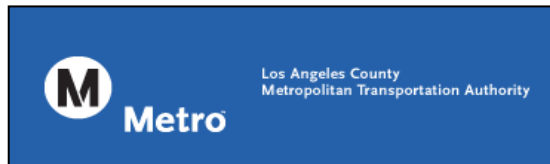




Orange Line Monthly Report



February 2020



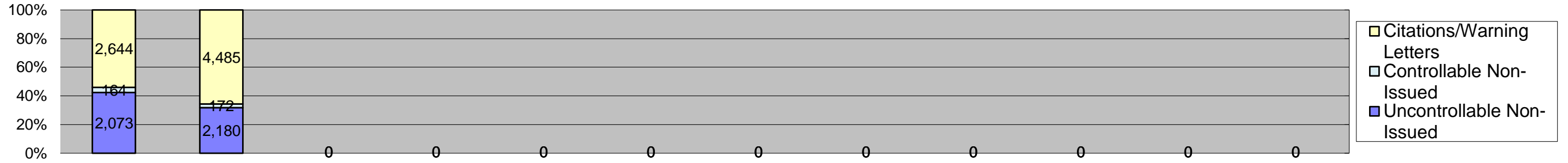


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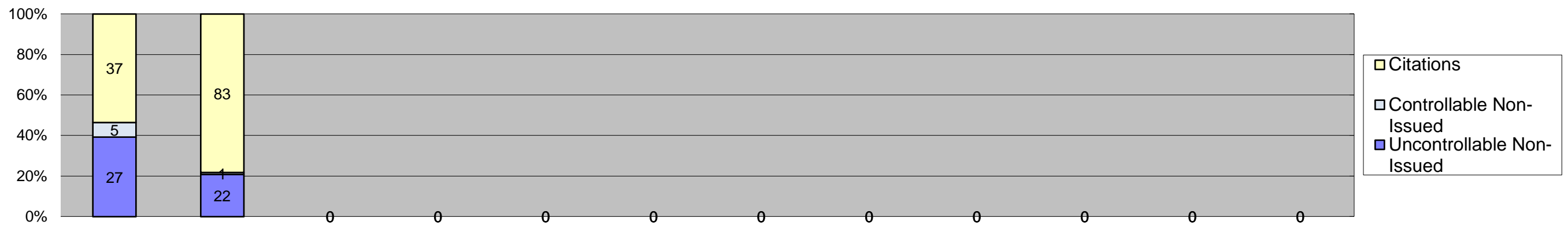
Los Angeles County MTA Orange Line Approach Summary Report All Locations



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	8,970	9,193	0	0	0	0	0	0	0	0	0	0	9,082	70%
Violations	4,881	6,837	0	9	0	0	0	0	0	0	0	0	3,909	30%
Total:	13,851	16,030	0	9	0	0	0	0	0	0	0	0	12,991	100%
Violations														
Uncontrollable Non-Issued	2,073	2,180	0	0	0	0	0	0	0	0	0	0	2,127	36%
Controllable Non-Issued	164	172	0	0	0	0	0	0	0	0	0	0	168	3%
Citations/Warning Letters	2,644	4,485	0	0	0	0	0	0	0	0	0	0	3,565	61%
Total:	4,881	6,837	0	0	0	0	0	0	0	0	0	0	5,859	100%
Non-Violations														
Emergency Vehicle Non-Issuable	60	37	0	0	0	0	0	0	0	0	0	0	49	1%
Emergency Vehicle PD	3	0	0	0	0	0	0	0	0	0	0	0	3	0%
Intersection Control in Progress-PD	0	1	0	0	0	0	0	0	0	0	0	0	1	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	5,407	5,703	0	0	0	0	0	0	0	0	0	0	5,555	61%
Rear Axle Activation	0	57	0	0	0	0	0	0	0	0	0	0	57	1%
Right Turn- No Violation	50	45	0	0	0	0	0	0	0	0	0	0	48	1%
Test Shot	3,446	3,247	0	0	0	0	0	0	0	0	0	0	3,347	37%
Train Activation	0	103	0	0	0	0	0	0	0	0	0	0	103	1%
Amber Time Low	3	0	0	0	0	0	0	0	0	0	0	0	3	0%
Vehicle Stopped- PD	1	0	0	0	0	0	0	0	0	0	0	0	1	0%
Total:	8,970	9,193	0	0	0	0	0	0	0	0	0	0	9,166	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	1	0	0	0	0	0	0	0	0	0	0	1	0%
Address/CDL/DOB Match Fail	96	590	0	0	0	0	0	0	0	0	0	0	343	14%
Car Obstructed	57	149	0	0	0	0	0	0	0	0	0	0	103	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	12	23	0	0	0	0	0	0	0	0	0	0	18	1%
Driver Obstructed	215	200	0	0	0	0	0	0	0	0	0	0	208	9%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	16	13	0	0	0	0	0	0	0	0	0	0	15	1%
Glare on Plate	47	69	0	0	0	0	0	0	0	0	0	0	58	2%
Glare on Windshield	33	42	0	0	0	0	0	0	0	0	0	0	38	2%
Illegible Plate	17	9	0	0	0	0	0	0	0	0	0	0	13	1%
Interest of Justice- PD	0	3	0	0	0	0	0	0	0	0	0	0	3	0%
Image Quality- PD	2	1	0	0	0	0	0	0	0	0	0	0	2	0%
Issuance Criteria Not Met- PD	1	1	0	0	0	0	0	0	0	0	0	0	1	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	743	762	0	0	0	0	0	0	0	0	0	0	753	32%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	100	81	0	0	0	0	0	0	0	0	0	0	91	4%
Out of State	121	146	0	0	0	0	0	0	0	0	0	0	134	6%
Plate Obstructed	109	73	0	0	0	0	0	0	0	0	0	0	91	4%
Short Yellow- PD	0	1	0	0	0	0	0	0	0	0	0	0	1	0%
Third Party Damage	0	14	0	0	0	0	0	0	0	0	0	0	14	1%
TSB Expired	17	2	0	0	0	0	0	0	0	0	0	0	10	0%
TSB No Hit	487	0	0	0	0	0	0	0	0	0	0	0	487	20%
Total:	2,073	2,180	0	0	0	0	0	0	0	0	0	0	2,380	100%
Controllable Non-Issued Violations														
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	19	31	0	0	0	0	0	0	0	0	0	0	25	15%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Dark Interior	19	16	0	0	0	0	0	0	0	0	0	0	18	10%
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	4	3	0	0	0	0	0	0	0	0	0	0	4	2%
Equipment Malfunction	112	115	0	0	0	0	0	0	0	0	0	0	114	67%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	1	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	8	6	0	0	0	0	0	0	0	0	0	0	7	4%
Reject Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Speed Not Determined	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Total:	164	172	0	0	0	0	0	0	0	0	0	0	169	100%
Summary Metrics														
Daily Average Vehicle Passes	179,610	206,004	0	0	0	0	0	0	0	0	0	0	192,807	
Average Issued Speed	23	23	0	0	0	0	0	0	0	0	0	0	23	
Average Issued Red Seconds	10.7	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	
Citation / Violation Issuance Rate	54%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	60%	
Controllable Issuance Rate	94%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	



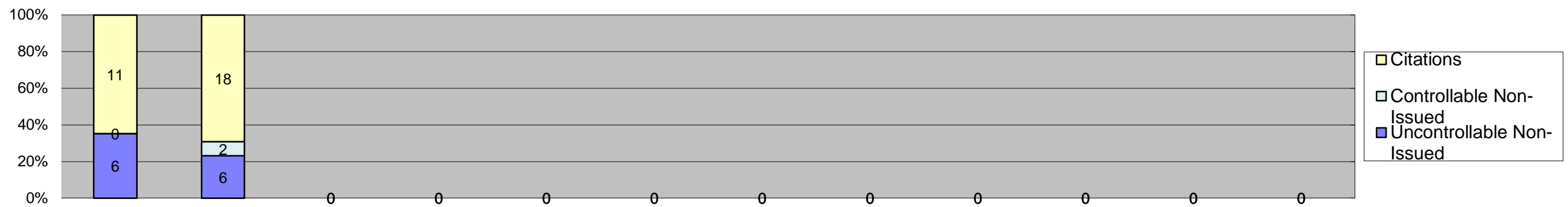
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1301: NB Tujunga Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	209	193	0	0	0	0	0	0	0	0	0	0	201	70%
Violations	69	106	0	0	0	0	0	0	0	0	0	0	88	30%
Total:	278	299	0	0	0	0	0	0	0	0	0	0	289	100%
Violations														
Uncontrollable Non-Issued	27	22	0	0	0	0	0	0	0	0	0	0	25	28%
Controllable Non-Issued	5	1	0	0	0	0	0	0	0	0	0	0	3	3%
Citations	37	83	0	0	0	0	0	0	0	0	0	0	60	69%
Total:	69	106	0	0	0	0	0	0	0	0	0	0	88	100%
Non-Violations														
Emergency Vehicle Non-Issuable	3	1	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	78	75	0	0	0	0	0	0	0	0	0	0	77	38%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	128	115	0	0	0	0	0	0	0	0	0	0	122	60%
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:	209	193	0	0	0	0	0	0	0	0	0	0	202	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	9	0	0	0	0	0	0	0	0	0	0	9	26%
Car Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	3%
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	3%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0	0	0	0	0	0	1	3%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Glare on Windshield	1	0	0	0	0	0	0	0	0	0	0	0	1	3%
Illegible Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	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	14	9	0	0	0	0	0	0	0	0	0	0	12	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	1	0	0	0	0	0	0	0	0	0	0	1	3%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	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 Epired	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	20%
Total:	27	22	0	0	0	0	0	0	0	0	0	0	35	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	5	1	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:	5	1	0	0	0	0	0	0	0	0	0	0	3	100%
Summary Metrics														
Daily Average Vehicle Passes	5,598	6,183	0	0	0	0	0	0	0	0	0	0	5,891	
Average Issued Speed	18	18	0	0	0	0	0	0	0	0	0	0	18	
Average Issued Red Seconds	7.1	9.5	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	54%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%	
Controllable Issuance Rate	88%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	



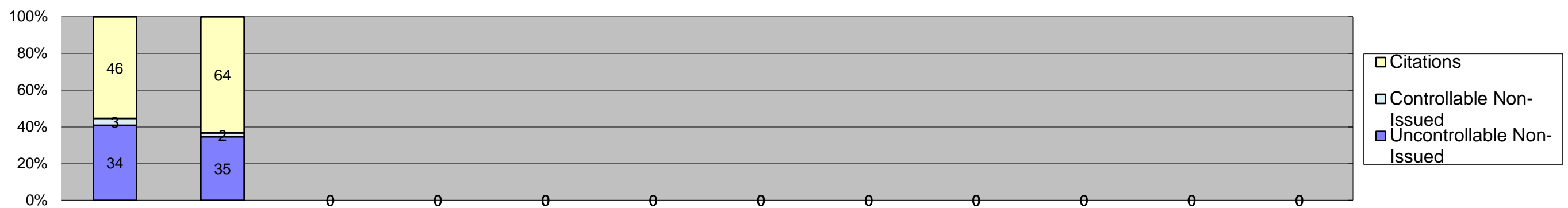
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1302: SB Tujunga Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	155	148	0	0	0	0	0	0	0	0	0	0	152	88%
Violations	17	26	0	0	0	0	0	0	0	0	0	0	22	12%
Total:	172	174	0	0	0	0	0	0	0	0	0	0	173	100%
Violations														
Uncontrollable Non-Issued	6	6	0	0	0	0	0	0	0	0	0	0	6	27%
Controllable Non-Issued	0	2	0	0	0	0	0	0	0	0	0	0	2	9%
Citations	11	18	0	0	0	0	0	0	0	0	0	0	15	64%
Total:	17	26	0	0	0	0	0	0	0	0	0	0	23	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	0	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	16	13	0	0	0	0	0	0	0	0	0	0	15	10%
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	138	135	0	0	0	0	0	0	0	0	0	0	137	90%
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:	155	148	0	0	0	0	0	0	0	0	0	0	152	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	2	0	0	0	0	0	0	0	0	0	0	2	17%
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	1	0	0	0	0	0	0	0	0	0	0	1	11%
Glare on Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	11%
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	17%
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	11%
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	3	0	0	0	0	0	0	0	0	0	0	0	3	33%
Total:	6	6	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	2	0	0	0	0	0	0	0	0	0	0	2	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:	0	2	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	17	17	0	0	0	0	0	0	0	0	0	0	0	17
Average Issued Red Seconds	13.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Citation / Violation Issuance Rate	65%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%
Controllable Issuance Rate	100%	90%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%



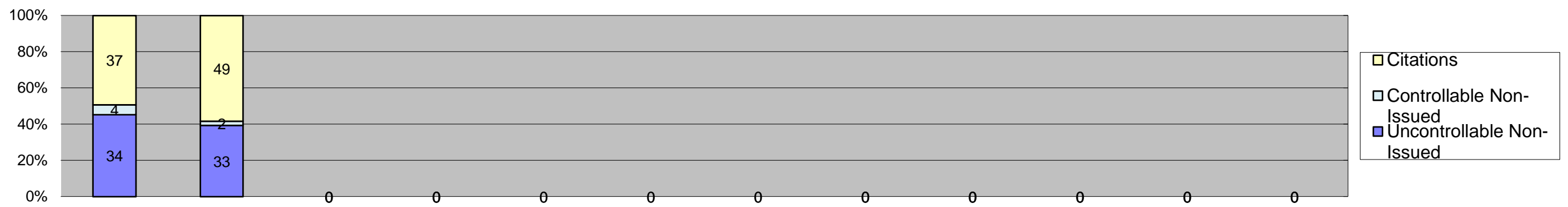
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1313: EB Oxnard St @ Buffalo Ave



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	242	235	0	0	0	0	0	0	0	0	0	0	239	72%
Violations	83	101	0	0	0	0	0	0	0	0	0	0	92	28%
Total:	325	336	0	0	0	0	0	0	0	0	0	0	331	100%
Violations														
Uncontrollable Non-Issued	34	35	0	0	0	0	0	0	0	0	0	0	35	38%
Controllable Non-Issued	3	2	0	0	0	0	0	0	0	0	0	0	3	3%
Citations	46	64	0	0	0	0	0	0	0	0	0	0	55	60%
Total:	83	101	0	0	0	0	0	0	0	0	0	0	92	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle PD	1	0	0	0	0	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	0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	61	61	0	0	0	0	0	0	0	0	0	0	61	25%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Right Turn- No Violation	50	42	0	0	0	0	0	0	0	0	0	0	46	19%
Test Shot	130	130	0	0	0	0	0	0	0	0	0	0	130	54%
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:	242	235	0	0	0	0	0	0	0	0	0	0	240	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	12	0	0	0	0	0	0	0	0	0	0	7	18%
Car Obstructed	0	3	0	0	0	0	0	0	0	0	0	0	3	8%
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	6	1	0	0	0	0	0	0	0	0	0	0	4	9%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	1	0	0	0	0	0	0	0	0	0	0	1	3%
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	18	17	0	0	0	0	0	0	0	0	0	0	18	45%
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	1	0	0	0	0	0	0	0	0	0	0	1	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	6	0	0	0	0	0	0	0	0	0	0	0	6	15%
Total:	34	35	0	0	0	0	0	0	0	0	0	0	39	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	2	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:	3	2	0	0	0	0	0	0	0	0	0	0	3	100%
Summary Metrics														
Daily Average Vehicle Passes	12,459	13,544	0	0	0	0	0	0	0	0	0	0	13,002	
Average Issued Speed	24	25	0	0	0	0	0	0	0	0	0	0	25	
Average Issued Red Seconds	7.4	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	
Citation / Violation Issuance Rate	55%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	
Controllable Issuance Rate	94%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	



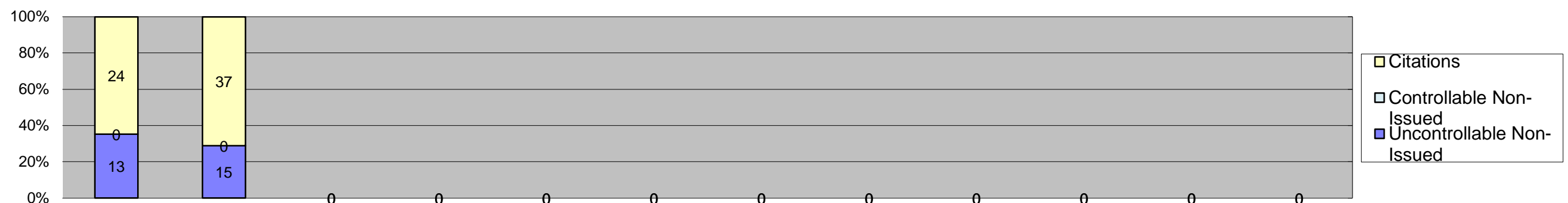
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1314: WB Oxnard St @ Buffalo Ave



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	216	229	0	0	0	0	0	0	0	0	0	0	223	74%
Violations	75	84	0	0	0	0	0	0	0	0	0	0	80	26%
Total:	291	313	0	0	0	0	0	0	0	0	0	0	302	100%
Violations														
Uncontrollable Non-Issued	34	33	0	0	0	0	0	0	0	0	0	0	34	42%
Controllable Non-Issued	4	2	0	0	0	0	0	0	0	0	0	0	3	4%
Citations	37	49	0	0	0	0	0	0	0	0	0	0	43	54%
Total:	75	84	0	0	0	0	0	0	0	0	0	0	80	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	101	114	0	0	0	0	0	0	0	0	0	0	108	48%
Rear Axle Activation	0	5	0	0	0	0	0	0	0	0	0	0	5	2%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	115	110	0	0	0	0	0	0	0	0	0	0	113	50%
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:	216	229	0	0	0	0	0	0	0	0	0	0	225	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	11	0	0	0	0	0	0	0	0	0	0	7	15%
Car Obstructed	2	2	0	0	0	0	0	0	0	0	0	0	2	5%
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	1	1	0	0	0	0	0	0	0	0	0	0	1	2%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
Glare on Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
Glare on Windshield	0	2	0	0	0	0	0	0	0	0	0	0	2	5%
Illegible Plate	2	0	0	0	0	0	0	0	0	0	0	0	2	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	10	16	0	0	0	0	0	0	0	0	0	0	13	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	2	1	0	0	0	0	0	0	0	0	0	0	2	3%
Plate Obstructed	2	0	0	0	0	0	0	0	0	0	0	0	2	5%
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	10	0	0	0	0	0	0	0	0	0	0	0	10	23%
Total:	34	33	0	0	0	0	0	0	0	0	0	0	43	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	4	2	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:	4	2	0	0	0	0	0	0	0	0	0	0	3	100%
Summary Metrics														
Daily Average Vehicle Passes	10,539	11,447	0	0	0	0	0	0	0	0	0	0	10,993	
Average Issued Speed	32	32	0	0	0	0	0	0	0	0	0	0	32	
Average Issued Red Seconds	3.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	
Citation / Violation Issuance Rate	49%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	
Controllable Issuance Rate	90%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	



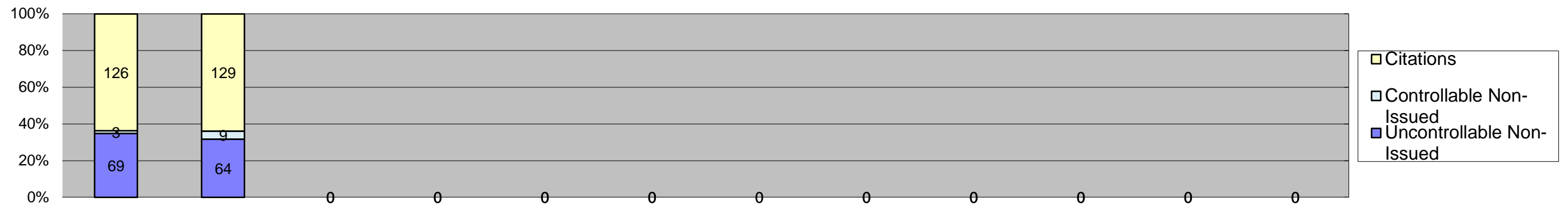
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1321: NB Woodman Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	171	201	0	0	0	0	0	0	0	0	0	0	186	81%
Violations	37	52	0	0	0	0	0	0	0	0	0	0	45	19%
Total:	208	253	0	0	0	0	0	0	0	0	0	0	231	100%
Violations														
Uncontrollable Non-Issued	13	15	0	0	0	0	0	0	0	0	0	0	14	31%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	24	37	0	0	0	0	0	0	0	0	0	0	31	69%
Total:	37	52	0	0	0	0	0	0	0	0	0	0	45	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	56	94	0	0	0	0	0	0	0	0	0	0	75	40%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	115	105	0	0	0	0	0	0	0	0	0	0	110	59%
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:	171	201	0	0	0	0	0	0	0	0	0	0	187	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	5	0	0	0	0	0	0	0	0	0	0	5	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	1	0	0	0	0	0	0	0	0	0	0	1	5%
Driver Obstructed	2	1	0	0	0	0	0	0	0	0	0	0	2	7%
Emergency Vehicle Issue	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%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Glare on Windshield	1	0	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	4	5	0	0	0	0	0	0	0	0	0	0	5	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	2	0	0	0	0	0	0	0	0	0	0	2	9%
Plate Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	5%
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	6	0	0	0	0	0	0	0	0	0	0	0	6	27%
Total:	13	15	0	0	0	0	0	0	0	0	0	0	22	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	11,131	12,070	0	0	0	0	0	0	0	0	0	0	0	11,601
Average Issued Speed	24	25	0	0	0	0	0	0	0	0	0	0	0	25
Average Issued Red Seconds	3.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
Citation / Violation Issuance Rate	65%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	68%
Controllable Issuance Rate	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%



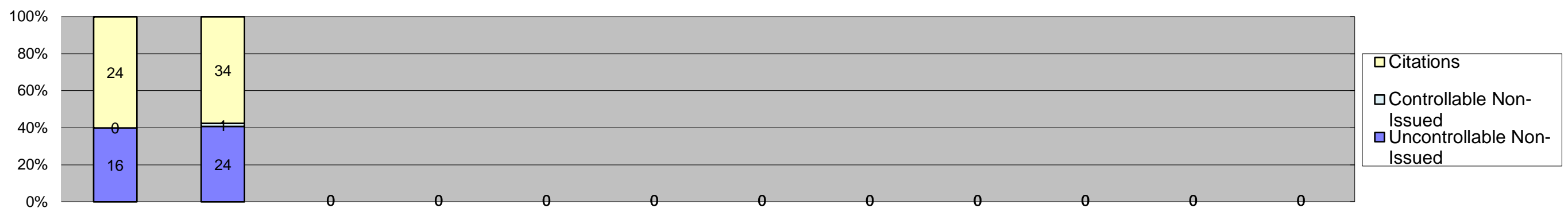
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1322: SB Woodman Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average		
													Quantity	%	
Non-Violations	153	152	0	0	0	0	0	0	0	0	0	0	0	153	43%
Violations	198	202	0	0	0	0	0	0	0	0	0	0	0	200	57%
Total:	351	354	0	0	0	0	0	0	0	0	0	0	0	353	100%
Violations															
Uncontrollable Non-Issued	69	64	0	0	0	0	0	0	0	0	0	0	0	67	33%
Controllable Non-Issued	3	9	0	0	0	0	0	0	0	0	0	0	0	6	3%
Citations	126	129	0	0	0	0	0	0	0	0	0	0	0	128	64%
Total:	198	202	0	0	0	0	0	0	0	0	0	0	0	200	100%
Non-Violations															
Emergency Vehicle Non-Issuable	0	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	0%
Intersection Control in Progress- PD	0	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	0%
No Violation Occurred	36	43	0	0	0	0	0	0	0	0	0	0	0	40	26%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	0	2	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	117	107	0	0	0	0	0	0	0	0	0	0	0	112	73%
Train Activation	0	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	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	153	152	0	0	0	0	0	0	0	0	0	0	0	154	100%
Uncontrollable Non-Issued Violations															
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	2	20	0	0	0	0	0	0	0	0	0	0	0	11	14%
Car Obstructed	2	7	0	0	0	0	0	0	0	0	0	0	0	5	6%
Conditions Beyond Control	0	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	0%
Driver Obstructed	6	6	0	0	0	0	0	0	0	0	0	0	0	6	8%
Exposed	0	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	0%
Glare on Plate	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Glare on Windshield	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1%
Illegible Plate	0	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	0%
Image Quality- PD	0	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	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	32	26	0	0	0	0	0	0	0	0	0	0	0	29	37%
No Speed Captured	0	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	0%
Out of State	3	4	0	0	0	0	0	0	0	0	0	0	0	4	4%
Plate Obstructed	6	0	0	0	0	0	0	0	0	0	0	0	0	6	8%
Short Yellow- PD	0	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	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	16	0	0	0	0	0	0	0	0	0	0	0	0	16	21%
Total:	69	64	0	0	0	0	0	0	0	0	0	0	0	78	100%
Controllable Non-Issued Violations															
Conduent Expire	0	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	0%
Clarity of Driver	0	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	0%
Data Box Related- PD	0	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	0%
Data Entry Error	0	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	0%
Equipment Malfunction	3	9	0	0	0	0	0	0	0	0	0	0	0	6	100%
Framing- PD	0	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	0%
Framing of Driver	0	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	0%
Framing of Plate	0	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	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	3	9	0	0	0	0	0	0	0	0	0	0	0	6	100%
Summary Metrics															
Daily Average Vehicle Passes	11,416	11,906	0	0	0	0	0	0	0	0	0	0	0	11,661	
Average Issued Speed	29	28	0	0	0	0	0	0	0	0	0	0	0	29	
Average Issued Red Seconds	2.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	
Citation / Violation Issuance Rate	64%	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	
Controllable Issuance Rate	98%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	



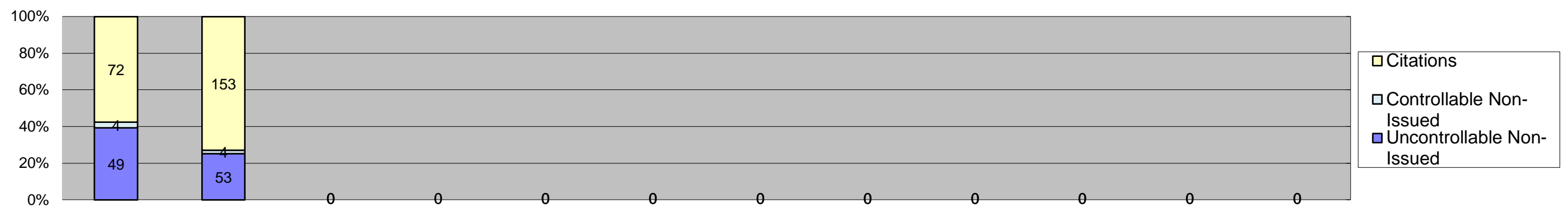
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1331: NB Kester Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	159	155	0	0	0	0	0	0	0	0	0	0	157	76%
Violations	40	59	0	0	0	0	0	0	0	0	0	0	50	24%
Total:	199	214	0	0	0	0	0	0	0	0	0	0	207	100%
Violations														
Uncontrollable Non-Issued	16	24	0	0	0	0	0	0	0	0	0	0	20	40%
Controllable Non-Issued	0	1	0	0	0	0	0	0	0	0	0	0	1	2%
Citations	24	34	0	0	0	0	0	0	0	0	0	0	29	58%
Total:	40	59	0	0	0	0	0	0	0	0	0	0	50	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	19	23	0	0	0	0	0	0	0	0	0	0	21	13%
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	140	132	0	0	0	0	0	0	0	0	0	0	136	87%
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:	159	155	0	0	0	0	0	0	0	0	0	0	157	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	1	0	0	0	0	0	0	0	0	0	0	1	4%
Address/CDL/DOB Match Fail	0	6	0	0	0	0	0	0	0	0	0	0	6	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	1	0	0	0	0	0	0	0	0	0	0	0	1	4%
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	1	0	0	0	0	0	0	0	0	0	0	1	4%
Illegible Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	4%
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	14	0	0	0	0	0	0	0	0	0	0	11	40%
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	4%
Out of State	2	1	0	0	0	0	0	0	0	0	0	0	2	5%
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	4	0	0	0	0	0	0	0	0	0	0	0	4	15%
Total:	16	24	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	1	0	0	0	0	0	0	0	0	0	0	1	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:	0	1	0	0	0	0	0	0	0	0	0	0	1	100%
Summary Metrics														
Daily Average Vehicle Passes	10,176	10,728	0	0	0	0	0	0	0	0	0	0	10,452	
Average Issued Speed	33	32	0	0	0	0	0	0	0	0	0	0	33	
Average Issued Red Seconds	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	
Citation / Violation Issuance Rate	60%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	
Controllable Issuance Rate	100%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	



Los Angeles County MTA Orange Line
Approach Summary Report
Location 1332: SB Kester Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Non-Violations	127	159	0	0	0	0	0	0	0	0	0	0	143	46%
Violations	125	210	0	0	0	0	0	0	0	0	0	0	168	54%
Total:	252	369	0	0	0	0	0	0	0	0	0	0	311	100%

Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Uncontrollable Non-Issued	49	53	0	0	0	0	0	0	0	0	0	0	51	30%
Controllable Non-Issued	4	4	0	0	0	0	0	0	0	0	0	0	4	2%
Citations	72	153	0	0	0	0	0	0	0	0	0	0	113	67%
Total:	125	210	0	0	0	0	0	0	0	0	0	0	168	100%

Non-Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
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	13	50	0	0	0	0	0	0	0	0	0	0	32	22%
Rear Axle Activation	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	114	108	0	0	0	0	0	0	0	0	0	0	111	77%
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:	127	159	0	0	0	0	0	0	0	0	0	0	144	100%

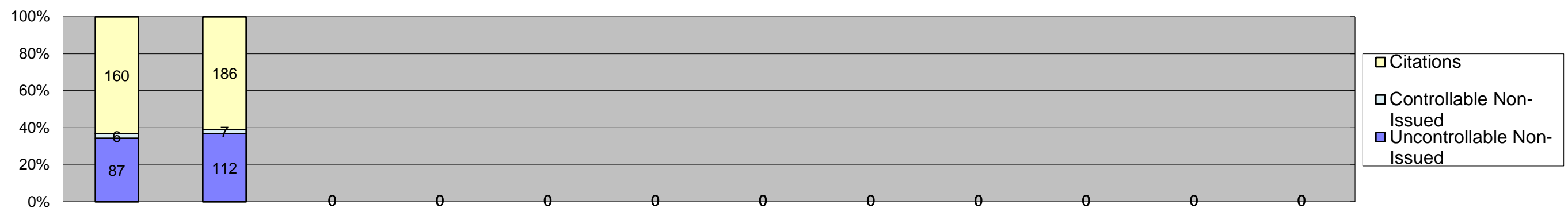
Uncontrollable Non-Issued Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	5	11	0	0	0	0	0	0	0	0	0	0	8	13%
Car Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	2%
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	9	2	0	0	0	0	0	0	0	0	0	0	6	9%
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	5	0	0	0	0	0	0	0	0	0	0	5	8%
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	23	28	0	0	0	0	0	0	0	0	0	0	26	42%
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	4	0	0	0	0	0	0	0	0	0	0	3	4%
Plate Obstructed	0	2	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	11	0	0	0	0	0	0	0	0	0	0	0	11	18%
Total:	49	53	0	0	0	0	0	0	0	0	0	0	61	100%

Controllable Non-Issued Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
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	4	4	0	0	0	0	0	0	0	0	0	0	4	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:	4	4	0	0	0	0	0	0	0	0	0	0	4	100%

Summary Metrics	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average
Daily Average Vehicle Passes	11,621	12,558	0	0	0	0	0	0	0	0	0	0	12,090
Average Issued Speed	33	32	0	0	0	0	0	0	0	0	0	0	33
Average Issued Red Seconds	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
Citation / Violation Issuance Rate	58%	73%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%
Controllable Issuance Rate	95%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%



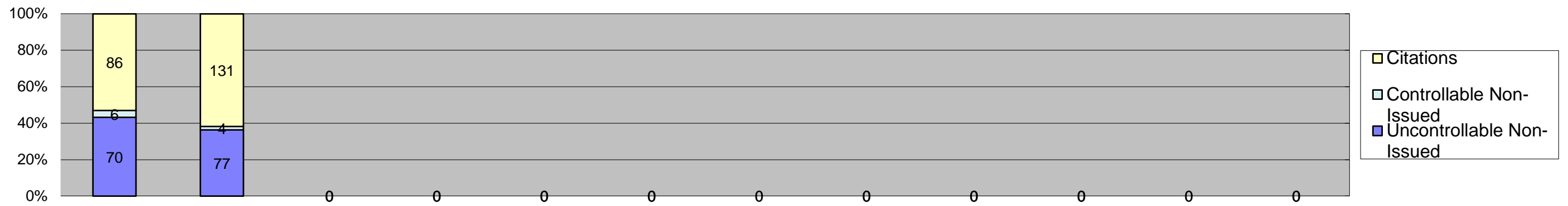
**Los Angeles County MTA Orange Line
Approach Summary Report
Location 1341: NB Sepulveda Blvd @ Busway**



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	152	159	0	0	0	0	0	0	0	0	0	0	156	36%
Violations	253	305	0	0	0	0	0	0	0	0	0	0	279	64%
Total:	405	464	0	0	0	0	0	0	0	0	0	0	435	100%
Violations														
Uncontrollable Non-Issued	87	112	0	0	0	0	0	0	0	0	0	0	100	36%
Controllable Non-Issued	6	7	0	0	0	0	0	0	0	0	0	0	7	2%
Citations	160	186	0	0	0	0	0	0	0	0	0	0	173	62%
Total:	253	305	0	0	0	0	0	0	0	0	0	0	279	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	32	47	0	0	0	0	0	0	0	0	0	0	40	25%
Rear Axle Activation	0	3	0	0	0	0	0	0	0	0	0	0	3	2%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	120	109	0	0	0	0	0	0	0	0	0	0	115	73%
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:	152	159	0	0	0	0	0	0	0	0	0	0	157	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	29	0	0	0	0	0	0	0	0	0	0	16	14%
Car Obstructed	6	24	0	0	0	0	0	0	0	0	0	0	15	14%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Driver Obstructed	11	11	0	0	0	0	0	0	0	0	0	0	11	10%
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	1%
Glare on Windshield	2	2	0	0	0	0	0	0	0	0	0	0	2	2%
Illegible Plate	5	2	0	0	0	0	0	0	0	0	0	0	4	3%
Interest of Justice- PD	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	34	33	0	0	0	0	0	0	0	0	0	0	34	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	6	5	0	0	0	0	0	0	0	0	0	0	6	5%
Plate Obstructed	2	4	0	0	0	0	0	0	0	0	0	0	3	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	18	0	0	0	0	0	0	0	0	0	0	0	18	16%
Total:	87	112	0	0	0	0	0	0	0	0	0	0	110	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	27%
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	4	7	0	0	0	0	0	0	0	0	0	0	6	73%
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:	6	7	0	0	0	0	0	0	0	0	0	0	8	100%
Summary Metrics														
Daily Average Vehicle Passes	15,488	16,741	0	0	0	0	0	0	0	0	0	0	16,114	
Average Issued Speed	34	34	0	0	0	0	0	0	0	0	0	0	34	
Average Issued Red Seconds	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	
Citation / Violation Issuance Rate	63%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	
Controllable Issuance Rate	96%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	



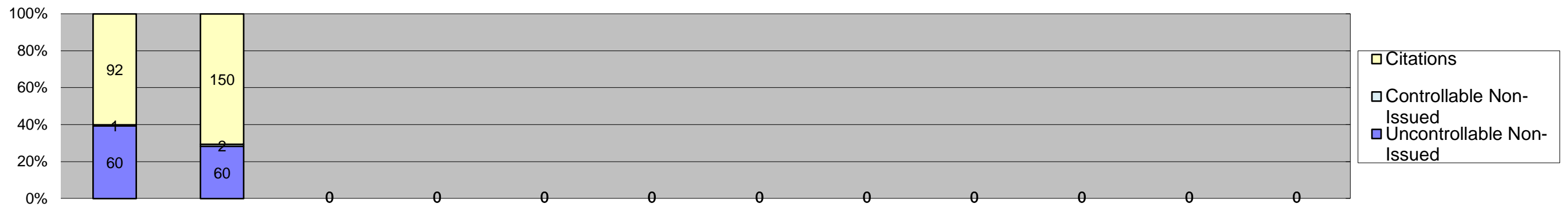
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1342: SB Sepulveda Blvd @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	192	185	0	0	0	0	0	0	0	0	0	0	189	50%
Violations	162	212	0	0	0	0	0	0	0	0	0	0	187	50%
Total:	354	397	0	0	0	0	0	0	0	0	0	0	376	100%
Violations														
Uncontrollable Non-Issued	70	77	0	0	0	0	0	0	0	0	0	0	74	39%
Controllable Non-Issued	6	4	0	0	0	0	0	0	0	0	0	0	5	3%
Citations	86	131	0	0	0	0	0	0	0	0	0	0	109	58%
Total:	162	212	0	0	0	0	0	0	0	0	0	0	187	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	0	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	71	68	0	0	0	0	0	0	0	0	0	0	70	37%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	120	115	0	0	0	0	0	0	0	0	0	0	118	62%
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:	192	185	0	0	0	0	0	0	0	0	0	0	190	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	7	21	0	0	0	0	0	0	0	0	0	0	14	16%
Car Obstructed	4	5	0	0	0	0	0	0	0	0	0	0	5	5%
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	4	7	0	0	0	0	0	0	0	0	0	0	6	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	1	1	0	0	0	0	0	0	0	0	0	0	1	1%
Glare on Windshield	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Illegible Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	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	27	37	0	0	0	0	0	0	0	0	0	0	32	37%
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	4	4	0	0	0	0	0	0	0	0	0	0	4	5%
Plate Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	22	0	0	0	0	0	0	0	0	0	0	0	22	26%
Total:	70	77	0	0	0	0	0	0	0	0	0	0	86	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	18%
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	5	4	0	0	0	0	0	0	0	0	0	0	5	82%
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:	6	4	0	0	0	0	0	0	0	0	0	0	6	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	34	35	0	0	0	0	0	0	0	0	0	0	35	
Average Issued Red Seconds	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	
Citation / Violation Issuance Rate	53%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	
Controllable Issuance Rate	93%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	



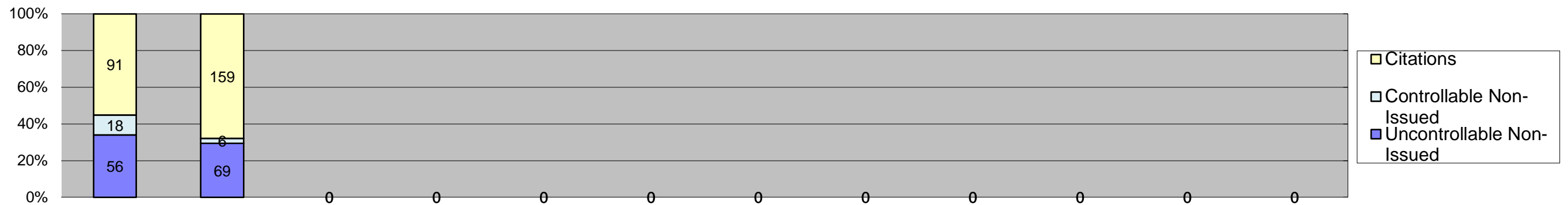
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1351: NB Woodley @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	164	161	0	0	0	0	0	0	0	0	0	0	163	47%
Violations	153	212	0	0	0	0	0	0	0	0	0	0	183	53%
Total:	317	373	0	0	0	0	0	0	0	0	0	0	345	100%
Violations														
Uncontrollable Non-Issued	60	60	0	0	0	0	0	0	0	0	0	0	60	33%
Controllable Non-Issued	1	2	0	0	0	0	0	0	0	0	0	0	2	1%
Citations	92	150	0	0	0	0	0	0	0	0	0	0	121	66%
Total:	153	212	0	0	0	0	0	0	0	0	0	0	183	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	46	48	0	0	0	0	0	0	0	0	0	0	47	28%
Rear Axle Activation	0	6	0	0	0	0	0	0	0	0	0	0	6	4%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	118	107	0	0	0	0	0	0	0	0	0	0	113	68%
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:	164	161	0	0	0	0	0	0	0	0	0	0	166	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	23	0	0	0	0	0	0	0	0	0	0	15	21%
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	5	3	0	0	0	0	0	0	0	0	0	0	4	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	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	28	27	0	0	0	0	0	0	0	0	0	0	28	40%
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	4	7	0	0	0	0	0	0	0	0	0	0	6	8%
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	17	0	0	0	0	0	0	0	0	0	0	0	17	25%
Total:	60	60	0	0	0	0	0	0	0	0	0	0	69	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	1	2	0	0	0	0	0	0	0	0	0	0	2	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:	1	2	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	24	24	0	0	0	0	0	0	0	0	0	0	24	
Average Issued Red Seconds	7.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	
Citation / Violation Issuance Rate	60%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%	
Controllable Issuance Rate	99%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	



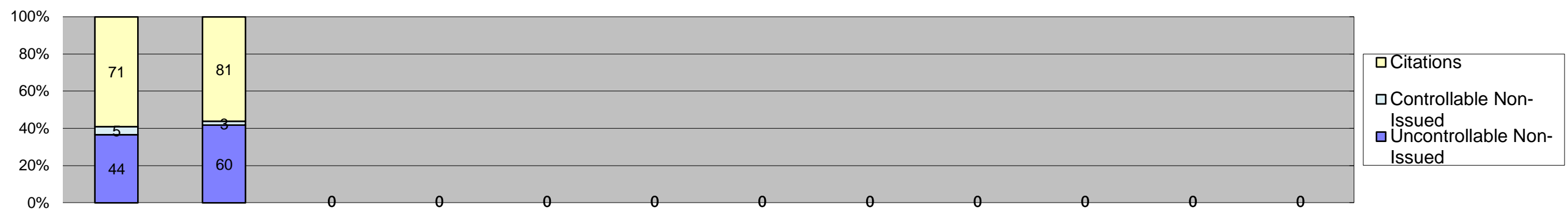
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1352: SB Woodley @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	152	130	0	0	0	0	0	0	0	0	0	0	141	41%
Violations	165	234	0	0	0	0	0	0	0	0	0	0	200	59%
Total:	317	364	0	0	0	0	0	0	0	0	0	0	341	100%
Violations														
Uncontrollable Non-Issued	56	69	0	0	0	0	0	0	0	0	0	0	63	31%
Controllable Non-Issued	18	6	0	0	0	0	0	0	0	0	0	0	12	6%
Citations	91	159	0	0	0	0	0	0	0	0	0	0	125	63%
Total:	165	234	0	0	0	0	0	0	0	0	0	0	200	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	34	14	0	0	0	0	0	0	0	0	0	0	24	16%
Rear Axle Activation	0	9	0	0	0	0	0	0	0	0	0	0	9	6%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	118	107	0	0	0	0	0	0	0	0	0	0	113	77%
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:	152	130	0	0	0	0	0	0	0	0	0	0	146	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	27	0	0	0	0	0	0	0	0	0	0	16	22%
Car Obstructed	3	2	0	0	0	0	0	0	0	0	0	0	3	4%
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	5	3	0	0	0	0	0	0	0	0	0	0	4	6%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Glare on Plate	3	2	0	0	0	0	0	0	0	0	0	0	3	4%
Glare on Windshield	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Illegible Plate	1	3	0	0	0	0	0	0	0	0	0	0	2	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	21	23	0	0	0	0	0	0	0	0	0	0	22	32%
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	5	0	0	0	0	0	0	0	0	0	0	4	6%
Plate Obstructed	4	3	0	0	0	0	0	0	0	0	0	0	4	5%
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	12	0	0	0	0	0	0	0	0	0	0	0	12	17%
Total:	56	69	0	0	0	0	0	0	0	0	0	0	69	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	17	6	0	0	0	0	0	0	0	0	0	0	12	92%
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	1	0	0	0	0	0	0	0	0	0	0	0	1	8%
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:	18	6	0	0	0	0	0	0	0	0	0	0	13	100%
Summary Metrics														
Daily Average Vehicle Passes	8,341	9,100	0	0	0	0	0	0	0	0	0	0	8,721	
Average Issued Speed	20	19	0	0	0	0	0	0	0	0	0	0	20	
Average Issued Red Seconds	2.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	
Citation / Violation Issuance Rate	55%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	
Controllable Issuance Rate	83%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	90%	



Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1361: NB Balboa Blvd @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date	Monthly Average
													Quantity	%
Non-Violations	185	161	0	0	0	0	0	0	0	0	0	0	173	57%
Violations	120	144	0	0	0	0	0	0	0	0	0	0	132	43%
Total:	305	305	0	0	0	0	0	0	0	0	0	0	305	100%

Violations														
Uncontrollable Non-Issued	44	60	0	0	0	0	0	0	0	0	0	0	52	39%
Controllable Non-Issued	5	3	0	0	0	0	0	0	0	0	0	0	4	3%
Citations	71	81	0	0	0	0	0	0	0	0	0	0	76	58%
Total:	120	144	0	0	0	0	0	0	0	0	0	0	132	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	69	47	0	0	0	0	0	0	0	0	0	0	58	33%
Rear Axle Activation	0	3	0	0	0	0	0	0	0	0	0	0	3	2%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	116	111	0	0	0	0	0	0	0	0	0	0	114	65%
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:	185	161	0	0	0	0	0	0	0	0	0	0	175	100%

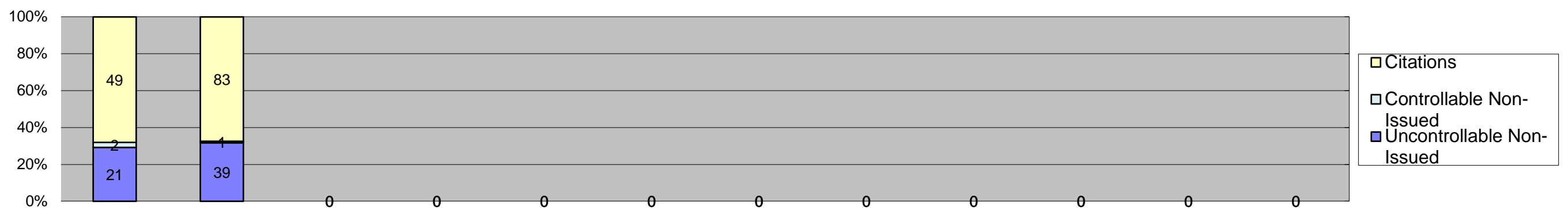
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	0	15	0	0	0	0	0	0	0	0	0	0	15	23%
Car Obstructed	3	3	0	0	0	0	0	0	0	0	0	0	3	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Obstructed	8	5	0	0	0	0	0	0	0	0	0	0	7	10%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	0	1	0	0	0	0	0	0	0	0	0	0	1	2%
Glare on Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	2%
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	21	31	0	0	0	0	0	0	0	0	0	0	26	40%
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	3	0	0	0	0	0	0	0	0	0	0	2	3%
Plate Obstructed	2	1	0	0	0	0	0	0	0	0	0	0	2	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	9	0	0	0	0	0	0	0	0	0	0	0	9	14%
Total:	44	60	0	0	0	0	0	0	0	0	0	0	65	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	5	3	0	0	0	0	0	0	0	0	0	0	4	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:	5	3	0	0	0	0	0	0	0	0	0	0	4	100%

Summary Metrics													Year to Date Monthly Average	
Daily Average Vehicle Passes	10,136	10,764	0	0	0	0	0	0	0	0	0	0	10,450	
Average Issued Speed	26	26	0	0	0	0	0	0	0	0	0	0	26	
Average Issued Red Seconds	7.4	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	
Citation / Violation Issuance Rate	59%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	
Controllable Issuance Rate	93%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	



Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1362: SB Balboa Blvd @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Non-Violations	135	151	0	0	0	0	0	0	0	0	0	0	143	59%
Violations	72	123	0	0	0	0	0	0	0	0	0	0	98	41%
Total:	207	274	0	0	0	0	0	0	0	0	0	0	241	100%

Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Uncontrollable Non-Issued	21	39	0	0	0	0	0	0	0	0	0	0	30	31%
Controllable Non-Issued	2	1	0	0	0	0	0	0	0	0	0	0	2	2%
Citations	49	83	0	0	0	0	0	0	0	0	0	0	66	68%
Total:	72	123	0	0	0	0	0	0	0	0	0	0	98	100%

Non-Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
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	13	15	0	0	0	0	0	0	0	0	0	0	14	10%
Rear Axle Activation	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	122	135	0	0	0	0	0	0	0	0	0	0	129	90%
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:	135	151	0	0	0	0	0	0	0	0	0	0	144	100%

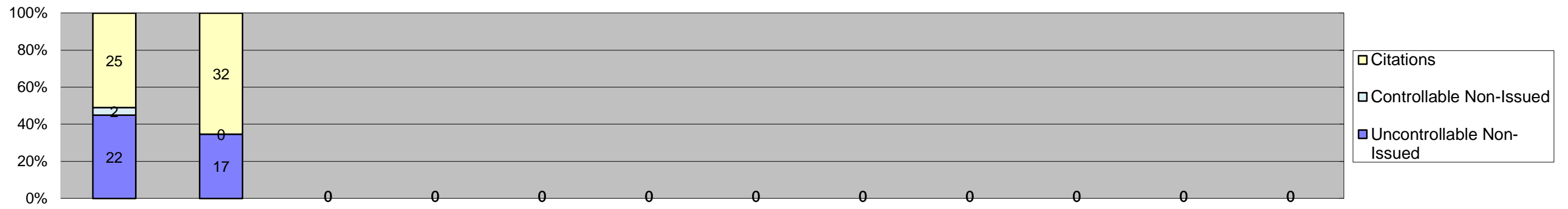
Uncontrollable Non-Issued Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	2	8	0	0	0	0	0	0	0	0	0	0	5	12%
Car Obstructed	0	0	0	0	0	0	0	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	2	0	0	0	0	0	0	0	0	0	0	2	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	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	8	14	0	0	0	0	0	0	0	0	0	0	11	27%
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	1	0	0	0	0	0	0	0	0	0	0	2	5%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Third Party Damage	0	14	0	0	0	0	0	0	0	0	0	0	14	35%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	6	0	0	0	0	0	0	0	0	0	0	0	6	15%
Total:	21	39	0	0	0	0	0	0	0	0	0	0	41	100%

Controllable Non-Issued Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
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	1	0	0	0	0	0	0	0	0	0	0	2	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	1	0	0	0	0	0	0	0	0	0	0	2	100%

Summary Metrics	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average
Daily Average Vehicle Passes	12,553	13,482	0	0	0	0	0	0	0	0	0	0	13,017
Average Issued Speed	27	29	0	0	0	0	0	0	0	0	0	0	28
Average Issued Red Seconds	1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
Citation / Violation Issuance Rate	68%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	68%
Controllable Issuance Rate	96%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%



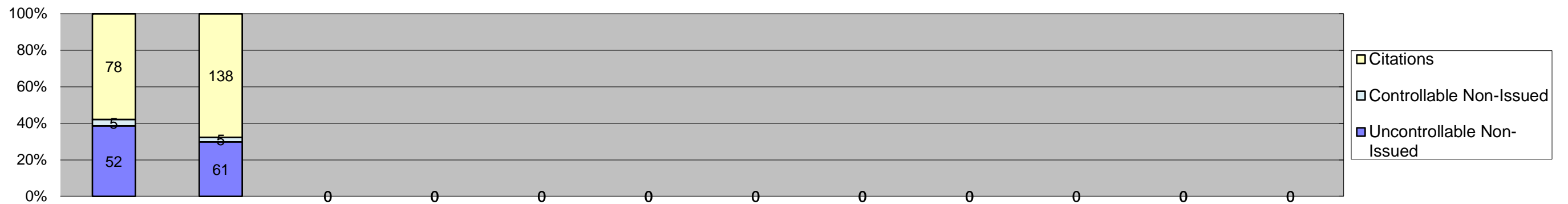
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1371:NB White Oak Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	154	143	0	0	0	0	0	0	0	0	0	0	149	81%
Violations	49	49	0	9	0	0	0	0	0	0	0	0	36	19%
Total:	203	192	0	9	0	0	0	0	0	0	0	0	184	100%
Violations														
Uncontrollable Non-Issued	22	17	0	0	0	0	0	0	0	0	0	0	20	39%
Controllable Non-Issued	2	0	0	0	0	0	0	0	0	0	0	0	2	4%
Citations	25	32	0	0	0	0	0	0	0	0	0	0	29	57%
Total:	49	49	0	0	0	0	0	0	0	0	0	0	50	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	4	0	0	0	0	0	0	0	0	0	0	6	4%
Rear Axle Activation	0	3	0	0	0	0	0	0	0	0	0	0	3	2%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	146	136	0	0	0	0	0	0	0	0	0	0	141	94%
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:	154	143	0	0	0	0	0	0	0	0	0	0	150	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	5	0	0	0	0	0	0	0	0	0	0	5	19%
Car Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	4%
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	5	4	0	0	0	0	0	0	0	0	0	0	5	19%
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	2	0	0	0	0	0	0	0	0	0	0	0	2	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	4	6	0	0	0	0	0	0	0	0	0	0	5	21%
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	4%
Plate Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	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 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	21%
Total:	22	17	0	0	0	0	0	0	0	0	0	0	24	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	1	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1	50%
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														
Daily Average Vehicle Passes	12,117	12,963	0	0	0	0	0	0	0	0	0	0	12,540	
Average Issued Speed	17	17	0	0	0	0	0	0	0	0	0	0	17	
Average Issued Red Seconds	5.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	
Citation / Violation Issuance Rate	51%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	
Controllable Issuance Rate	93%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	



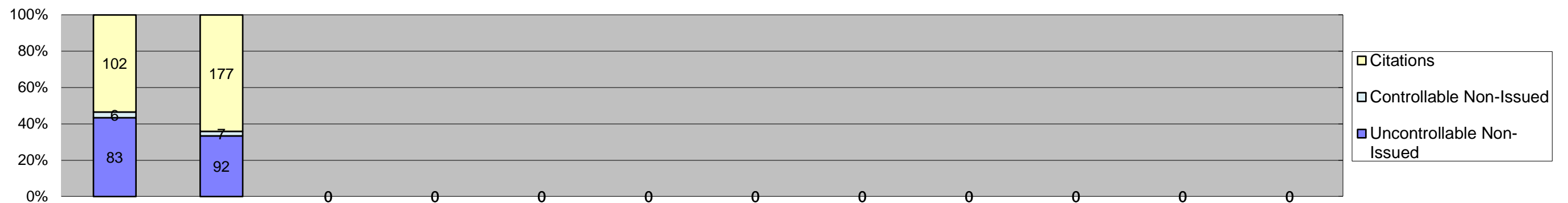
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1372: SB White Oak Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	221	224	0	0	0	0	0	0	0	0	0	0	223	57%
Violations	135	204	0	0	0	0	0	0	0	0	0	0	170	43%
Total:	356	428	0	0	0	0	0	0	0	0	0	0	392	100%
Violations														
Uncontrollable Non-Issued	52	61	0	0	0	0	0	0	0	0	0	0	57	33%
Controllable Non-Issued	5	5	0	0	0	0	0	0	0	0	0	0	5	3%
Citations	78	138	0	0	0	0	0	0	0	0	0	0	108	64%
Total:	135	204	0	0	0	0	0	0	0	0	0	0	170	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	108	111	0	0	0	0	0	0	0	0	0	0	110	49%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	113	111	0	0	0	0	0	0	0	0	0	0	112	50%
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:	221	224	0	0	0	0	0	0	0	0	0	0	224	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	19	0	0	0	0	0	0	0	0	0	0	19	26%
Car Obstructed	1	2	0	0	0	0	0	0	0	0	0	0	2	2%
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	8	4	0	0	0	0	0	0	0	0	0	0	6	8%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Glare on Plate	5	5	0	0	0	0	0	0	0	0	0	0	5	7%
Glare on Windshield	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Illegible Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	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	23	24	0	0	0	0	0	0	0	0	0	0	24	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	4	6	0	0	0	0	0	0	0	0	0	0	5	7%
Plate Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	9	0	0	0	0	0	0	0	0	0	0	0	9	13%
Total:	52	61	0	0	0	0	0	0	0	0	0	0	72	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	5	5	0	0	0	0	0	0	0	0	0	0	5	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:	5	5	0	0	0	0	0	0	0	0	0	0	5	100%
Summary Metrics														
Daily Average Vehicle Passes	10,112	11,216	0	0	0	0	0	0	0	0	0	0	10,664	
Average Issued Speed	37	35	0	0	0	0	0	0	0	0	0	0	36	
Average Issued Red Seconds	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	
Citation / Violation Issuance Rate	58%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	
Controllable Issuance Rate	94%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	



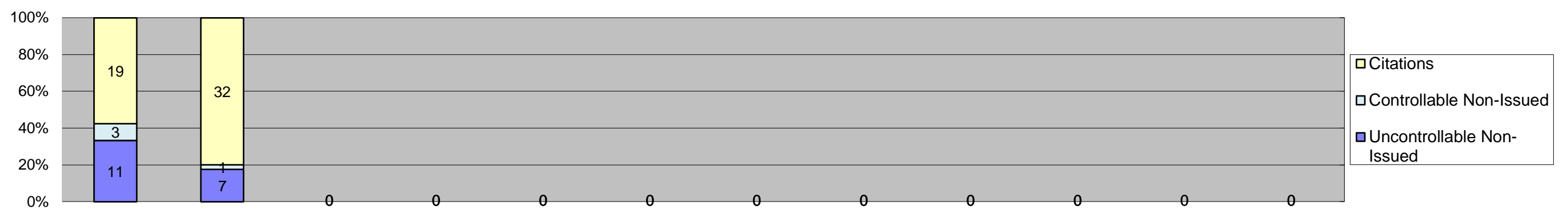
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1382 SB Lindley Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	182	180	0	0	0	0	0	0	0	0	0	0	181	44%
Violations	191	276	0	0	0	0	0	0	0	0	0	0	234	56%
Total:	373	456	0	0	0	0	0	0	0	0	0	0	415	100%
Violations														
Uncontrollable Non-Issued	83	92	0	0	0	0	0	0	0	0	0	0	88	37%
Controllable Non-Issued	6	7	0	0	0	0	0	0	0	0	0	0	7	3%
Citations	102	177	0	0	0	0	0	0	0	0	0	0	140	60%
Total:	191	276	0	0	0	0	0	0	0	0	0	0	234	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	0	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	63	69	0	0	0	0	0	0	0	0	0	0	66	36%
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	118	111	0	0	0	0	0	0	0	0	0	0	115	63%
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:	182	180	0	0	0	0	0	0	0	0	0	0	182	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	7	15	0	0	0	0	0	0	0	0	0	0	11	11%
Car Obstructed	4	9	0	0	0	0	0	0	0	0	0	0	7	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	6	5	0	0	0	0	0	0	0	0	0	0	6	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	10	15	0	0	0	0	0	0	0	0	0	0	13	13%
Glare on Windshield	1	1	0	0	0	0	0	0	0	0	0	0	1	1%
Illegible Plate	2	0	0	0	0	0	0	0	0	0	0	0	2	2%
Interest of Justice- PD	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	22	40	0	0	0	0	0	0	0	0	0	0	31	31%
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	4	4	0	0	0	0	0	0	0	0	0	0	4	4%
Plate Obstructed	6	2	0	0	0	0	0	0	0	0	0	0	4	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 Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	21	0	0	0	0	0	0	0	0	0	0	0	21	21%
Total:	83	92	0	0	0	0	0	0	0	0	0	0	100	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	14%
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	5	7	0	0	0	0	0	0	0	0	0	0	6	86%
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:	6	7	0	0	0	0	0	0	0	0	0	0	7	100%
Summary Metrics														
Daily Average Vehicle Passes	8,031	8,597	0	0	0	0	0	0	0	0	0	0	8,314	
Average Issued Speed	33	32	0	0	0	0	0	0	0	0	0	0	33	
Average Issued Red Seconds	1.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	
Citation / Violation Issuance Rate	53%	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	
Controllable Issuance Rate	94%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	



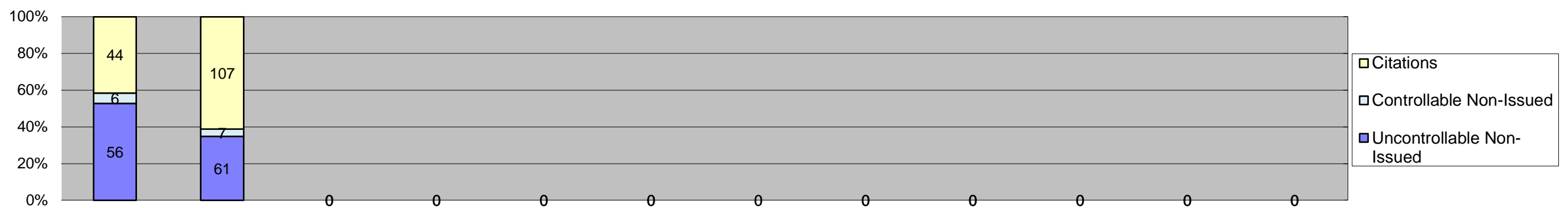
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1385: WB to NB Lindley Ave @ Oxnard St



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	196	204	0	0	0	0	0	0	0	0	0	0	200	85%
Violations	33	40	0	0	0	0	0	0	0	0	0	0	37	15%
Total:	229	244	0	0	0	0	0	0	0	0	0	0	237	100%
Violations														
Uncontrollable Non-Issued	11	7	0	0	0	0	0	0	0	0	0	0	9	25%
Controllable Non-Issued	3	1	0	0	0	0	0	0	0	0	0	0	2	5%
Citations	19	32	0	0	0	0	0	0	0	0	0	0	26	70%
Total:	33	40	0	0	0	0	0	0	0	0	0	0	37	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	102	108	0	0	0	0	0	0	0	0	0	0	105	52%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	94	94	0	0	0	0	0	0	0	0	0	0	94	47%
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:	196	204	0	0	0	0	0	0	0	0	0	0	201	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	17%
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	1	0	0	0	0	0	0	0	0	0	0	1	9%
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	2	1	0	0	0	0	0	0	0	0	0	0	2	13%
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	6	2	0	0	0	0	0	0	0	0	0	0	4	35%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	1	1	0	0	0	0	0	0	0	0	0	0	1	9%
Out of State	1	0	0	0	0	0	0	0	0	0	0	0	1	9%
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	9%
Total:	11	7	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	3	1	0	0	0	0	0	0	0	0	0	0	2	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:	3	1	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics														
Daily Average Vehicle Passes	2,803	3,659	0	0	0	0	0	0	0	0	0	0	3,231	
Average Issued Speed	15	14	0	0	0	0	0	0	0	0	0	0	15	
Average Issued Red Seconds	72.1	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49	
Citation / Violation Issuance Rate	58%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	69%	
Controllable Issuance Rate	86%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	92%	



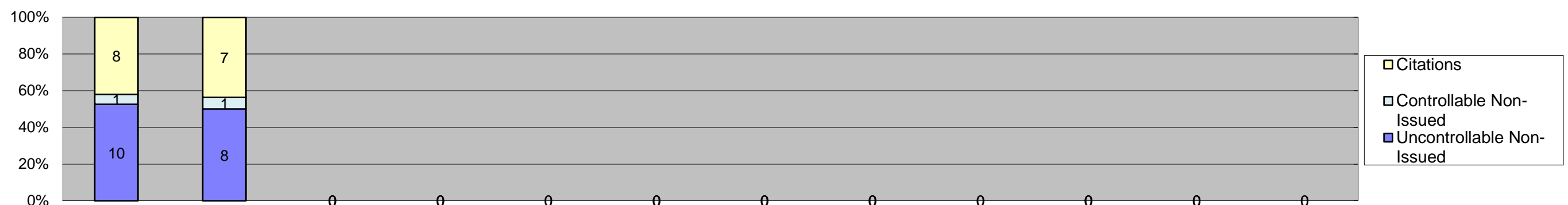
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1391: NB Reseda Blvd @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	156	147	0	0	0	0	0	0	0	0	0	0	152	52%
Violations	106	175	0	0	0	0	0	0	0	0	0	0	141	48%
Total:	262	322	0	0	0	0	0	0	0	0	0	0	292	100%
Violations														
Uncontrollable Non-Issued	56	61	0	0	0	0	0	0	0	0	0	0	59	42%
Controllable Non-Issued	6	7	0	0	0	0	0	0	0	0	0	0	7	5%
Citations	44	107	0	0	0	0	0	0	0	0	0	0	76	54%
Total:	106	175	0	0	0	0	0	0	0	0	0	0	141	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	34	33	0	0	0	0	0	0	0	0	0	0	34	22%
Rear Axle Activation	0	4	0	0	0	0	0	0	0	0	0	0	4	3%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	122	110	0	0	0	0	0	0	0	0	0	0	116	76%
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:	156	147	0	0	0	0	0	0	0	0	0	0	154	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	17	0	0	0	0	0	0	0	0	0	0	11	17%
Car Obstructed	1	2	0	0	0	0	0	0	0	0	0	0	2	2%
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	15	17	0	0	0	0	0	0	0	0	0	0	16	24%
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	2	1	0	0	0	0	0	0	0	0	0	0	2	2%
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	16	18	0	0	0	0	0	0	0	0	0	0	17	26%
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	6	3	0	0	0	0	0	0	0	0	0	0	5	7%
Plate Obstructed	0	2	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	10	0	0	0	0	0	0	0	0	0	0	0	10	15%
Total:	56	61	0	0	0	0	0	0	0	0	0	0	66	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	6	7	0	0	0	0	0	0	0	0	0	0	7	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:	6	7	0	0	0	0	0	0	0	0	0	0	7	100%
Summary Metrics														
Daily Average Vehicle Passes	1,225	13,011	0	0	0	0	0	0	0	0	0	0	0	7,118
Average Issued Speed	19	19	0	0	0	0	0	0	0	0	0	0	0	19
Average Issued Red Seconds	3.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
Citation / Violation Issuance Rate	42%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%
Controllable Issuance Rate	88%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%



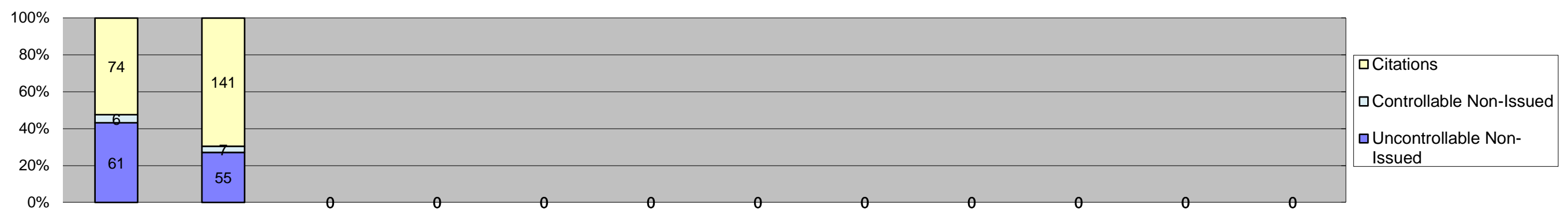
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1392: SB Reseda Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	130	126	0	0	0	0	0	0	0	0	0	0	128	88%
Violations	19	16	0	0	0	0	0	0	0	0	0	0	18	12%
Total:	149	142	0	0	0	0	0	0	0	0	0	0	146	100%
Violations														
Uncontrollable Non-Issued	10	8	0	0	0	0	0	0	0	0	0	0	9	51%
Controllable Non-Issued	1	1	0	0	0	0	0	0	0	0	0	0	1	6%
Citations	8	7	0	0	0	0	0	0	0	0	0	0	8	43%
Total:	19	16	0	0	0	0	0	0	0	0	0	0	18	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	4	10	0	0	0	0	0	0	0	0	0	0	7	5%
Rear Axle Activation	0	2	0	0	0	0	0	0	0	0	0	0	2	2%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	126	114	0	0	0	0	0	0	0	0	0	0	120	93%
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:	130	126	0	0	0	0	0	0	0	0	0	0	129	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	9%
Car Obstructed	2	2	0	0	0	0	0	0	0	0	0	0	2	18%
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	1	0	0	0	0	0	0	0	0	0	0	1	9%
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	9%
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	7	3	0	0	0	0	0	0	0	0	0	0	5	45%
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	9%
Total:	10	8	0	0	0	0	0	0	0	0	0	0	11	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	1	1	0	0	0	0	0	0	0	0	0	0	1	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:	1	1	0	0	0	0	0	0	0	0	0	0	1	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	18	16	0	0	0	0	0	0	0	0	0	0	0	17
Average Issued Red Seconds	21.1	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Citation / Violation Issuance Rate	42%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	43%
Controllable Issuance Rate	89%	88%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	88%



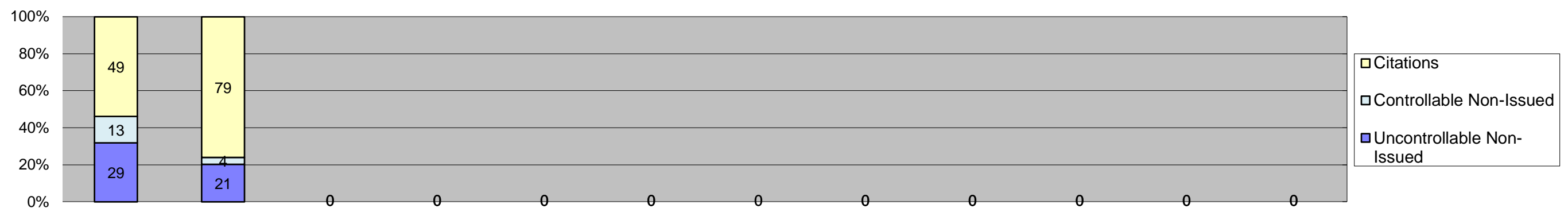
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1402: SB Mason Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	174	169	0	0	0	0	0	0	0	0	0	0	172	50%
Violations	141	203	0	0	0	0	0	0	0	0	0	0	172	50%
Total:	315	372	0	0	0	0	0	0	0	0	0	0	344	100%
Violations														
Uncontrollable Non-Issued	61	55	0	0	0	0	0	0	0	0	0	0	58	34%
Controllable Non-Issued	6	7	0	0	0	0	0	0	0	0	0	0	7	4%
Citations	74	141	0	0	0	0	0	0	0	0	0	0	108	63%
Total:	141	203	0	0	0	0	0	0	0	0	0	0	172	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	59	66	0	0	0	0	0	0	0	0	0	0	63	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	115	0	0	0	0	0	0	0	0	0	0	0	115	41%
Train Activation	0	103	0	0	0	0	0	0	0	0	0	0	103	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:	174	169	0	0	0	0	0	0	0	0	0	0	281	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	17	0	0	0	0	0	0	0	0	0	0	9	13%
Car Obstructed	2	3	0	0	0	0	0	0	0	0	0	0	3	4%
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	6	4	0	0	0	0	0	0	0	0	0	0	5	7%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	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	34	29	0	0	0	0	0	0	0	0	0	0	32	47%
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	1%
Plate Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	14	0	0	0	0	0	0	0	0	0	0	0	14	21%
Total:	61	55	0	0	0	0	0	0	0	0	0	0	67	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	6	7	0	0	0	0	0	0	0	0	0	0	7	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:	6	7	0	0	0	0	0	0	0	0	0	0	7	100%
Summary Metrics														
Daily Average Vehicle Passes	4,726	5,277	0	0	0	0	0	0	0	0	0	0	5,002	
Average Issued Speed	21	21	0	0	0	0	0	0	0	0	0	0	21	
Average Issued Red Seconds	38.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32	
Citation / Violation Issuance Rate	52%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	61%	
Controllable Issuance Rate	93%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	94%	



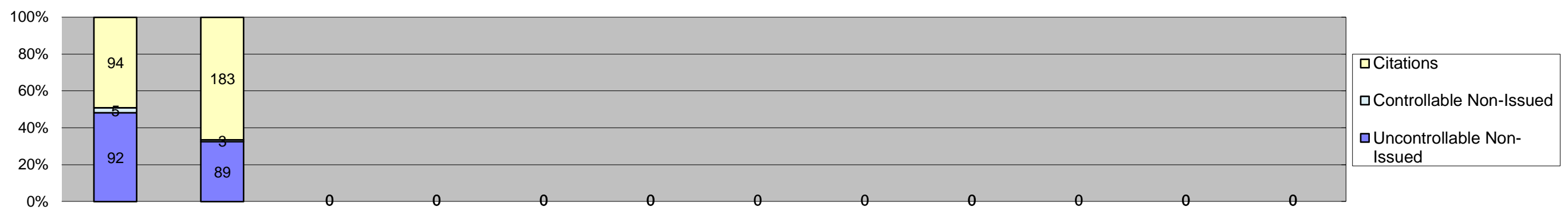
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1405: WB to NB Mason Ave @ Victory Blvd



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	1,231	1,423	0	0	0	0	0	0	0	0	0	0	1,327	93%
Violations	91	104	0	0	0	0	0	0	0	0	0	0	98	7%
Total:	1,322	1,527	0	0	0	0	0	0	0	0	0	0	1,425	100%
Violations														
Uncontrollable Non-Issued	29	21	0	0	0	0	0	0	0	0	0	0	25	26%
Controllable Non-Issued	13	4	0	0	0	0	0	0	0	0	0	0	9	9%
Citations	49	79	0	0	0	0	0	0	0	0	0	0	64	66%
Total:	91	104	0	0	0	0	0	0	0	0	0	0	98	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	951	1,070	0	0	0	0	0	0	0	0	0	0	1,011	76%
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	280	353	0	0	0	0	0	0	0	0	0	0	317	24%
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:	1,231	1,423	0	0	0	0	0	0	0	0	0	0	1,327	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	4	0	0	0	0	0	0	0	0	0	0	3	9%
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	3%
Driver Obstructed	1	3	0	0	0	0	0	0	0	0	0	0	2	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	1	0	0	0	0	0	0	0	0	0	0	0	1	3%
Glare on Windshield	1	2	0	0	0	0	0	0	0	0	0	0	2	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	7	0	0	0	0	0	0	0	0	0	0	7	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	3	4	0	0	0	0	0	0	0	0	0	0	4	11%
Plate Obstructed	1	1	0	0	0	0	0	0	0	0	0	0	1	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	12	0	0	0	0	0	0	0	0	0	0	0	12	38%
Total:	29	21	0	0	0	0	0	0	0	0	0	0	32	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	12	4	0	0	0	0	0	0	0	0	0	0	8	89%
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	1	0	0	0	0	0	0	0	0	0	0	0	1	11%
Total:	13	4	0	0	0	0	0	0	0	0	0	0	9	100%
Summary Metrics														
Daily Average Vehicle Passes	3,904	4,158	0	0	0	0	0	0	0	0	0	0	4,031	
Average Issued Speed	17	17	0	0	0	0	0	0	0	0	0	0	17	
Average Issued Red Seconds	10.9	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	
Citation / Violation Issuance Rate	54%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%	
Controllable Issuance Rate	79%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	87%	



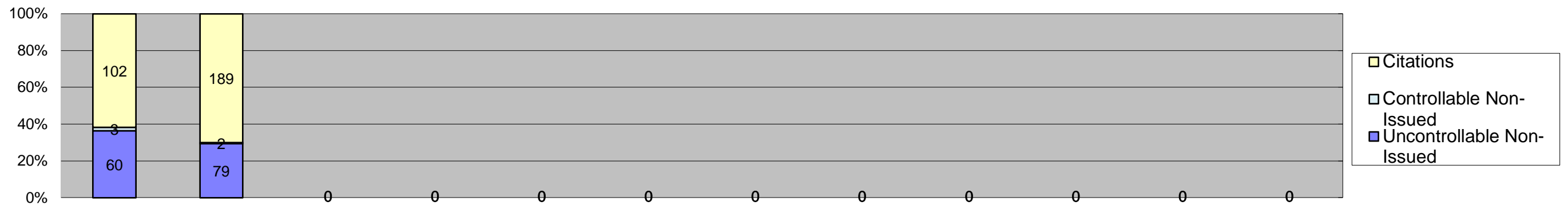
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1412: SB De Soto Ave @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	187	169	0	0	0	0	0	0	0	0	0	0	178	43%
Violations	191	275	0	0	0	0	0	0	0	0	0	0	233	57%
Total:	378	444	0	0	0	0	0	0	0	0	0	0	411	100%
Violations														
Uncontrollable Non-Issued	92	89	0	0	0	0	0	0	0	0	0	0	91	39%
Controllable Non-Issued	5	3	0	0	0	0	0	0	0	0	0	0	4	2%
Citations	94	183	0	0	0	0	0	0	0	0	0	0	139	59%
Total:	191	275	0	0	0	0	0	0	0	0	0	0	233	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	0	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	50	41	0	0	0	0	0	0	0	0	0	0	46	25%
Rear Axle Activation	0	5	0	0	0	0	0	0	0	0	0	0	5	3%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	136	123	0	0	0	0	0	0	0	0	0	0	130	72%
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:	187	169	0	0	0	0	0	0	0	0	0	0	181	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	26	0	0	0	0	0	0	0	0	0	0	14	13%
Car Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	2%
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	9	11	0	0	0	0	0	0	0	0	0	0	10	10%
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	7	3	0	0	0	0	0	0	0	0	0	0	5	5%
Glare on Windshield	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Illegible Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	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	46	38	0	0	0	0	0	0	0	0	0	0	42	41%
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	5	8	0	0	0	0	0	0	0	0	0	0	7	6%
Plate Obstructed	2	1	0	0	0	0	0	0	0	0	0	0	2	1%
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	21	0	0	0	0	0	0	0	0	0	0	0	21	20%
Total:	92	89	0	0	0	0	0	0	0	0	0	0	103	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	4	3	0	0	0	0	0	0	0	0	0	0	4	78%
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	1	0	0	0	0	0	0	0	0	0	0	0	1	22%
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	3	0	0	0	0	0	0	0	0	0	0	5	100%
Summary Metrics														
Daily Average Vehicle Passes	13,075	14,105	0	0	0	0	0	0	0	0	0	0	13,590	
Average Issued Speed	30	30	0	0	0	0	0	0	0	0	0	0	30	
Average Issued Red Seconds	3.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	
Citation / Violation Issuance Rate	49%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	
Controllable Issuance Rate	95%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	



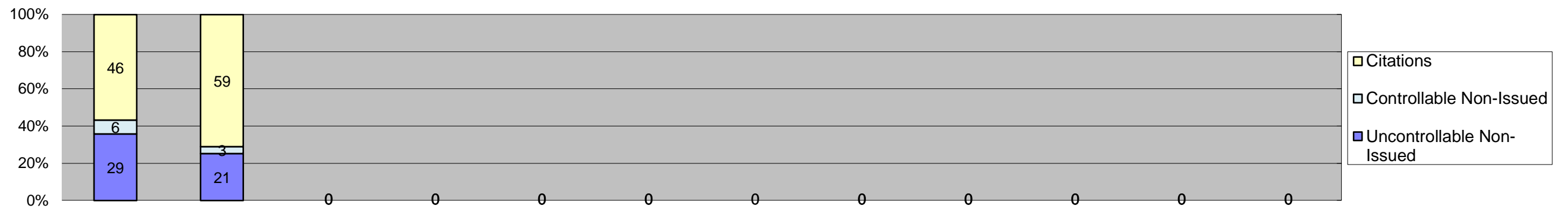
Los Angeles County MTA Orange Line
Approach Summary Report
Location 1414: WB Van Owen St @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	157	158	0	0	0	0	0	0	0	0	0	0	158	42%
Violations	165	270	0	0	0	0	0	0	0	0	0	0	218	58%
Total:	322	428	0	0	0	0	0	0	0	0	0	0	375	100%
Violations														
Uncontrollable Non-Issued	60	79	0	0	0	0	0	0	0	0	0	0	70	32%
Controllable Non-Issued	3	2	0	0	0	0	0	0	0	0	0	0	3	1%
Citations	102	189	0	0	0	0	0	0	0	0	0	0	146	67%
Total:	165	270	0	0	0	0	0	0	0	0	0	0	218	100%
Non-Violations														
Emergency Vehicle Non-Issuable	25	11	0	0	0	0	0	0	0	0	0	0	18	11%
Emergency Vehicle PD	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Intersection Control in Progress-PD	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	67	88	0	0	0	0	0	0	0	0	0	0	78	48%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Right Turn- No Violation	0	3	0	0	0	0	0	0	0	0	0	0	3	2%
Test Shot	64	55	0	0	0	0	0	0	0	0	0	0	60	37%
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:	157	158	0	0	0	0	0	0	0	0	0	0	160	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	7	30	0	0	0	0	0	0	0	0	0	0	19	22%
Car Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	0	2	0	0	0	0	0	0	0	0	0	0	2	2%
Driver Obstructed	9	9	0	0	0	0	0	0	0	0	0	0	9	11%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	4	0	0	0	0	0	0	0	0	0	0	3	3%
Glare on Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Glare on Windshield	10	14	0	0	0	0	0	0	0	0	0	0	12	14%
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	5%
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	6	13	0	0	0	0	0	0	0	0	0	0	10	11%
Plate Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	23	0	0	0	0	0	0	0	0	0	0	0	23	28%
Total:	60	79	0	0	0	0	0	0	0	0	0	0	84	100%
Controllable Non-Issued Violations														
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	1	1	0	0	0	0	0	0	0	0	0	0	1	40%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Dark Interior	2	1	0	0	0	0	0	0	0	0	0	0	2	60%
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:	3	2	0	0	0	0	0	0	0	0	0	0	3	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	29	27	0	0	0	0	0	0	0	0	0	0	28	
Average Issued Red Seconds	2.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	
Citation / Violation Issuance Rate	62%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%	
Controllable Issuance Rate	97%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	



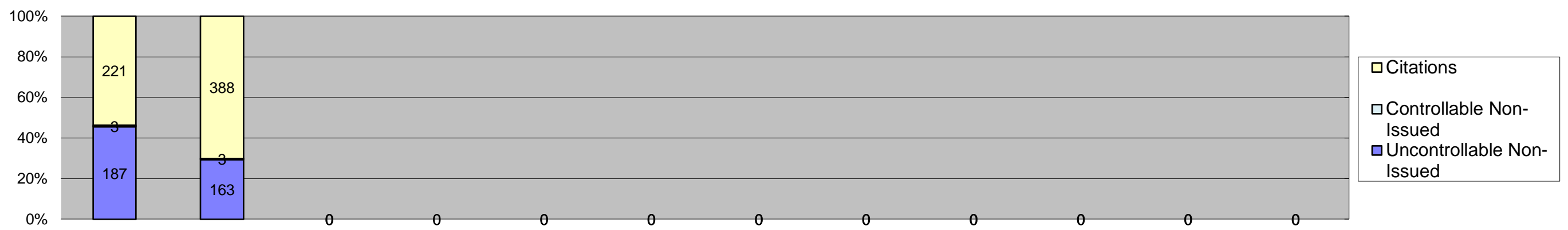
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1415: WB to NB De Soto Ave @ Victory Blvd



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	267	241	0	0	0	0	0	0	0	0	0	0	254	76%
Violations	81	83	0	0	0	0	0	0	0	0	0	0	82	24%
Total:	348	324	0	0	0	0	0	0	0	0	0	0	336	100%
Violations														
Uncontrollable Non-Issued	29	21	0	0	0	0	0	0	0	0	0	0	25	30%
Controllable Non-Issued	6	3	0	0	0	0	0	0	0	0	0	0	5	5%
Citations	46	59	0	0	0	0	0	0	0	0	0	0	53	64%
Total:	81	83	0	0	0	0	0	0	0	0	0	0	82	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	155	136	0	0	0	0	0	0	0	0	0	0	146	57%
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	112	104	0	0	0	0	0	0	0	0	0	0	108	42%
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:	267	241	0	0	0	0	0	0	0	0	0	0	255	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	7	0	0	0	0	0	0	0	0	0	0	5	15%
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	2	1	0	0	0	0	0	0	0	0	0	0	2	5%
Driver Obstructed	1	2	0	0	0	0	0	0	0	0	0	0	2	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	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	1	0	0	0	0	0	0	0	0	0	0	0	1	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	11	10	0	0	0	0	0	0	0	0	0	0	11	34%
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	3%
Out of State	2	1	0	0	0	0	0	0	0	0	0	0	2	5%
Plate Obstructed	3	0	0	0	0	0	0	0	0	0	0	0	3	10%
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	6	0	0	0	0	0	0	0	0	0	0	0	6	20%
Total:	29	21	0	0	0	0	0	0	0	0	0	0	31	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	6	3	0	0	0	0	0	0	0	0	0	0	5	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:	6	3	0	0	0	0	0	0	0	0	0	0	5	100%
Summary Metrics														
Daily Average Vehicle Passes	4,158	4,495	0	0	0	0	0	0	0	0	0	0	4,326	
Average Issued Speed	16	15	0	0	0	0	0	0	0	0	0	0	16	
Average Issued Red Seconds	9.4	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10	
Citation / Violation Issuance Rate	57%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	
Controllable Issuance Rate	88%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	92%	



Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1419: NB to EB Canoga Ave @ Vanowen St



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Non-Violations	593	599	0	0	0	0	0	0	0	0	0	0	596	55%
Violations	411	554	0	0	0	0	0	0	0	0	0	0	483	45%
Total:	1,004	1,153	0	0	0	0	0	0	0	0	0	0	1,079	100%

Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Uncontrollable Non-Issued	187	163	0	0	0	0	0	0	0	0	0	0	175	36%
Controllable Non-Issued	3	3	0	0	0	0	0	0	0	0	0	0	3	1%
Citations	221	388	0	0	0	0	0	0	0	0	0	0	305	63%
Total:	411	554	0	0	0	0	0	0	0	0	0	0	483	100%

Non-Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Emergency Vehicle Non-Issuable	2	0	0	0	0	0	0	0	0	0	0	0	2	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	590	599	0	0	0	0	0	0	0	0	0	0	595	99%
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Train Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Amber Time Low	1	0	0	0	0	0	0	0	0	0	0	0	1	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	593	599	0	0	0	0	0	0	0	0	0	0	598	100%

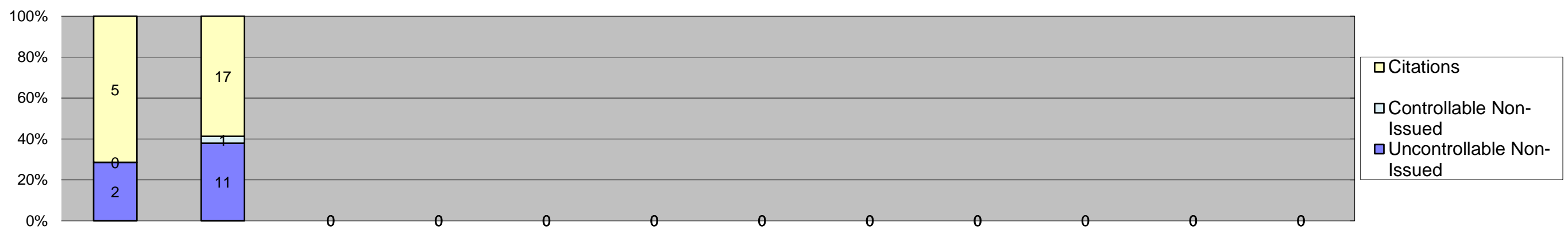
Uncontrollable Non-Issued Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	5	40	0	0	0	0	0	0	0	0	0	0	23	11%
Car Obstructed	2	0	0	0	0	0	0	0	0	0	0	0	2	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	4	9	0	0	0	0	0	0	0	0	0	0	7	3%
Driver Obstructed	15	13	0	0	0	0	0	0	0	0	0	0	14	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	1	4	0	0	0	0	0	0	0	0	0	0	3	1%
Glare on Windshield	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
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	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
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	81	69	0	0	0	0	0	0	0	0	0	0	75	38%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	14	11	0	0	0	0	0	0	0	0	0	0	13	6%
Out of State	13	13	0	0	0	0	0	0	0	0	0	0	13	7%
Plate Obstructed	4	4	0	0	0	0	0	0	0	0	0	0	4	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	6	0	0	0	0	0	0	0	0	0	0	0	6	3%
TSB No Hit	40	0	0	0	0	0	0	0	0	0	0	0	40	20%
Total:	187	163	0	0	0	0	0	0	0	0	0	0	200	100%

Controllable Non-Issued Violations	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Quantity	Monthly Average %
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	0	2	0	0	0	0	0	0	0	0	0	0	2	40%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Dark Interior	1	1	0	0	0	0	0	0	0	0	0	0	1	20%
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	1	0	0	0	0	0	0	0	0	0	0	0	1	20%
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	1	0	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:	3	3	0	0	0	0	0	0	0	0	0	0	5	100%

Summary Metrics	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date	Monthly Average
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	12	11	0	0	0	0	0	0	0	0	0	0	12	
Average Issued Red Seconds	16.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	
Citation / Violation Issuance Rate	54%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	
Controllable Issuance Rate	99%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	



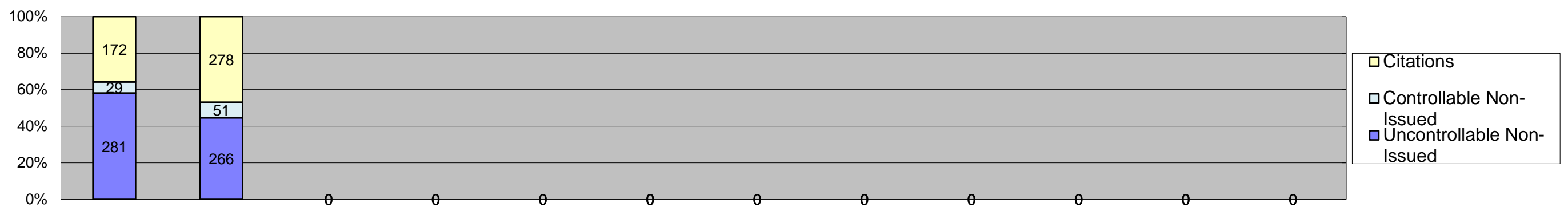
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1424: WB Sherman Way @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	93	72	0	0	0	0	0	0	0	0	0	0	83	82%
Violations	7	29	0	0	0	0	0	0	0	0	0	0	18	18%
Total:	100	101	0	0	0	0	0	0	0	0	0	0	101	100%
Violations														
Uncontrollable Non-Issued	2	11	0	0	0	0	0	0	0	0	0	0	7	35%
Controllable Non-Issued	0	1	0	0	0	0	0	0	0	0	0	0	1	5%
Citations	5	17	0	0	0	0	0	0	0	0	0	0	11	59%
Total:	7	29	0	0	0	0	0	0	0	0	0	0	19	100%
Non-Violations														
Emergency Vehicle Non-Issuable	6	1	0	0	0	0	0	0	0	0	0	0	4	4%
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	24	18	0	0	0	0	0	0	0	0	0	0	21	25%
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	53	0	0	0	0	0	0	0	0	0	0	58	70%
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:	93	72	0	0	0	0	0	0	0	0	0	0	83	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	6	0	0	0	0	0	0	0	0	0	0	6	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	1	0	0	0	0	0	0	0	0	0	0	1	8%
Glare on Windshield	1	1	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	1	0	0	0	0	0	0	0	0	0	0	1	8%
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	2	0	0	0	0	0	0	0	0	0	0	2	17%
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	8%
Total:	2	11	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	1	0	0	0	0	0	0	0	0	0	0	1	100%
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	1	0	0	0	0	0	0	0	0	0	0	1	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	19	20	0	0	0	0	0	0	0	0	0	0	20	
Average Issued Red Seconds	20.7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	
Citation / Violation Issuance Rate	71%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%	
Controllable Issuance Rate	100%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	



**Los Angeles County MTA Orange Line
Approach Summary Report
Location 1429: NB to EB Canoga Ave @ Sherman Way**



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	854	876	0	0	0	0	0	0	0	0	0	0	865	62%
Violations	482	595	0	0	0	0	0	0	0	0	0	0	539	38%
Total:	1,336	1,471	0	0	0	0	0	0	0	0	0	0	1,404	100%

Violations															
Uncontrollable Non-Issued	281	266	0	0	0	0	0	0	0	0	0	0	0	274	51%
Controllable Non-Issued	29	51	0	0	0	0	0	0	0	0	0	0	0	40	7%
Citations	172	278	0	0	0	0	0	0	0	0	0	0	0	225	42%
Total:	482	595	0	0	0	0	0	0	0	0	0	0	0	539	100%

Non-Violations															
Emergency Vehicle Non-Issuable	2	5	0	0	0	0	0	0	0	0	0	0	0	4	0%
Emergency Vehicle PD	0	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	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Violation Occurred	851	871	0	0	0	0	0	0	0	0	0	0	0	861	99%
Rear Axle Activation	0	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	0%
Test Shot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Train Activation	0	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	0%
Vehicle Stopped- PD	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0%
Total:	854	876	0	0	0	0	0	0	0	0	0	0	0	866	100%

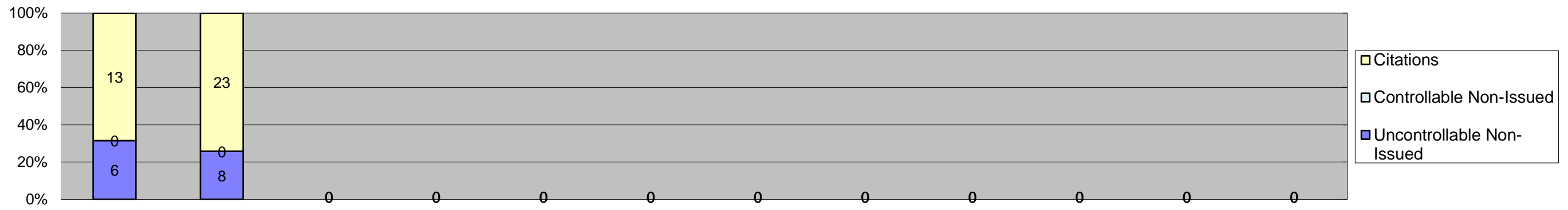
Uncontrollable Non-Issued Violations															
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	4	39	0	0	0	0	0	0	0	0	0	0	0	22	7%
Car Obstructed	21	36	0	0	0	0	0	0	0	0	0	0	0	29	10%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	0	3	0	0	0	0	0	0	0	0	0	0	0	3	1%
Driver Obstructed	40	39	0	0	0	0	0	0	0	0	0	0	0	40	14%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	2	2	0	0	0	0	0	0	0	0	0	0	0	2	1%
Glare on Plate	13	21	0	0	0	0	0	0	0	0	0	0	0	17	6%
Glare on Windshield	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0%
Illegible Plate	0	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	0%
Image Quality- PD	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0%
Issuance Criteria Not Met- PD	0	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	0%
No Plate	73	56	0	0	0	0	0	0	0	0	0	0	0	65	22%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	30	22	0	0	0	0	0	0	0	0	0	0	0	26	9%
Out of State	14	12	0	0	0	0	0	0	0	0	0	0	0	13	4%
Plate Obstructed	55	32	0	0	0	0	0	0	0	0	0	0	0	44	15%
Short Yellow- PD	0	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	0%
TSB Expired	1	2	0	0	0	0	0	0	0	0	0	0	0	2	1%
TSB No Hit	27	0	0	0	0	0	0	0	0	0	0	0	0	27	9%
Total:	281	266	0	0	0	0	0	0	0	0	0	0	0	289	100%

Controllable Non-Issued Violations															
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	10	16	0	0	0	0	0	0	0	0	0	0	0	13	32%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Dark Interior	5	4	0	0	0	0	0	0	0	0	0	0	0	5	11%
Data Box Related- PD	0	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	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Exposed	3	1	0	0	0	0	0	0	0	0	0	0	0	2	5%
Equipment Malfunction	8	24	0	0	0	0	0	0	0	0	0	0	0	16	40%
Framing- PD	0	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	0	1	2%
Framing of Driver	0	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	0%
Framing of Plate	3	5	0	0	0	0	0	0	0	0	0	0	0	4	10%
Reject Expired	0	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	0%
Total:	29	51	0	0	0	0	0	0	0	0	0	0	0	41	100%

Summary Metrics													Year to Date Monthly Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	
Average Issued Speed	13	13	0	0	0	0	0	0	0	0	0	0	13	
Average Issued Red Seconds	24.4	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	
Citation / Violation Issuance Rate	36%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	41%	
Controllable Issuance Rate	86%	84%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	85%	



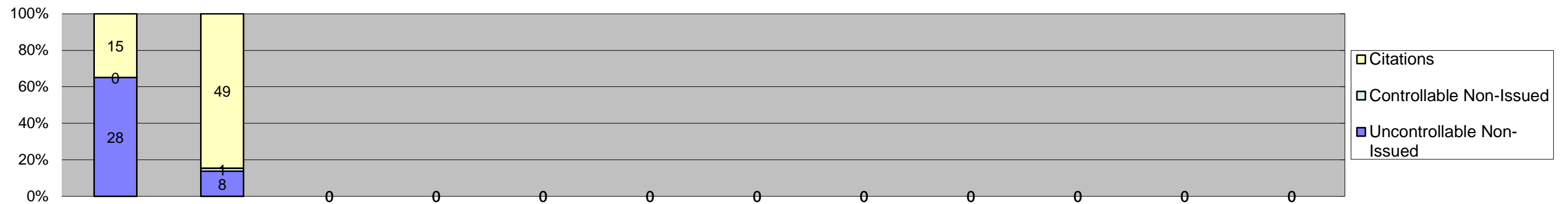
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1434: WB Valerio St @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	80	75	0	0	0	0	0	0	0	0	0	0	78	76%
Violations	19	31	0	0	0	0	0	0	0	0	0	0	25	24%
Total:	99	106	0	0	0	0	0	0	0	0	0	0	103	100%
Violations														
Uncontrollable Non-Issued	6	8	0	0	0	0	0	0	0	0	0	0	7	28%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	13	23	0	0	0	0	0	0	0	0	0	0	18	72%
Total:	19	31	0	0	0	0	0	0	0	0	0	0	25	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	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	27	0	0	0	0	0	0	0	0	0	0	24	31%
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	58	47	0	0	0	0	0	0	0	0	0	0	53	68%
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:	80	75	0	0	0	0	0	0	0	0	0	0	78	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	3	0	0	0	0	0	0	0	0	0	0	2	20%
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	2	0	0	0	0	0	0	0	0	0	0	2	20%
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	2	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	1	0	0	0	0	0	0	0	0	0	0	1	10%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	10%
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	2	0	0	0	0	0	0	0	0	0	0	0	2	20%
Total:	6	8	0	0	0	0	0	0	0	0	0	0	10	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	26	27	0	0	0	0	0	0	0	0	0	0	27	
Average Issued Red Seconds	5.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	
Citation / Violation Issuance Rate	68%	74%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	71%	
Controllable Issuance Rate	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	



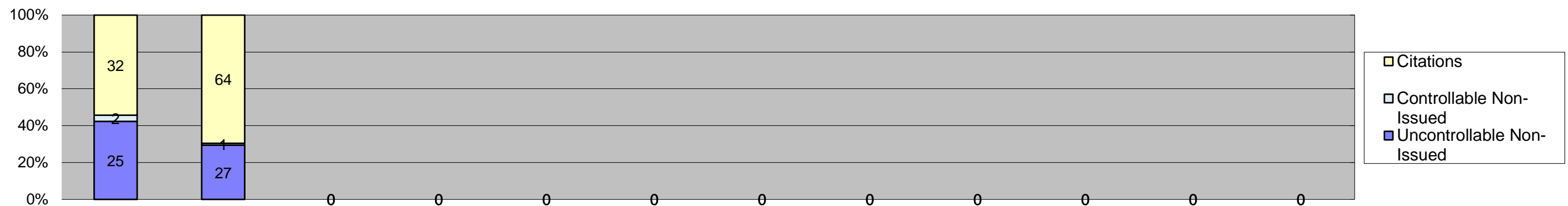
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1439: NB to EB Canoga Ave @ Valerio St



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average		
													Quantity	%	
Non-Violations	36	35	0	0	0	0	0	0	0	0	0	0	0	36	41%
Violations	43	58	0	0	0	0	0	0	0	0	0	0	0	51	59%
Total:	79	93	0	0	0	0	0	0	0	0	0	0	0	86	100%
Violations															
Uncontrollable Non-Issued	28	8	0	0	0	0	0	0	0	0	0	0	0	18	35%
Controllable Non-Issued	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
Citations	15	49	0	0	0	0	0	0	0	0	0	0	0	32	63%
Total:	43	58	0	0	0	0	0	0	0	0	0	0	0	51	100%
Non-Violations															
Emergency Vehicle Non-Issuable	0	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	0%
Intersection Control in Progress- PD	0	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	0%
No Violation Occurred	36	35	0	0	0	0	0	0	0	0	0	0	0	36	100%
Rear Axle Activation	0	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	0%
Test Shot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Train Activation	0	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	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	36	35	0	0	0	0	0	0	0	0	0	0	0	36	100%
Uncontrollable Non-Issued Violations															
Administrative Dismissal	0	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	0	1	4%
Car Obstructed	0	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	0%
Driver Identity Unclear	0	1	0	0	0	0	0	0	0	0	0	0	0	1	4%
Driver Obstructed	5	0	0	0	0	0	0	0	0	0	0	0	0	5	18%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4%
Glare on Plate	0	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	0%
Illegible Plate	0	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	0%
Image Quality- PD	0	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	0%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	7	5	0	0	0	0	0	0	0	0	0	0	0	6	21%
No Speed Captured	0	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	0	2	5%
Out of State	2	0	0	0	0	0	0	0	0	0	0	0	0	2	7%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4%
Short Yellow- PD	0	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	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB No Hit	10	0	0	0	0	0	0	0	0	0	0	0	0	10	35%
Total:	28	8	0	0	0	0	0	0	0	0	0	0	0	29	100%
Controllable Non-Issued Violations															
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	0	1	0	0	0	0	0	0	0	0	0	0	0	1	100%
Clarity of Driver	0	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	0%
Data Box Related- PD	0	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	0%
Data Entry Error	0	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	0%
Equipment Malfunction	0	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	0%
Framing of Car	0	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	0%
Operator Error	0	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	0%
Reject Expired	0	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	0%
Total:	0	1	0	0	0	0	0	0	0	0	0	0	0	1	100%
Summary Metrics															
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	11	11	0	0	0	0	0	0	0	0	0	0	0	11	
Average Issued Red Seconds	13.1	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13	
Citation / Violation Issuance Rate	35%	84%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	60%	
Controllable Issuance Rate	100%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	



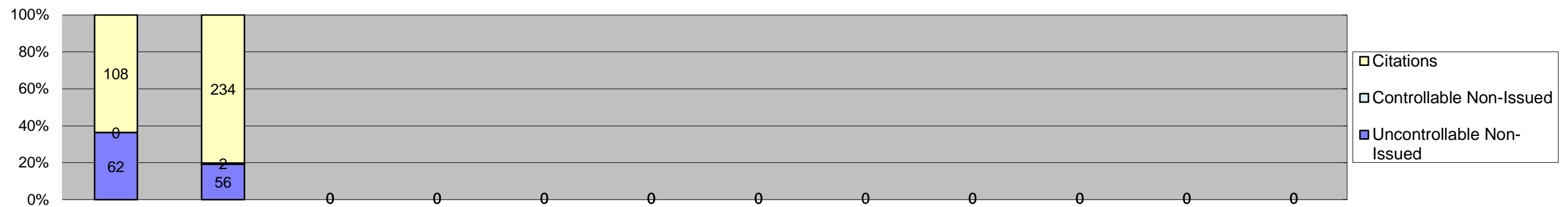
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1444: WB Saticoy St @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	108	123	0	0	0	0	0	0	0	0	0	0	116	60%
Violations	59	92	0	0	0	0	0	0	0	0	0	0	76	40%
Total:	167	215	0	0	0	0	0	0	0	0	0	0	191	100%
Violations														
Uncontrollable Non-Issued	25	27	0	0	0	0	0	0	0	0	0	0	26	34%
Controllable Non-Issued	2	1	0	0	0	0	0	0	0	0	0	0	2	2%
Citations	32	64	0	0	0	0	0	0	0	0	0	0	48	64%
Total:	59	92	0	0	0	0	0	0	0	0	0	0	76	100%
Non-Violations														
Emergency Vehicle Non-Issuable	4	4	0	0	0	0	0	0	0	0	0	0	4	3%
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	67	0	0	0	0	0	0	0	0	0	0	61	53%
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	49	52	0	0	0	0	0	0	0	0	0	0	51	44%
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:	108	123	0	0	0	0	0	0	0	0	0	0	116	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	3	17	0	0	0	0	0	0	0	0	0	0	10	28%
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	3	0	0	0	0	0	0	0	0	0	0	3	7%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0	0	0	0	0	0	1	3%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Glare on Windshield	0	1	0	0	0	0	0	0	0	0	0	0	1	3%
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	4	4	0	0	0	0	0	0	0	0	0	0	4	11%
Plate Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	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	15	0	0	0	0	0	0	0	0	0	0	0	15	42%
Total:	25	27	0	0	0	0	0	0	0	0	0	0	36	100%
Controllable Non-Issued Violations														
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	1	1	0	0	0	0	0	0	0	0	0	0	1	50%
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	50%
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	1	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	28	29	0	0	0	0	0	0	0	0	0	0	29	
Average Issued Red Seconds	5.7	10.2	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	54%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	
Controllable Issuance Rate	94%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	



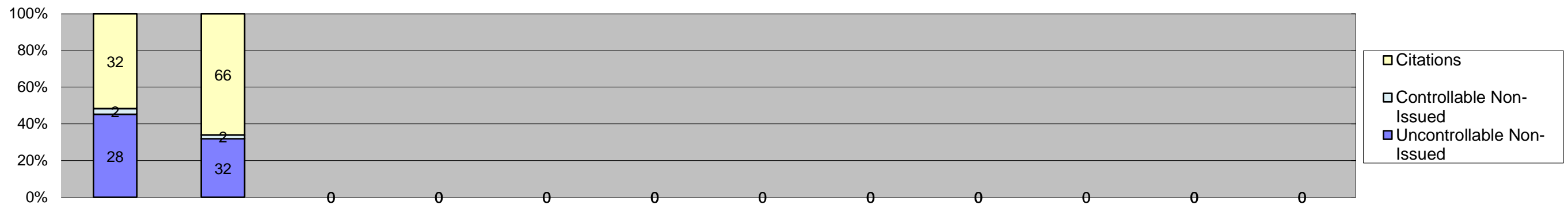
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1449: NB to EB Canoga Ave @ Saticoy St



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	294	353	0	0	0	0	0	0	0	0	0	0	324	58%
Violations	170	292	0	0	0	0	0	0	0	0	0	0	231	42%
Total:	464	645	0	0	0	0	0	0	0	0	0	0	555	100%
Violations														
Uncontrollable Non-Issued	62	56	0	0	0	0	0	0	0	0	0	0	59	25%
Controllable Non-Issued	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Citations	108	234	0	0	0	0	0	0	0	0	0	0	171	74%
Total:	170	292	0	0	0	0	0	0	0	0	0	0	232	100%
Non-Violations														
Emergency Vehicle Non-Issuable	2	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	292	351	0	0	0	0	0	0	0	0	0	0	322	99%
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
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:	294	353	0	0	0	0	0	0	0	0	0	0	324	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	15	0	0	0	0	0	0	0	0	0	0	10	14%
Car Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	3%
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	38	35	0	0	0	0	0	0	0	0	0	0	37	54%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	2	3	0	0	0	0	0	0	0	0	0	0	3	4%
Out of State	3	1	0	0	0	0	0	0	0	0	0	0	2	3%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
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	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
TSB No Hit	13	0	0	0	0	0	0	0	0	0	0	0	13	19%
Total:	62	56	0	0	0	0	0	0	0	0	0	0	68	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	50%
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	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:	0	2	0	0	0	0	0	0	0	0	0	0	2	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	12	11	0	0	0	0	0	0	0	0	0	0	0	12
Average Issued Red Seconds	18.2	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
Citation / Violation Issuance Rate	64%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	72%
Controllable Issuance Rate	100%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%



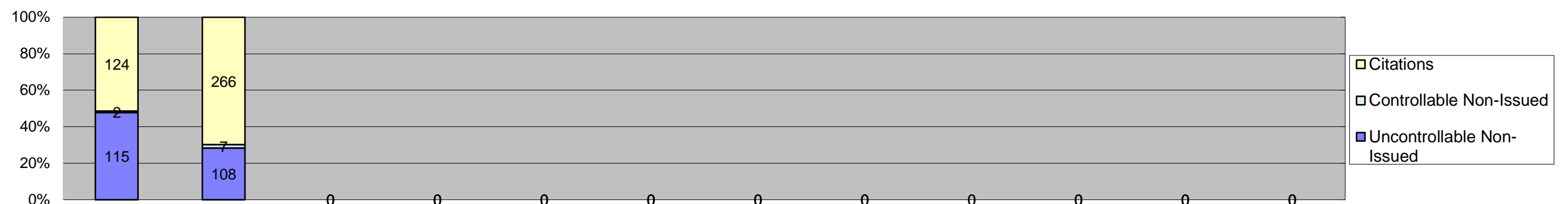
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1454: WB Roscoe Blvd @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	202	185	0	0	0	0	0	0	0	0	0	0	194	70%
Violations	62	100	0	0	0	0	0	0	0	0	0	0	81	30%
Total:	264	285	0	0	0	0	0	0	0	0	0	0	275	100%
Violations														
Uncontrollable Non-Issued	28	32	0	0	0	0	0	0	0	0	0	0	30	37%
Controllable Non-Issued	2	2	0	0	0	0	0	0	0	0	0	0	2	2%
Citations	32	66	0	0	0	0	0	0	0	0	0	0	49	60%
Total:	62	100	0	0	0	0	0	0	0	0	0	0	81	100%
Non-Violations														
Emergency Vehicle Non-Issuable	7	6	0	0	0	0	0	0	0	0	0	0	7	3%
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	134	126	0	0	0	0	0	0	0	0	0	0	130	67%
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	53	0	0	0	0	0	0	0	0	0	0	57	29%
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:	202	185	0	0	0	0	0	0	0	0	0	0	194	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	13	0	0	0	0	0	0	0	0	0	0	13	28%
Car Obstructed	0	1	0	0	0	0	0	0	0	0	0	0	1	2%
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	3	0	0	0	0	0	0	0	0	0	0	3	5%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	3	0	0	0	0	0	0	0	0	0	0	0	3	7%
Glare on Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	2%
Glare on Windshield	5	7	0	0	0	0	0	0	0	0	0	0	6	13%
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	3	5	0	0	0	0	0	0	0	0	0	0	4	9%
Plate Obstructed	1	2	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	14	0	0	0	0	0	0	0	0	0	0	0	14	30%
Total:	28	32	0	0	0	0	0	0	0	0	0	0	46	100%
Controllable Non-Issued Violations														
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	2	0	0	0	0	0	0	0	0	0	0	0	2	50%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Dark Interior	0	2	0	0	0	0	0	0	0	0	0	0	2	50%
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	4	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	35	31	0	0	0	0	0	0	0	0	0	0	33	
Average Issued Red Seconds	4.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	
Citation / Violation Issuance Rate	52%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	
Controllable Issuance Rate	94%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	



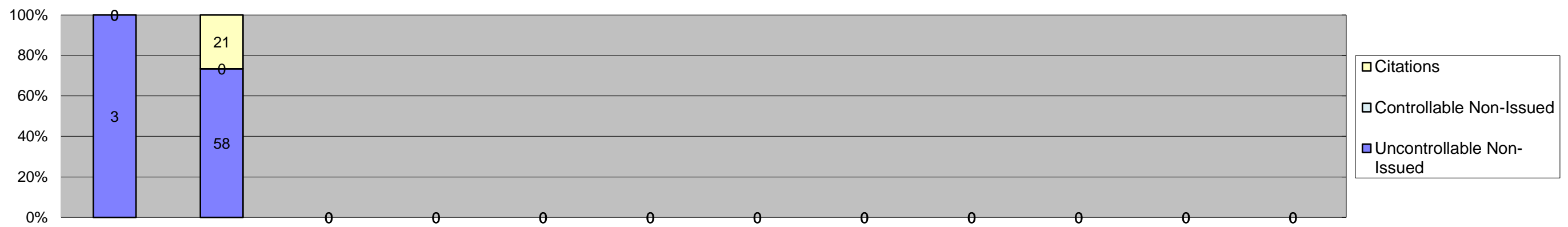
**Los Angeles County MTA Orange Line
Approach Summary Report
Location 1459: NB to EB Canoga Ave @ Roscoe Blvd**



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	418	410	0	0	0	0	0	0	0	0	0	0	414	57%
Violations	241	381	0	0	0	0	0	0	0	0	0	0	311	43%
Total:	659	791	0	0	0	0	0	0	0	0	0	0	725	100%
Violations														
Uncontrollable Non-Issued	115	108	0	0	0	0	0	0	0	0	0	0	112	36%
Controllable Non-Issued	2	7	0	0	0	0	0	0	0	0	0	0	5	1%
Citations	124	266	0	0	0	0	0	0	0	0	0	0	195	63%
Total:	241	381	0	0	0	0	0	0	0	0	0	0	311	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	416	409	0	0	0	0	0	0	0	0	0	0	413	99%
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Train Activatin	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Amber Time Low	2	0	0	0	0	0	0	0	0	0	0	0	2	0%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total:	418	410	0	0	0	0	0	0	0	0	0	0	416	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	8	21	0	0	0	0	0	0	0	0	0	0	15	11%
Car Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	2%
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	1%
Driver Obstructed	11	16	0	0	0	0	0	0	0	0	0	0	14	11%
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	6	0	0	0	0	0	0	0	0	0	0	4	3%
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	1%
Interest of Justice- PD	0	0	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	0	0	1	1%
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	37	40	0	0	0	0	0	0	0	0	0	0	39	30%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	20	15	0	0	0	0	0	0	0	0	0	0	18	14%
Out of State	5	5	0	0	0	0	0	0	0	0	0	0	5	4%
Plate Obstructed	2	2	0	0	0	0	0	0	0	0	0	0	2	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	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
TSB No Hit	28	0	0	0	0	0	0	0	0	0	0	0	28	22%
Total:	115	108	0	0	0	0	0	0	0	0	0	0	129	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	4	0	0	0	0	0	0	0	0	0	0	4	50%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Dark Interior	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0%
Exposed	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
Equipment Malfunction	0	1	0	0	0	0	0	0	0	0	0	0	1	13%
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	1	0	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	7	0	0	0	0	0	0	0	0	0	0	8	100%
Summary Metrics													Year to Date Monthly Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	10	11	0	0	0	0	0	0	0	0	0	0	11	
Average Issued Red Seconds	20.5	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20	
Citation / Violation Issuance Rate	51%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	61%	
Controllable Issuance Rate	98%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	



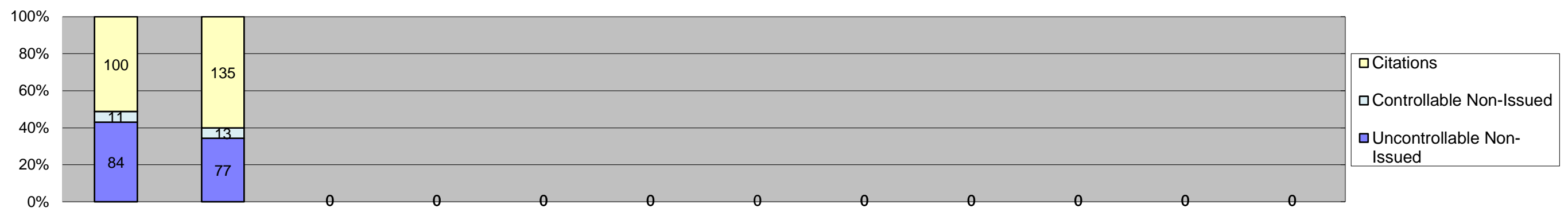
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1464: WB Parthenia St @ Canoga Ave



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	27	106	0	0	0	0	0	0	0	0	0	0	67	62%
Violations	3	79	0	0	0	0	0	0	0	0	0	0	41	38%
Total:	30	185	0	0	0	0	0	0	0	0	0	0	108	100%
Violations														
Uncontrollable Non-Issued	3	58	0	0	0	0	0	0	0	0	0	0	31	59%
Controllable Non-Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Citations	0	21	0	0	0	0	0	0	0	0	0	0	21	41%
Total:	3	79	0	0	0	0	0	0	0	0	0	0	52	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	2	0	0	0	0	0	0	0	0	0	0	2	3%
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	52	0	0	0	0	0	0	0	0	0	0	30	44%
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	19	52	0	0	0	0	0	0	0	0	0	0	36	53%
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:	27	106	0	0	0	0	0	0	0	0	0	0	68	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	10	0	0	0	0	0	0	0	0	0	0	10	25%
Car Obstructed	1	35	0	0	0	0	0	0	0	0	0	0	18	46%
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	1	0	0	0	0	0	0	0	0	0	0	1	3%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	0	2	0	0	0	0	0	0	0	0	0	0	2	5%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Glare on Windshield	1	4	0	0	0	0	0	0	0	0	0	0	3	6%
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	3	0	0	0	0	0	0	0	0	0	0	3	8%
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	3%
Plate Obstructed	0	2	0	0	0	0	0	0	0	0	0	0	2	5%
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	58	0	0	0	0	0	0	0	0	0	0	40	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	24	33	0	0	0	0	0	0	0	0	0	0	29	
Average Issued Red Seconds	0.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	
Citation / Violation Issuance Rate	0%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	
Controllable Issuance Rate	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	



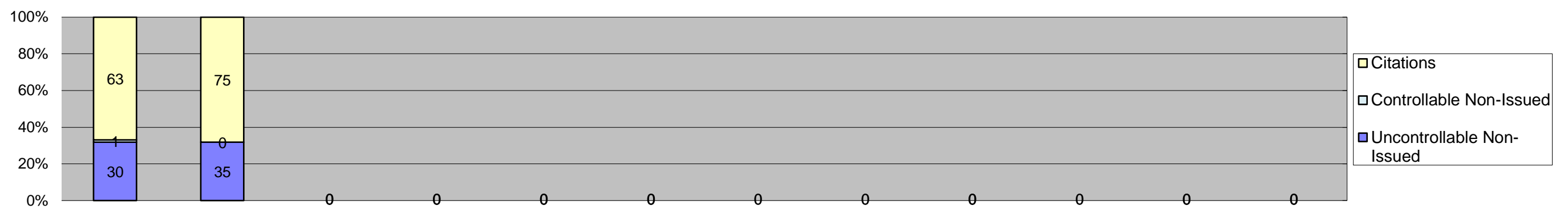
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1469: NB to EB Canoga Ave @ Parthenia St



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	164	155	0	0	0	0	0	0	0	0	0	0	160	43%
Violations	195	225	0	0	0	0	0	0	0	0	0	0	210	57%
Total:	359	380	0	0	0	0	0	0	0	0	0	0	370	100%
Violations														
Uncontrollable Non-Issued	84	77	0	0	0	0	0	0	0	0	0	0	81	38%
Controllable Non-Issued	11	13	0	0	0	0	0	0	0	0	0	0	12	6%
Citations	100	135	0	0	0	0	0	0	0	0	0	0	118	56%
Total:	195	225	0	0	0	0	0	0	0	0	0	0	210	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle PD	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
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	155	0	0	0	0	0	0	0	0	0	0	159	99%
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
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:	164	155	0	0	0	0	0	0	0	0	0	0	160	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	17	0	0	0	0	0	0	0	0	0	0	11	12%
Car Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	1	3	0	0	0	0	0	0	0	0	0	0	2	2%
Driver Obstructed	12	12	0	0	0	0	0	0	0	0	0	0	12	13%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Glare on Windshield	0	2	0	0	0	0	0	0	0	0	0	0	2	2%
Illegible Plate	1	1	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	1	1%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	26	22	0	0	0	0	0	0	0	0	0	0	24	26%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	11	13	0	0	0	0	0	0	0	0	0	0	12	13%
Out of State	2	3	0	0	0	0	0	0	0	0	0	0	3	3%
Plate Obstructed	5	3	0	0	0	0	0	0	0	0	0	0	4	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 Expired	2	0	0	0	0	0	0	0	0	0	0	0	2	2%
TSB No Hit	17	0	0	0	0	0	0	0	0	0	0	0	17	18%
Total:	84	77	0	0	0	0	0	0	0	0	0	0	93	100%
Controllable Non-Issued Violations														
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	4	2	0	0	0	0	0	0	0	0	0	0	3	25%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Dark Interior	5	6	0	0	0	0	0	0	0	0	0	0	6	46%
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	5	0	0	0	0	0	0	0	0	0	0	4	29%
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:	11	13	0	0	0	0	0	0	0	0	0	0	12	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	11	11	0	0	0	0	0	0	0	0	0	0	11	
Average Issued Red Seconds	14.7	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	
Citation / Violation Issuance Rate	51%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%	
Controllable Issuance Rate	90%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	



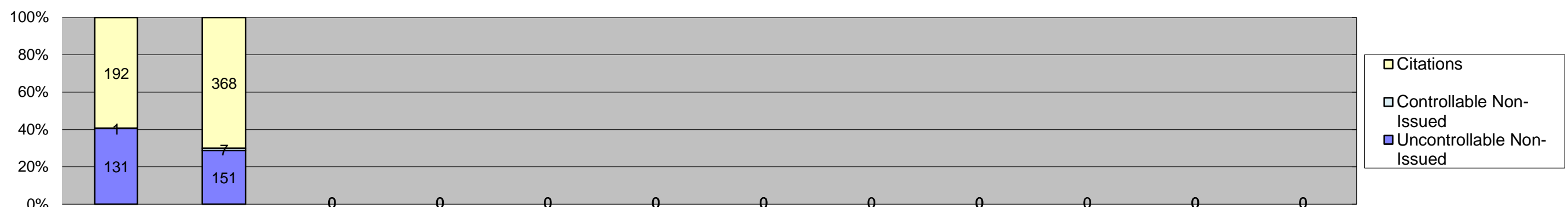
Los Angeles County MTA Orange Line
 Approach Summary Report
 Location 1474: WB Nordhoff St @ Busway



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	233	209	0	0	0	0	0	0	0	0	0	0	221	68%
Violations	94	110	0	0	0	0	0	0	0	0	0	0	102	32%
Total:	327	319	0	0	0	0	0	0	0	0	0	0	323	100%
Violations														
Uncontrollable Non-Issued	30	35	0	0	0	0	0	0	0	0	0	0	33	32%
Controllable Non-Issued	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Citations	63	75	0	0	0	0	0	0	0	0	0	0	69	67%
Total:	94	110	0	0	0	0	0	0	0	0	0	0	103	100%
Non-Violations														
Emergency Vehicle Non-Issuable	4	3	0	0	0	0	0	0	0	0	0	0	4	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	170	153	0	0	0	0	0	0	0	0	0	0	162	73%
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	53	0	0	0	0	0	0	0	0	0	0	56	25%
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:	233	209	0	0	0	0	0	0	0	0	0	0	221	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	25	0	0	0	0	0	0	0	0	0	0	14	29%
Car Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
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	3	0	0	0	0	0	0	0	0	0	0	3	7%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	2	0	0	0	0	0	0	0	0	0	0	0	2	4%
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	1	0	0	0	0	0	0	0	0	0	0	0	1	2%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
No Plate	2	4	0	0	0	0	0	0	0	0	0	0	3	7%
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	2	3	0	0	0	0	0	0	0	0	0	0	3	5%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0	0	1	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	19	0	0	0	0	0	0	0	0	0	0	0	19	41%
Total:	30	35	0	0	0	0	0	0	0	0	0	0	46	100%
Controllable Non-Issued Violations														
Conduent Expire	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Clarity of Plate	1	0	0	0	0	0	0	0	0	0	0	0	1	100%
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:	1	0	0	0	0	0	0	0	0	0	0	0	1	100%
Summary Metrics													Year to Date Monthly Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	31	31	0	0	0	0	0	0	0	0	0	0	31	
Average Issued Red Seconds	15.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	
Citation / Violation Issuance Rate	67%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	68%	
Controllable Issuance Rate	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	



**Los Angeles County MTA Orange Line
Approach Summary Report
Location 1479: NB to EB Canoga Ave @ Nordhoff**



Events	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Year to Date Monthly Average	
													Quantity	%
Non-Violations	401	392	0	0	0	0	0	0	0	0	0	0	397	48%
Violations	324	526	0	0	0	0	0	0	0	0	0	0	425	52%
Total:	725	918	0	0	0	0	0	0	0	0	0	0	822	100%
Violations														
Uncontrollable Non-Issued	131	151	0	0	0	0	0	0	0	0	0	0	141	33%
Controllable Non-Issued	1	7	0	0	0	0	0	0	0	0	0	0	4	1%
Citations	192	368	0	0	0	0	0	0	0	0	0	0	280	66%
Total:	324	526	0	0	0	0	0	0	0	0	0	0	425	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	401	392	0	0	0	0	0	0	0	0	0	0	397	100%
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
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:	401	392	0	0	0	0	0	0	0	0	0	0	397	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	41	0	0	0	0	0	0	0	0	0	0	22	13%
Car Obstructed	0	3	0	0	0	0	0	0	0	0	0	0	3	2%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	1	1	0	0	0	0	0	0	0	0	0	0	1	1%
Driver Obstructed	9	7	0	0	0	0	0	0	0	0	0	0	8	5%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	1	0	0	0	0	0	0	0	0	0	0	0	1	1%
Glare on Plate	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
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	49	62	0	0	0	0	0	0	0	0	0	0	56	34%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	18	14	0	0	0	0	0	0	0	0	0	0	16	10%
Out of State	9	18	0	0	0	0	0	0	0	0	0	0	14	8%
Plate Obstructed	5	3	0	0	0	0	0	0	0	0	0	0	4	2%
Short Yellow- PD	0	1	0	0	0	0	0	0	0	0	0	0	1	1%
Third Party Damage	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
TSB Expired	6	0	0	0	0	0	0	0	0	0	0	0	6	4%
TSB No Hit	31	0	0	0	0	0	0	0	0	0	0	0	31	19%
Total:	131	151	0	0	0	0	0	0	0	0	0	0	163	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	3	0	0	0	0	0	0	0	0	0	0	3	38%
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	1	0	0	0	0	0	0	0	0	0	0	1	13%
Equipment Malfunction	0	2	0	0	0	0	0	0	0	0	0	0	2	25%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	1	0	0	0	0	0	0	0	0	0	0	0	1	13%
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	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:	1	7	0	0	0	0	0	0	0	0	0	0	8	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Issued Speed	12	11	0	0	0	0	0	0	0	0	0	0	12	
Average Issued Red Seconds	17.1	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	
Citation / Violation Issuance Rate	59%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%	
Controllable Issuance Rate	99%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	



Los Angeles County MTA Orange Line
 Monthly Citation Yield - By Location
 January 2020

Direction	Location	Code	Movement	Days of Enforcement	CIR	Events	Violations	Citations	Daily Yield*
NB	Tujunga Ave @ Busway	1301	Straight	31	88%	278	69	37	1.19
SB	Tujunga Ave @ Busway	1302	Straight	31	100%	172	17	11	0.35
EB	Oxnard St @ Buffalo Ave	1313	Straight	31	94%	325	83	46	1.48
WB	Oxnard St @ Buffalo Ave	1314	Straight	31	90%	291	75	37	1.19
NB	Woodman Ave @ Busway	1321	Straight	31	100%	208	37	24	0.77
SB	Woodman Ave @ Busway	1322	Straight	31	98%	351	198	126	4.06
NB	Kester Ave @ Busway	1331	Straight	31	100%	199	40	24	0.77
SB	Kester Ave @ Busway	1332	Straight	31	95%	252	125	72	2.32
NB	Sepulveda Blvd @ Busway	1341	Straight	31	96%	405	253	160	5.16
SB	Sepulveda Blvd @ Busway	1342	Straight	31	93%	354	162	86	2.77
NB	Woodley @ Busway	1351	Straight	31	99%	317	153	92	2.97
SB	Woodley @ Busway	1352	Straight	31	99%	317	165	91	2.94
NB	Balboa Blvd @ Busway	1361	Straight	31	93%	305	120	71	2.29
SB	Balboa Blvd @ Busway	1362	Straight	31	96%	207	72	49	1.58
NB	White Oak Ave @ Busway	1371	Straight	31	93%	203	49	49	1.58
SB	White Oak Ave @ Busway	1372	Straight	31	94%	356	135	78	2.52
SB	Lindley Ave @ Busway	1382	Straight	31	94%	373	191	102	3.29
WB to NB	Lindley Ave @ Oxnard St	1385	Right	31	86%	229	33	19	0.61
NB	Reseda Blvd @ Busway	1391	Right	31	88%	262	106	44	1.42
SB	Reseda Blvd @ Busway	1392	Straight	31	89%	149	19	8	0.26
SB	Mason Ave @ Busway	1402	Straight	31	93%	315	141	74	2.39
WB to NB	Mason Ave @ Victory Blvd	1405	Right	31	79%	1,322	91	49	1.58
SB	De Soto Ave @ Busway	1412	Straight	31	95%	378	191	94	3.03
WB to NB	De Soto Ave @ Victory Blvd	1415	Right	31	88%	348	81	46	1.48
WB	Van Owen St @ Busway	1414	Straight	31	97%	322	165	102	3.29
NB to EB	Canoga Ave @ Vanowen St	1419	Right	31	99%	1,004	411	221	7.13
WB	Sherman Way @ Busway	1424	Straight	31	100%	100	7	5	0.16
NB to EB	Canoga Ave @ Sherman Way	1429	Right	31	86%	1,336	482	172	5.55
WB	Valerio St @ Busway	1434	Straight	31	100%	99	19	13	0.42
NB to EB	Canoga Ave @ Valerio St	1439	Right	31	100%	79	43	15	0.48
WB	Saticoy St @ Busway	1444	Straight	31	94%	167	59	32	1.03
NB to EB	Canoga Ave @ Saticoy St	1449	Right	31	100%	464	170	108	3.48
WB	Roscoe Blvd @ Busway	1454	Straight	31	94%	264	62	32	1.03
NB to EB	Canoga Ave @ Roscoe Blvd	1459	Right	31	98%	659	241	124	4.00
WB	Parthenia St @ Busway	1464	Straight	31	0%	30	3	0	0.00
NB to EB	Canoga Ave @ Parthenia St	1469	Right	31	90%	359	195	100	3.23
WB	Nordhoff St @ Busway	1474	Straight	31	98%	327	94	63	2.03
NB to EB	Canoga Ave @ Nordhoff St	1479	Right	31	99%	725	324	192	6.19
Totals				31		13,851	4,881	2,668	86.06

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