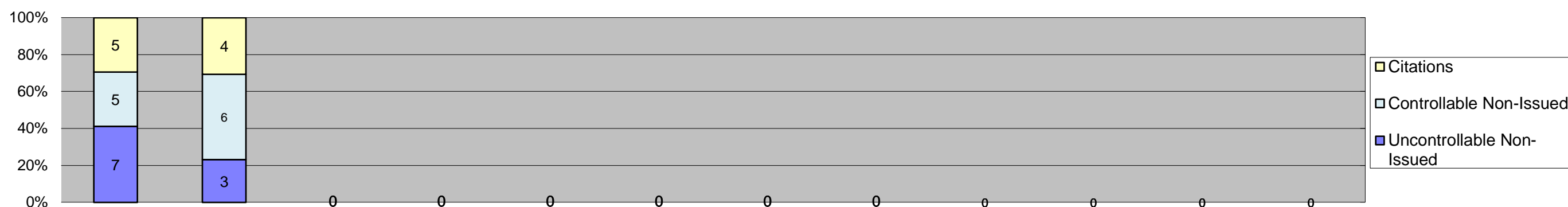
Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	133	120	0	0	0	0	0	0	0	0	0	0	127	91%
Violations	10	15	0	0	0	0	0	0	0	0	0	0	13	9%
Total:	143	135	0	0	0	0	0	0	0	0	0	0	139	100%
Violations														
Uncontrollable Non-Issued	6	7	0	0	0	0	0	0	0	0	0	0	7	48%
Controllable Non-Issued	2	0	0	0	0	0	0	0	0	0	0	0	2	15%
Citations	2	8	0	0	0	0	0	0	0	0	0	0	5	37%
Total:	10	15	0	0	0	0	0	0	0	0	0	0	14	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	55	47	0	0	0	0	0	0	0	0	0	0	51	40%
Rear Axle Activation	0	0	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	0	0%
Test Shot	69	60	0	0	0	0	0	0	0	0	0	0	65	51%
Train Activation	9	13	0	0	0	0	0	0	0	0	0	0	11	9%
Amber Time Low	0	0	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	0	0%
Total:	133	120	0	0	0	0	0	0	0	0	0	0	127	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	0	3	0	0	0	0	0	0	0	0	0	0	3	38%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	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	0	0%
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	0	0	0	0	0	0	0%
Glare on Plate	3	1	0	0	0	0	0	0	0	0	0	0	2	25%
Glare on Windshield	0	0	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	0	0%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	3	3	0	0	0	0	0	0	0	0	0	0	3	38%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	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	0	0%
Total:	6	7	0	0	0	0	0	0	0	0	0	0	8	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	0	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	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	0	0	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	0	0%
Equipment Malfunction	0	0	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	0	0%
Framing of Car	2	0	0	0	0	0	0	0	0	0	0	0	2	100%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	2	0	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	19	18	0	0	0	0	0	0	0	0	0	0	19	
Average Issued Red Seconds	54.8	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.1	
Citation / Violation Issuance Rate	20%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	37%	
Controllable Issuance Rate	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average Quantity	Year to Date Average %
Non-Violations	101	104	0	0	0	0	0	0	0	0	0	0	103	63%
Violations	53	67	0	0	0	0	0	0	0	0	0	0	60	37%
Total:	154	171	0	0	0	0	0	0	0	0	0	0	163	100%
Violations														
Uncontrollable Non-Issued	20	20	0	0	0	0	0	0	0	0	0	0	20	33%
Controllable Non-Issued	4	5	0	0	0	0	0	0	0	0	0	0	5	8%
Citations	29	42	0	0	0	0	0	0	0	0	0	0	36	59%
Total:	53	67	0	0	0	0	0	0	0	0	0	0	60	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	2	0	0	0	0	0	0	0	0	0	0	2	1%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	29	36	0	0	0	0	0	0	0	0	0	0	33	32%
Rear Axle Activation	0	0	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	0	0%
Test Shot	65	60	0	0	0	0	0	0	0	0	0	0	63	61%
Train Activation	6	6	0	0	0	0	0	0	0	0	0	0	6	6%
Amber Time Low	0	0	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	0	0%
Total:	101	104	0	0	0	0	0	0	0	0	0	0	103	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	6	6	0	0	0	0	0	0	0	0	0	0	6	29%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	1	0	0	0	0	0	0	0	0	0	0	0	1	5%
Driver Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0%
Glare on Plate	1	3	0	0	0	0	0	0	0	0	0	0	2	10%
Glare on Windshield	1	1	0	0	0	0	0	0	0	0	0	0	1	5%
Illegible Plate	0	0	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	0	0%
Image Quality- PD	0	0	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	0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	7	8	0	0	0	0	0	0	0	0	0	0	8	36%
No Speed Captured	0	0	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	0	0%
Out of State	1	0	0	0	0	0	0	0	0	0	0	0	1	5%
Plate Obstructed	2	1	0	0	0	0	0	0	0	0	0	0	2	7%
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 Expired	0	0	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	0	0%
Total:	20	20	0	0	0	0	0	0	0	0	0	0	21	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	3	5	0	0	0	0	0	0	0	0	0	0	4	80%
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	0	0	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	0	0%
Equipment Malfunction	1	0	0	0	0	0	0	0	0	0	0	0	1	20%
Framing- PD	0	0	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	0	0%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	4	5	0	0	0	0	0	0	0	0	0	0	5	100%
Summary Metrics														
Daily Average Vehicle Passes	3,738	3,894	0	0	0	0	0	0	0	0	0	0	3,816	
Average Issued Speed	20	21	0	0	0	0	0	0	0	0	0	0	21	
Average Issued Red Seconds	5.7	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	
Citation / Violation Issuance Rate	55%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	
Controllable Issuance Rate	88%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%	



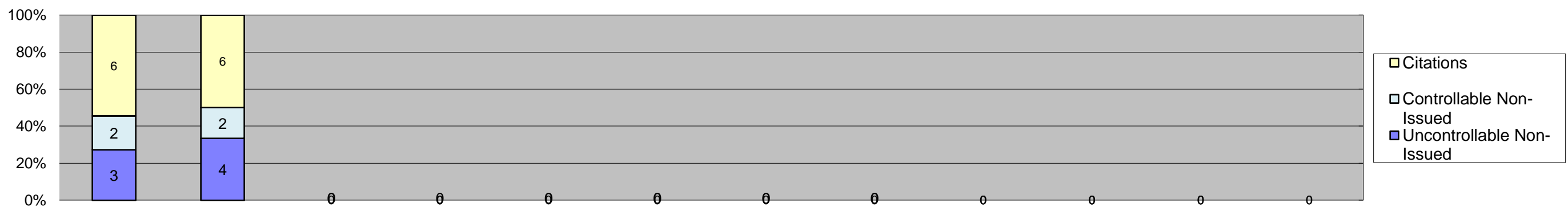
**Los Angeles County MTA Blue Line
Approach Summary Report
Location 982: WB 119th St @ Willowbrook
Straight Through Movements**



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	1,099	1,061	0	0	0	0	0	0	0	0	0	0	1,080	99%
Violations	17	13	0	0	0	0	0	0	0	0	0	0	15	1%
Total:	1,116	1,074	0	0	0	0	0	0	0	0	0	0	1,095	100%
Violations														
Uncontrollable Non-Issued	7	3	0	0	0	0	0	0	0	0	0	0	5	33%
Controllable Non-Issued	5	6	0	0	0	0	0	0	0	0	0	0	6	37%
Citations	5	4	0	0	0	0	0	0	0	0	0	0	5	30%
Total:	17	13	0	0	0	0	0	0	0	0	0	0	15	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	60	63	0	0	0	0	0	0	0	0	0	0	62	6%
Rear Axle Activation	0	0	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	0	0%
Test Shot	88	78	0	0	0	0	0	0	0	0	0	0	83	8%
Train Activation	951	920	0	0	0	0	0	0	0	0	0	0	936	87%
Amber Time Low	0	0	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	0	0%
Total:	1,099	1,061	0	0	0	0	0	0	0	0	0	0	1,080	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/DOB/DOB Watch	2	0	0	0	0	0	0	0	0	0	0	0	2	27%
Car Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	13%
Conditions Beyond Control	0	0	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	0	0%
Driver Obstructed	2	0	0	0	0	0	0	0	0	0	0	0	2	27%
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	0	0	0	0	0	0	0%
Glare on Plate	0	0	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	0	0%
Illegible Plate	0	0	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	0	0%
Image Quality- PD	0	0	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	0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	1	2	0	0	0	0	0	0	0	0	0	0	2	20%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	13%
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 Expired	0	0	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	0	0%
Total:	7	3	0	0	0	0	0	0	0	0	0	0	8	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	2	0	0	0	0	0	0	0	0	0	0	0	2	31%
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	2	2	0	0	0	0	0	0	0	0	0	0	2	31%
Exposed	0	0	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	0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	1	4	0	0	0	0	0	0	0	0	0	0	3	38%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	5	6	0	0	0	0	0	0	0	0	0	0	7	100%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	2,327	2,431	0	0	0	0	0	0	0	0	0	0	2,379	
Average Issued Speed	21	11	0	0	0	0	0	0	0	0	0	0	16	
Average Issued Red Seconds	32.1	102.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.4	
Citation / Violation Issuance Rate	29%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	
Controllable Issuance Rate	50%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%	



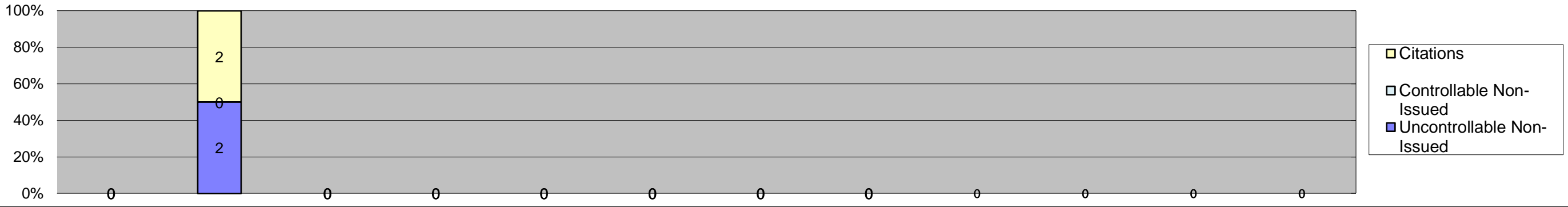
**Los Angeles County MTA Blue Line
Approach Summary Report
Location 1051: EB 130th St @ Willowbrook
Straight Through Movements**



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	76	71	0	0	0	0	0	0	0	0	0	0	74	86%
Violations	11	12	0	0	0	0	0	0	0	0	0	0	12	14%
Total:	87	83	0	0	0	0	0	0	0	0	0	0	85	100%
Violations														
Uncontrollable Non-Issued	3	4	0	0	0	0	0	0	0	0	0	0	4	30%
Controllable Non-Issued	2	2	0	0	0	0	0	0	0	0	0	0	2	17%
Citations	6	6	0	0	0	0	0	0	0	0	0	0	6	52%
Total:	11	12	0	0	0	0	0	0	0	0	0	0	12	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	7	6	0	0	0	0	0	0	0	0	0	0	7	9%
Rear Axle Activation	0	0	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	0	0%
Test Shot	64	59	0	0	0	0	0	0	0	0	0	0	62	84%
Train Activation	5	6	0	0	0	0	0	0	0	0	0	0	6	7%
Amber Time Low	0	0	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	0	0%
Total:	76	71	0	0	0	0	0	0	0	0	0	0	74	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	1	1	0	0	0	0	0	0	0	0	0	0	1	22%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	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	0	0%
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	0	0	0	0	0	0	0%
Glare on Plate	0	0	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	0	0%
Illegible Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	22%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	1	2	0	0	0	0	0	0	0	0	0	0	2	33%
No Speed Captured	0	0	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	0	0%
Out of State	1	0	0	0	0	0	0	0	0	0	0	0	1	22%
Plate Obstructed	0	0	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	0	0%
Third Party Damage	0	0	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	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	3	4	0	0	0	0	0	0	0	0	0	0	5	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	2	2	0	0	0	0	0	0	0	0	0	0	2	100%
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	0	0	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	0	0%
Equipment Malfunction	0	0	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	0	0%
Framing of Car	0	0	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	0	0%
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	0	0	0	0	0	0	0	0%
Reject Expired	0	0	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	0	0%
Total:	2	2	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics														
Daily Average Vehicle Passes	1,531	1,609	0	0	0	0	0	0	0	0	0	0	1,570	
Average Issued Speed	17	24	0	0	0	0	0	0	0	0	0	0	21	
Average Issued Red Seconds	6.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
Citation / Violation Issuance Rate	55%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	
Controllable Issuance Rate	75%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	



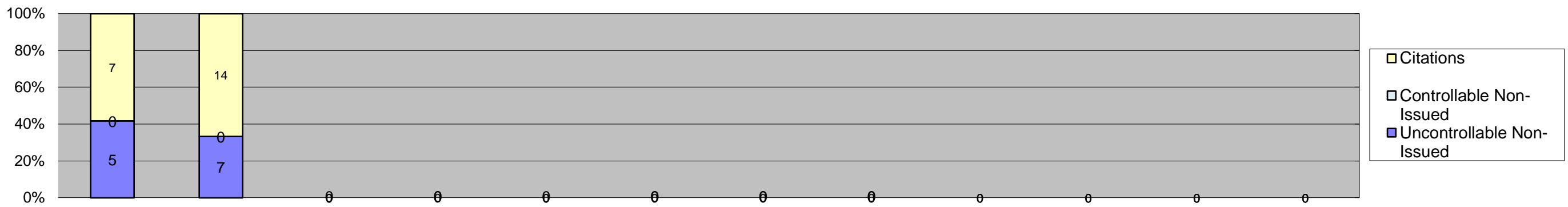
**Los Angeles County MTA Blue Line
Approach Summary Report
Location 1052: WB 130th St @ Willowbrook
Straight Through Movements**



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	91	77	0	0	0	0	0	0	0	0	0	0	84	95%
Violations	0	4	0	0	0	0	0	0	0	0	0	0	4	5%
Total:	91	81	0	0	0	0	0	0	0	0	0	0	88	100%
Violations														
Uncontrollable Non-Issued	0	2	0	0	0	0	0	0	0	0	0	0	2	50%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	0	2	0	0	0	0	0	0	0	0	0	0	2	50%
Total:	4	4	0	0	0	0	0	0	0	0	0	0	4	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	16	13	0	0	0	0	0	0	0	0	0	0	15	17%
Rear Axle Activation	0	0	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	0	0%
Test Shot	67	58	0	0	0	0	0	0	0	0	0	0	63	74%
Train Activation	8	6	0	0	0	0	0	0	0	0	0	0	7	8%
Amber Time Low	0	0	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	0	0%
Total:	91	77	0	0	0	0	0	0	0	0	0	0	84	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal Address/CDL/DOB Watch	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Administrative Dismissal Email	0	0	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	0	0%
Conditions Beyond Control	0	0	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	0	0%
Driver Obstructed	0	0	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	0	0%
Emergency Vehicle Issue	0	0	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	0	0	1	50%
Glare on Windshield	0	0	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	0	0%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	50%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	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	0	0%
Total:	0	2	0	0	0	0	0	0	0	0	0	0	2	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0
Dark Interior	0	0	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	0	0
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Data Entry Error	0	0	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	0	0
Equipment Malfunction	0	0	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	0	0
Framing of Car	0	0	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	0	0
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	0	0	0	0	0	0	0	0
Reject Expired	0	0	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	0	0
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	1,404	1,464	0	0	0	0	0	0	0	0	0	0	0	1,434
Average Issued Speed	0	26	0	0	0	0	0	0	0	0	0	0	0	26
Average Issued Red Seconds	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
Citation / Violation Issuance Rate	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Controllable Issuance Rate	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%



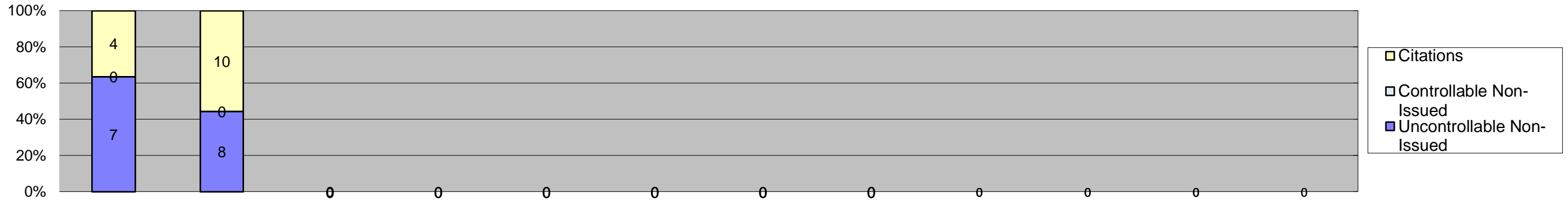
Los Angeles County MTA Blue Line
Approach Summary Report
Location 1081: EB Stockwell @ Willowbrook
Straight Through Movements



Events	Year to Date												Year to Date Average	
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Quantity	%
Non-Violations	75	72	0	0	0	0	0	0	0	0	0	0	74	82%
Violations	12	21	0	0	0	0	0	0	0	0	0	0	17	18%
Total:	87	93	0	0	0	0	0	0	0	0	0	0	90	100%
Violations														
Uncontrollable Non-Issued	5	7	0	0	0	0	0	0	0	0	0	0	6	36%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	7	14	0	0	0	0	0	0	0	0	0	0	11	64%
Total:	12	21	0	0	0	0	0	0	0	0	0	0	17	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	8	5	0	0	0	0	0	0	0	0	0	0	7	9%
Rear Axle Activation	0	0	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	0	0%
Test Shot	65	66	0	0	0	0	0	0	0	0	0	0	66	89%
Train Activation	2	1	0	0	0	0	0	0	0	0	0	0	2	2%
Amber Time Low	0	0	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	0	0%
Total:	75	72	0	0	0	0	0	0	0	0	0	0	74	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	2	1	0	0	0	0	0	0	0	0	0	0	2	23%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	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	0	0%
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	0	0	0	0	0	0	0%
Glare on Plate	0	0	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	0	0%
Illegible Plate	0	0	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	0	0%
Image Quality- PD	0	0	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	0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	3	5	0	0	0	0	0	0	0	0	0	0	4	62%
No Speed Captured	0	0	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	0	0%
Out of State	0	1	0	0	0	0	0	0	0	0	0	0	1	15%
Plate Obstructed	0	0	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	0	0%
Third Party Damage	0	0	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	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	5	7	0	0	0	0	0	0	0	0	0	0	7	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0
Dark Interior	0	0	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	0	0
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Data Entry Error	0	0	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	0	0
Equipment Malfunction	0	0	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	0	0
Framing of Car	0	0	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	0	0
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	0	0	0	0	0	0	0	0
Reject Expired	0	0	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	0	0
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Summary Metrics														
Daily Average Vehicle Passes	1,703	1,793	0	0	0	0	0	0	0	0	0	0	0	1,748
Average Issued Speed	18	19	0	0	0	0	0	0	0	0	0	0	0	19
Average Issued Red Seconds	5.6	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8
Citation / Violation Issuance Rate	58%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%
Controllable Issuance Rate	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%



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



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	212	104	0	0	0	0	0	0	0	0	0	0	158	92%
Violations	11	18	0	0	0	0	0	0	0	0	0	0	15	8%
Total:	223	122	0	0	0	0	0	0	0	0	0	0	173	100%

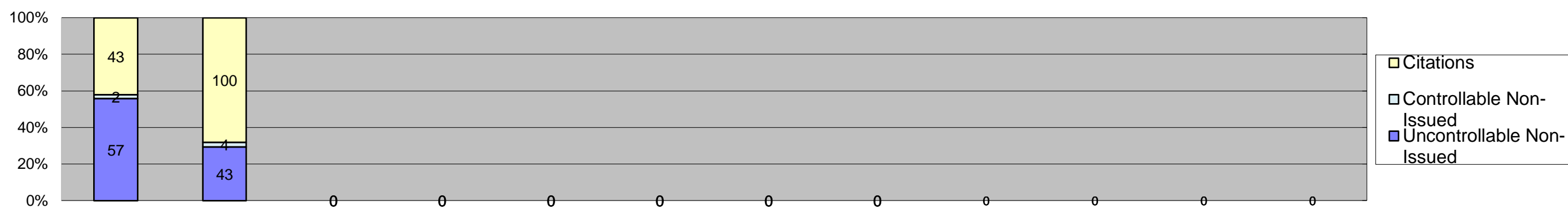
Violations														
Uncontrollable Non-Issued	7	8	0	0	0	0	0	0	0	0	0	0	8	52%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	4	10	0	0	0	0	0	0	0	0	0	0	7	48%
Total:	11	18	0	0	0	0	0	0	0	0	0	0	15	100%

Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	150	36	0	0	0	0	0	0	0	0	0	0	93	59%
Rear Axle Activation	0	0	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	0	0%
Test Shot	62	68	0	0	0	0	0	0	0	0	0	0	65	41%
Train Activation	0	0	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	0	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	212	104	0	0	0	0	0	0	0	0	0	0	158	100%

Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	5	4	0	0	0	0	0	0	0	0	0	0	5	56%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	13%
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	0	0	0	0	0	0	0%
Glare on Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
Glare on Windshield	0	0	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	0	0%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	1	2	0	0	0	0	0	0	0	0	0	0	2	19%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	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	0	0%
Total:	7	8	0	0	0	0	0	0	0	0	0	0	8	100%

Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0
Dark Interior	0	0	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	0	0
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Data Entry Error	0	0	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	0	0
Equipment Malfunction	0	0	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	0	0
Framing of Car	0	0	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	0	0
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	0	0	0	0	0	0	0	0
Reject Expired	0	0	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	0	0
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%

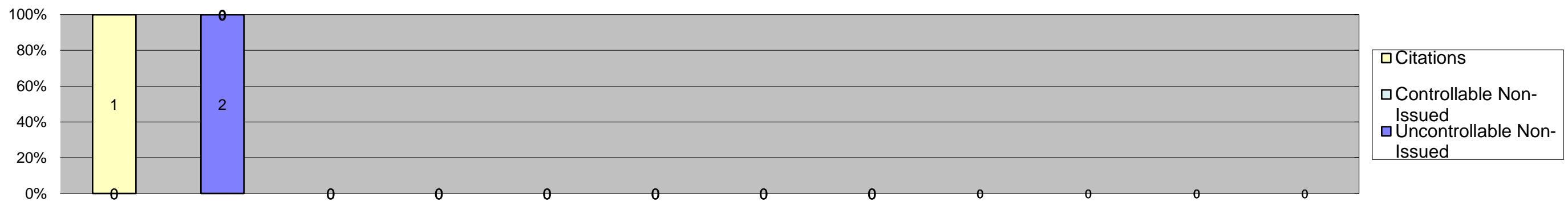
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	1,610	1,676	0	0	0	0	0	0	0	0	0	0	1,643	
Average Issued Speed	21	19	0	0	0	0	0	0	0	0	0	0	20	
Average Issued Red Seconds	5.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	
Citation / Violation Issuance Rate	36%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	
Controllable Issuance Rate	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	478	387	0	0	0	0	0	0	0	0	0	0	433	78%
Violations	102	147	0	0	0	0	0	0	0	0	0	0	125	22%
Total:	580	534	0	0	0	0	0	0	0	0	0	0	557	100%
Violations														
Uncontrollable Non-Issued	57	43	0	0	0	0	0	0	0	0	0	0	50	40%
Controllable Non-Issued	2	4	0	0	0	0	0	0	0	0	0	0	3	2%
Citations	43	100	0	0	0	0	0	0	0	0	0	0	72	57%
Total:	102	147	0	0	0	0	0	0	0	0	0	0	125	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	1	0	0	0	0	0	0	0	0	0	0	1	0%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	324	223	0	0	0	0	0	0	0	0	0	0	274	63%
Rear Axle Activation	0	0	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	0	0%
Test Shot	61	60	0	0	0	0	0	0	0	0	0	0	61	14%
Train Activation	93	103	0	0	0	0	0	0	0	0	0	0	98	23%
Amber Time Low	0	0	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	0	0%
Total:	478	387	0	0	0	0	0	0	0	0	0	0	433	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	11	6	0	0	0	0	0	0	0	0	0	0	9	17%
Car Obstructed	1	3	0	0	0	0	0	0	0	0	0	0	2	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
Driver Obstructed	3	3	0	0	0	0	0	0	0	0	0	0	3	6%
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	0	0	0	0	0	0	0%
Glare on Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	2%
Glare on Windshield	8	6	0	0	0	0	0	0	0	0	0	0	7	14%
Illegible Plate	4	1	0	0	0	0	0	0	0	0	0	0	3	5%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	17	19	0	0	0	0	0	0	0	0	0	0	18	35%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
Out of State	9	3	0	0	0	0	0	0	0	0	0	0	6	12%
Plate Obstructed	2	1	0	0	0	0	0	0	0	0	0	0	2	3%
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 Expired	0	0	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	0	0%
Total:	57	43	0	0	0	0	0	0	0	0	0	0	52	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	0	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	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	0	0	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	0	0%
Equipment Malfunction	2	4	0	0	0	0	0	0	0	0	0	0	3	100%
Framing- PD	0	0	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	0	0%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	2	4	0	0	0	0	0	0	0	0	0	0	3	100%
Summary Metrics														
Daily Average Vehicle Passes	4,739	5,023	0	0	0	0	0	0	0	0	0	0	4,881	
Average Issued Speed	19	19	0	0	0	0	0	0	0	0	0	0	19	
Average Issued Red Seconds	9.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	
Citation / Violation Issuance Rate	42%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%	
Controllable Issuance Rate	96%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	



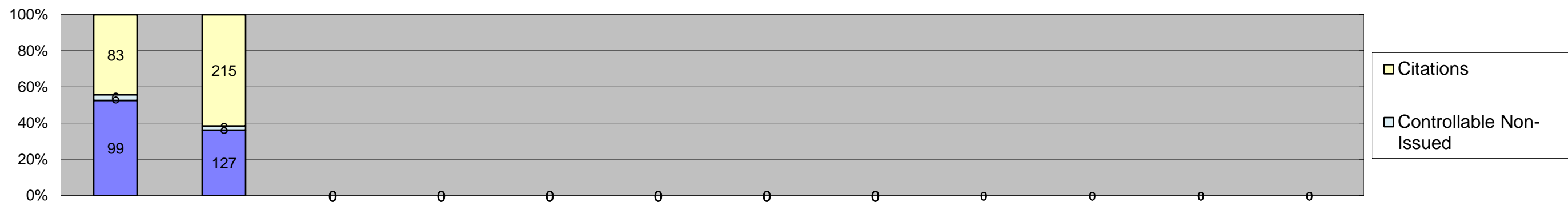
**Los Angeles County MTA Blue Line
Approach Summary Report
Location 2008 WB to SB Washington @ Los Angeles
Left Turn Movements**



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	369	244	0	0	0	0	0	0	0	0	0	0	307	100%
Violations	1	2	0	0	0	0	0	0	0	0	0	0	2	0%
Total:	370	246	0	0	0	0	0	0	0	0	0	0	308	100%
Violations														
Uncontrollable Non-Issued	0	2	0	0	0	0	0	0	0	0	0	0	2	67%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	1	0	0	0	0	0	0	0	0	0	0	0	1	33%
Total:	1	2	0	0	0	0	0	0	0	0	0	0	3	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	36	34	0	0	0	0	0	0	0	0	0	0	35	11%
Rear Axle Activation	0	0	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	0	0%
Test Shot	61	65	0	0	0	0	0	0	0	0	0	0	63	21%
Train Activation	272	145	0	0	0	0	0	0	0	0	0	0	209	68%
Amber Time Low	0	0	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	0	0%
Total:	369	244	0	0	0	0	0	0	0	0	0	0	307	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	0	1	0	0	0	0	0	0	0	0	0	0	1	50%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	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	0	0%
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	0	0	0	0	0	0	0%
Glare on Plate	0	0	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	0	0%
Illegible Plate	0	0	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	0	0%
Image Quality- PD	0	0	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	0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	50%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	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	0	0%
Total:	0	2	0	0	0	0	0	0	0	0	0	0	2	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0
Dark Interior	0	0	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	0	0
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Data Entry Error	0	0	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	0	0
Equipment Malfunction	0	0	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	0	0
Framing of Car	0	0	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	0	0
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	0	0	0	0	0	0	0	0
Reject Expired	0	0	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	0	0
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	1,656	1,696	0	0	0	0	0	0	0	0	0	0	1,676	
Average Issued Speed	0	17	0	0	0	0	0	0	0	0	0	0	17	
Average Issued Red Seconds	0.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	
Citation / Violation Issuance Rate	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
Controllable Issuance Rate	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	



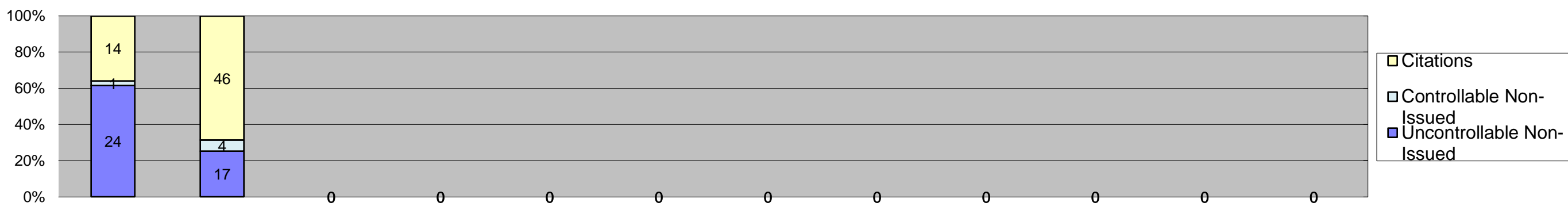
Los Angeles County MTA Blue Line
Approach Summary Report
Location 2017: EB to NB Washington @ San Pedro
Left Turn Movements



Events	Jan-20												Year to Date Average	
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Quantity	%
Non-Violations	345	373	0	0	0	0	0	0	0	0	0	0	359	57%
Violations	188	350	0	0	0	0	0	0	0	0	0	0	269	43%
Total:	533	723	0	0	0	0	0	0	0	0	0	0	628	100%
Violations														
Uncontrollable Non-Issued	99	127	0	0	0	0	0	0	0	0	0	0	113	42%
Controllable Non-Issued	6	8	0	0	0	0	0	0	0	0	0	0	7	3%
Citations	83	215	0	0	0	0	0	0	0	0	0	0	149	55%
Total:	188	350	0	0	0	0	0	0	0	0	0	0	269	100%
Non-Violations														
Emergency Vehicle Non-Issuable	2	3	0	0	0	0	0	0	0	0	0	0	3	1%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	99	101	0	0	0	0	0	0	0	0	0	0	100	28%
Rear Axle Activation	0	1	0	0	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	0	0%
Test Shot	61	60	0	0	0	0	0	0	0	0	0	0	61	17%
Train Activation	183	208	0	0	0	0	0	0	0	0	0	0	196	54%
Amber Time Low	0	0	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	0	0%
Total:	345	373	0	0	0	0	0	0	0	0	0	0	360	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	21	26	0	0	0	0	0	0	0	0	0	0	24	20%
Car Obstructed	21	19	0	0	0	0	0	0	0	0	0	0	20	17%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	3	1	0	0	0	0	0	0	0	0	0	0	2	2%
Driver Obstructed	4	6	0	0	0	0	0	0	0	0	0	0	5	4%
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	0	0	0	0	0	0	0%
Glare on Plate	1	5	0	0	0	0	0	0	0	0	0	0	3	3%
Glare on Windshield	7	23	0	0	0	0	0	0	0	0	0	0	15	13%
Illegible Plate	2	1	0	0	0	0	0	0	0	0	0	0	2	1%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	30	39	0	0	0	0	0	0	0	0	0	0	35	30%
No Speed Captured	0	0	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	0	0%
Out of State	3	4	0	0	0	0	0	0	0	0	0	0	4	3%
Plate Obstructed	2	3	0	0	0	0	0	0	0	0	0	0	3	2%
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 Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	5	0	0	0	0	0	0	0	0	0	0	0	5	4%
Total:	99	127	0	0	0	0	0	0	0	0	0	0	116	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	1	0	0	0	0	0	0	0	0	0	0	0	1	13%
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	0	0	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	0	0%
Equipment Malfunction	3	4	0	0	0	0	0	0	0	0	0	0	4	44%
Framing- PD	0	0	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	0	0%
Framing of Driver	2	3	0	0	0	0	0	0	0	0	0	0	3	31%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
Reject Expired	0	0	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	0	0%
Total:	6	8	0	0	0	0	0	0	0	0	0	0	8	100%
Summary Metrics												Year to Date Average		
Daily Average Vehicle Passes	2,164	2,281	0	0	0	0	0	0	0	0	0	0	2,223	
Average Issued Speed	17	16	0	0	0	0	0	0	0	0	0	0	17	
Average Issued Red Seconds	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
Citation / Violation Issuance Rate	44%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	53%	
Controllable Issuance Rate	93%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	



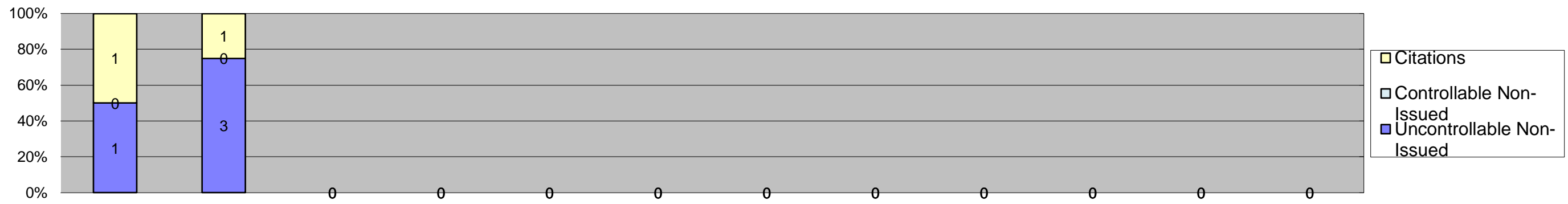
Los Angeles County MTA Blue Line
Approach Summary Report
Location 2018: WB to SB Washington @ San Pedro
Left Turn Movements



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	%
Non-Violations	244	206	0	0	0	0	0	0	0	0	0	0	225	81%
Violations	39	67	0	0	0	0	0	0	0	0	0	0	53	19%
Total:	283	273	0	0	0	0	0	0	0	0	0	0	278	100%
Violations														
Uncontrollable Non-Issued	24	17	0	0	0	0	0	0	0	0	0	0	21	39%
Controllable Non-Issued	1	4	0	0	0	0	0	0	0	0	0	0	3	5%
Citations	14	46	0	0	0	0	0	0	0	0	0	0	30	57%
Total:	39	67	0	0	0	0	0	0	0	0	0	0	53	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	3	0	0	0	0	0	0	0	0	0	0	2	1%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	64	52	0	0	0	0	0	0	0	0	0	0	58	26%
Rear Axle Activation	0	1	0	0	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	0	0%
Test Shot	63	62	0	0	0	0	0	0	0	0	0	0	63	28%
Train Activation	116	87	0	0	0	0	0	0	0	0	0	0	102	45%
Amber Time Low	0	0	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	0	0	1	0%
Total:	244	206	0	0	0	0	0	0	0	0	0	0	226	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	9	8	0	0	0	0	0	0	0	0	0	0	9	31%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	7%
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	0	0	0	0	0	0	0%
Glare on Plate	0	0	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	0	0%
Illegible Plate	7	0	0	0	0	0	0	0	0	0	0	0	7	25%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	5	5	0	0	0	0	0	0	0	0	0	0	5	18%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	1	0	0	0	0	0	0	0	0	0	0	0	1	4%
Out of State	2	0	0	0	0	0	0	0	0	0	0	0	2	7%
Plate Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	7%
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 Expired	0	0	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	0	0%
Total:	24	17	0	0	0	0	0	0	0	0	0	0	28	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	0	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	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	0	0	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	0	0%
Equipment Malfunction	0	0	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	0	0%
Framing of Car	0	3	0	0	0	0	0	0	0	0	0	0	3	60%
Framing of Driver	1	0	0	0	0	0	0	0	0	0	0	0	1	20%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	20%
Reject Expired	0	0	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	0	0%
Total:	1	4	0	0	0	0	0	0	0	0	0	0	5	100%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	2,002	2,035	0	0	0	0	0	0	0	0	0	0	2,019	
Average Issued Speed	18	17	0	0	0	0	0	0	0	0	0	0	18	
Average Issued Red Seconds	0.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	
Citation / Violation Issuance Rate	36%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	
Controllable Issuance Rate	93%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	



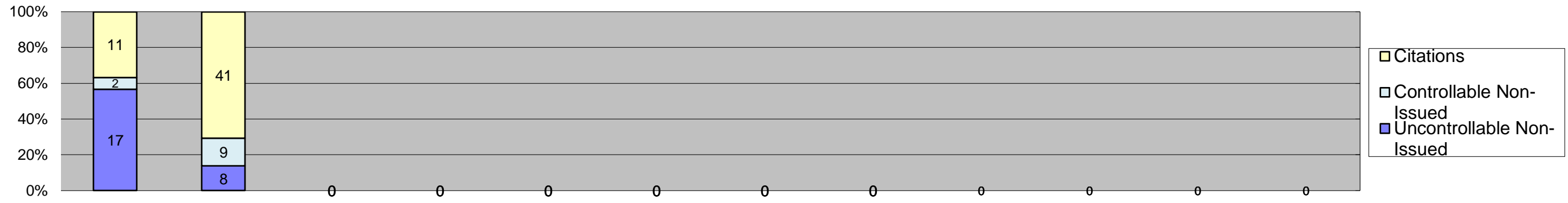
Los Angeles County MTA Blue Line Approach Summary Report Location 2027: EB to NB Washington @ Broadway Left Turn Movements



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	337	317	0	0	0	0	0	0	0	0	0	0	327	99%
Violations	2	4	0	0	0	0	0	0	0	0	0	0	3	1%
Total:	339	321	0	0	0	0	0	0	0	0	0	0	330	100%
Violations														
Uncontrollable Non-Issued	1	3	0	0	0	0	0	0	0	0	0	0	2	67%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	1	1	0	0	0	0	0	0	0	0	0	0	1	33%
Total:	2	4	0	0	0	0	0	0	0	0	0	0	3	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	1	0	0	0	0	0	0	0	0	0	0	1	0%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	211	193	0	0	0	0	0	0	0	0	0	0	202	62%
Rear Axle Activation	0	0	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	0	0%
Test Shot	62	61	0	0	0	0	0	0	0	0	0	0	62	19%
Train Activation	64	62	0	0	0	0	0	0	0	0	0	0	63	19%
Amber Time Low	0	0	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	0	0%
Total:	337	317	0	0	0	0	0	0	0	0	0	0	328	100%
Uncontrollable Non-Issued Violations														
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	0	0	0	0	0	0%
Car Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	50%
Conditions Beyond Control	0	0	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	0	0%
Driver Obstructed	0	0	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	0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Glare on Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	25%
Glare on Windshield	0	0	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	0	0%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	25%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	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	0	0%
Total:	1	3	0	0	0	0	0	0	0	0	0	0	4	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0
Dark Interior	0	0	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	0	0
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Data Entry Error	0	0	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	0	0
Equipment Malfunction	0	0	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	0	0
Framing of Car	0	0	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	0	0
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	0	0	0	0	0	0	0	0
Reject Expired	0	0	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	0	0
Total:	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	804	835	0	0	0	0	0	0	0	0	0	0	820	
Average Issued Speed	19	20	0	0	0	0	0	0	0	0	0	0	20	
Average Issued Red Seconds	42.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	
Citation / Violation Issuance Rate	50%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	
Controllable Issuance Rate	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	



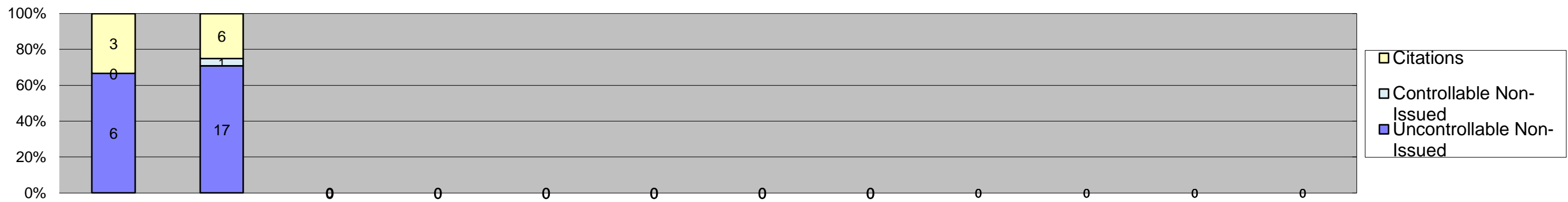
**Los Angeles County MTA Blue Line
Approach Summary Report
Location 2036: SB to EB Flower @ 18th St
Left Turn Movements**



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	1,060	856	0	0	0	0	0	0	0	0	0	0	958	96%
Violations	30	58	0	0	0	0	0	0	0	0	0	0	44	4%
Total:	1,090	914	0	0	0	0	0	0	0	0	0	0	1,002	100%
Violations														
Uncontrollable Non-Issued	17	8	0	0	0	0	0	0	0	0	0	0	13	28%
Controllable Non-Issued	2	9	0	0	0	0	0	0	0	0	0	0	6	13%
Citations	11	41	0	0	0	0	0	0	0	0	0	0	26	59%
Total:	30	58	0	0	0	0	0	0	0	0	0	0	44	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	358	257	0	0	0	0	0	0	0	0	0	0	308	32%
Rear Axle Activation	0	0	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	0	0%
Test Shot	114	106	0	0	0	0	0	0	0	0	0	0	110	11%
Train Activation	588	493	0	0	0	0	0	0	0	0	0	0	541	56%
Amber Time Low	0	0	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	0	0%
Total:	1,060	856	0	0	0	0	0	0	0	0	0	0	958	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	4	2	0	0	0	0	0	0	0	0	0	0	3	21%
Car Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	7%
Conditions Beyond Control	0	0	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	0	0%
Driver Obstructed	2	2	0	0	0	0	0	0	0	0	0	0	2	14%
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	0	0	0	0	0	0	0%
Glare on Plate	0	0	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	0	0%
Illegible Plate	2	0	0	0	0	0	0	0	0	0	0	0	2	14%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	8	3	0	0	0	0	0	0	0	0	0	0	6	38%
No Speed Captured	0	0	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	0	0%
Out of State	1	0	0	0	0	0	0	0	0	0	0	0	1	7%
Plate Obstructed	0	0	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	0	0%
Third Party Damage	0	0	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	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	17	8	0	0	0	0	0	0	0	0	0	0	15	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
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	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
Exposed	0	0	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	0	0%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
Framing of Driver	2	5	0	0	0	0	0	0	0	0	0	0	4	47%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
Reject Expired	0	0	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	0	0%
Total:	2	9	0	0	0	0	0	0	0	0	0	0	8	100%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	7,161	7,542	0	0	0	0	0	0	0	0	0	0	7,352	
Average Issued Speed	16	17	0	0	0	0	0	0	0	0	0	0	17	
Average Issued Red Seconds	4.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	
Citation / Violation Issuance Rate	37%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	
Controllable Issuance Rate	85%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	83%	



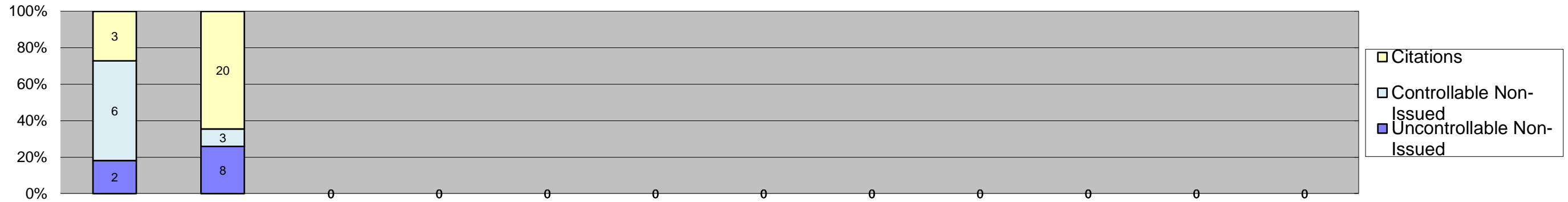
**Los Angeles County MTA Blue Line
Approach Summary Report
Location 2046: SB to EB Flower @ 10 Fwy Onramp
Left Turn Movements**



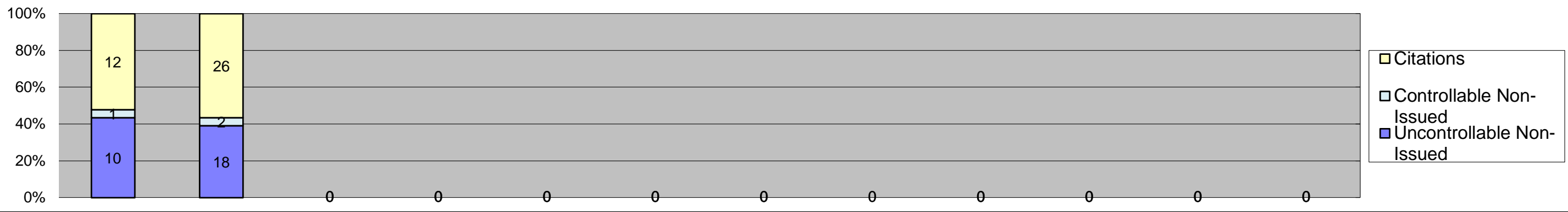
Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	491	424	0	0	0	0	0	0	0	0	0	0	458	97%
Violations	9	24	0	0	0	0	0	0	0	0	0	0	17	3%
Total:	500	448	0	0	0	0	0	0	0	0	0	0	474	100%
Violations														
Uncontrollable Non-Issued	6	17	0	0	0	0	0	0	0	0	0	0	12	68%
Controllable Non-Issued	0	1	0	0	0	0	0	0	0	0	0	0	1	6%
Citations	3	6	0	0	0	0	0	0	0	0	0	0	5	26%
Total:	9	24	0	0	0	0	0	0	0	0	0	0	17	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	136	116	0	0	0	0	0	0	0	0	0	0	126	28%
Rear Axle Activation	0	0	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	0	0%
Test Shot	59	59	0	0	0	0	0	0	0	0	0	0	59	13%
Train Activation	296	249	0	0	0	0	0	0	0	0	0	0	273	60%
Amber Time Low	0	0	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	0	0%
Total:	491	424	0	0	0	0	0	0	0	0	0	0	458	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	1	1	0	0	0	0	0	0	0	0	0	0	1	8%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Obstructed	2	7	0	0	0	0	0	0	0	0	0	0	5	38%
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	0	0	0	0	0	0	0%
Glare on Plate	1	2	0	0	0	0	0	0	0	0	0	0	2	13%
Glare on Windshield	1	0	0	0	0	0	0	0	0	0	0	0	1	8%
Illegible Plate	0	0	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	0	0%
Image Quality- PD	0	0	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	0	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	1	7	0	0	0	0	0	0	0	0	0	0	4	33%
No Speed Captured	0	0	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	0	0%
Out of State	0	0	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	0	0%
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 Expired	0	0	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	0	0%
Total:	6	17	0	0	0	0	0	0	0	0	0	0	12	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	0	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	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	0	0	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	0	0%
Equipment Malfunction	0	0	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	0	0%
Framing of Car	0	1	0	0	0	0	0	0	0	0	0	0	1	100%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	0	1	0	0	0	0	0	0	0	0	0	0	1	100%
Summary Metrics													Year to Date Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	23	15	0	0	0	0	0	0	0	0	0	0	19	
Average Issued Red Seconds	3.3	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	
Citation / Violation Issuance Rate	33%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	
Controllable Issuance Rate	100%	86%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	



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



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	97	94	0	0	0	0	0	0	0	0	0	0	96	82%
Violations	11	31	0	0	0	0	0	0	0	0	0	0	21	18%
Total:	108	125	0	0	0	0	0	0	0	0	0	0	117	100%
Violations														
Uncontrollable Non-Issued	2	8	0	0	0	0	0	0	0	0	0	0	5	24%
Controllable Non-Issued	6	3	0	0	0	0	0	0	0	0	0	0	5	21%
Citations	3	20	0	0	0	0	0	0	0	0	0	0	12	55%
Total:	11	31	0	0	0	0	0	0	0	0	0	0	21	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	2	0	0	0	0	0	0	0	0	0	0	2	2%
Emergency Vehicle PD	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	30	32	0	0	0	0	0	0	0	0	0	0	31	32%
Rear Axle Activation	0	0	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	0	0%
Test Shot	62	58	0	0	0	0	0	0	0	0	0	0	60	62%
Train Activation	5	2	0	0	0	0	0	0	0	0	0	0	4	4%
Amber Time Low	0	0	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	0	0%
Total:	97	94	0	0	0	0	0	0	0	0	0	0	97	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	1	1	0	0	0	0	0	0	0	0	0	0	1	11%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	22%
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	0	0	0	0	0	0	0%
Glare on Plate	0	2	0	0	0	0	0	0	0	0	0	0	2	22%
Glare on Windshield	0	0	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	0	0%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	0	2	0	0	0	0	0	0	0	0	0	0	2	22%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	0	1	0	0	0	0	0	0	0	0	0	0	1	11%
Out of State	0	0	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	0	0%
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 Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	1	0	0	0	0	0	0	0	0	0	0	0	1	11%
Total:	2	8	0	0	0	0	0	0	0	0	0	0	9	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	0	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	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	0	0	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	0	0%
Equipment Malfunction	3	3	0	0	0	0	0	0	0	0	0	0	3	50%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	3	0	0	0	0	0	0	0	0	0	0	0	3	50%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	6	3	0	0	0	0	0	0	0	0	0	0	6	100%
Summary Metrics														
Daily Average Vehicle Passes	7,391	7,752	0	0	0	0	0	0	0	0	0	0		7,572
Average Issued Speed	23	21	0	0	0	0	0	0	0	0	0	0		22
Average Issued Red Seconds	6.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		3.5
Citation / Violation Issuance Rate	27%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		46%
Controllable Issuance Rate	33%	87%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		60%



Events	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Year to Date Average	
													Quantity	%
Non-Violations	457	407	0	0	0	0	0	0	0	0	0	0	432	93%
Violations	23	46	0	0	0	0	0	0	0	0	0	0	35	7%
Total:	480	453	0	0	0	0	0	0	0	0	0	0	467	100%
Violations														
Uncontrollable Non-Issued	10	18	0	0	0	0	0	0	0	0	0	0	14	41%
Controllable Non-Issued	1	2	0	0	0	0	0	0	0	0	0	0	2	4%
Citations	12	26	0	0	0	0	0	0	0	0	0	0	19	55%
Total:	23	46	0	0	0	0	0	0	0	0	0	0	35	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	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	0	0%
Intersection Control in Progress- PD	0	0	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	0	0%
No Violation Occurred	163	140	0	0	0	0	0	0	0	0	0	0	152	35%
Rear Axle Activation	0	0	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	0	0%
Test Shot	99	91	0	0	0	0	0	0	0	0	0	0	95	22%
Train Activation	195	176	0	0	0	0	0	0	0	0	0	0	186	43%
Amber Time Low	0	0	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	0	0%
Total:	457	407	0	0	0	0	0	0	0	0	0	0	432	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	0	2	0	0	0	0	0	0	0	0	0	0	2	13%
Car Obstructed	0	0	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	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	6%
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	0	0	0	0	0	0	0%
Glare on Plate	5	8	0	0	0	0	0	0	0	0	0	0	7	41%
Glare on Windshield	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Illegible Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	6%
Interest of Justice- PD	0	0	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	0	0%
Issuance Criteria Not Met- PD	0	0	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	0	0%
No Plate	3	4	0	0	0	0	0	0	0	0	0	0	4	22%
No Speed Captured	0	0	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	0	0%
Out of State	1	1	0	0	0	0	0	0	0	0	0	0	1	6%
Plate Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	6%
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 Expired	0	0	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	0	0%
Total:	10	18	0	0	0	0	0	0	0	0	0	0	16	100%
Controllable Non-Issued Violations														
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	0	0	0	0	0	0	0	0%
Dark Interior	0	0	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	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	1	1	0	0	0	0	0	0	0	0	0	0	1	50%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Equipment Malfunction	0	1	0	0	0	0	0	0	0	0	0	0	1	50%
Framing- PD	0	0	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	0	0%
Framing of Driver	0	0	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	0	0%
Framing of Plate	0	0	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	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	1	2	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics														
Daily Average Vehicle Passes	3,724	3,672	0	0	0	0	0	0	0	0	0	0	3,698	
Average Issued Speed	21	18	0	0	0	0	0	0	0	0	0	0	20	
Average Issued Red Seconds	46.7	131.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.3	
Citation / Violation Issuance Rate	52%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	
Controllable Issuance Rate	92%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	

Direction	Location	Code	Movement	Days of Enforcement	CIR	Events	Violations	Citations
WB	20th St @ Long Beach Blvd.	322	Straight	29	0%	902	4	0
EB	Vernon Ave @ Long Beach	421	Straight	29	82%	125	25	14
EB	Century Blvd. @ Grandee	821	Straight	29	0%	61	0	0
WB	Century Blvd. @ Grandee	822	Straight	29	0%	65	0	0
EB	103rd St @ Grandee	841	Straight	29	100%	135	15	8
EB	119th St @ Willowbrook	981	Straight	29	89%	171	67	42
WB	119th St @ Willowbrook	982	Straight	29	40%	1074	13	4
EB	130th @ Willowbrook	1051	Straight	29	75%	83	12	6
WB	130th @ Willowbrook	1052	Straight	29	100%	81	4	2
EB	Stockwell @ Willowbrook	1081	Straight	29	100%	93	21	14
WB	Stockwell @ Willowbrook	1082	Straight	29	100%	122	18	10
EB	Washington to NB Los Angeles	2003	Left	29	96%	534	147	100
WB	Washington to SB Los Angeles	2008	Left	29	0%	246	2	0
EB	Washington to NB San Pedro	2017	Left	29	96%	723	350	215
WB	Washington to SB San Pedro	2018	Left	29	92%	273	67	46
EB	Washington to NB Broadway	2027	Left	29	100%	321	4	1
SB	Flower to EB 18th Street	2036	Left	29	82%	914	58	41
SB	Flower to EB 10 Fwy On Ramp	2046	Left	29	86%	448	24	6
WB	Venice @ Flower	2054	Left	29	87%	125	31	20
SB	Flower to EB Venice	2056	Left	29	93%	453	46	26
Totals				29		6,949	908	555

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

**GA Blue Line
By Location
February 2020**

Yield*
0.00
0.48
0.00
0.00
0.28
1.45
0.14
0.21
0.07
0.48
0.34
3.45
0.00
7.41
1.59
0.03
1.41
0.21
0.69
0.90
19.14