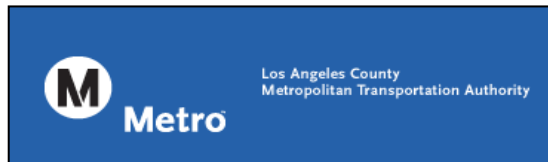




Gold Line Monthly Report



January - November 2018

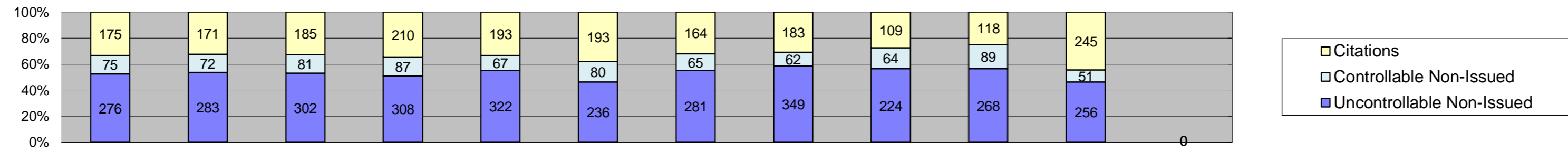


Table of Contents

Report Title	Page
<i>Approach Summary Report, All Locations.....</i>	2
<i>Approach Summary Report, Location 4007: EB to NB 3rd @ Civic Center.....</i>	3
<i>Approach Summary Report, Location 4009: WB to SB 3rd @ La Verne.....</i>	4
<i>Approach Summary Report, Location 4017: EB to NB 3rd @ Mednik.....</i>	5
<i>Approach Summary Report, Location 4019: WB to SB 3rd @ Mednik.....</i>	6
<i>Approach Summary Report, Location 4027: EB to NB 3rd @ Arizona.....</i>	7
<i>Approach Summary Report, Location 4029: WB to SB 3rd @ Arizona.....</i>	8
<i>Approach Summary Report, Location 4037: EB to NB 3rd @ McDonnell.....</i>	9
<i>Approach Summary Report, Location 4039: WB to SB 3rd @ McDonnell.....</i>	10
<i>Approach Summary Report, Location 4047: EB to NB 3rd @ Ford.....</i>	11
<i>Approach Summary Report, Location 4049: WB to SB 3rd @ Ford.....</i>	12
<i>Approach Summary Report, Location 4057: EB to NB 3rd @ Eastern.....</i>	13
<i>Approach Summary Report, Location 4059: WB to SB 3rd @ Eastern.....</i>	14
<i>Approach Summary Report, Location 4069: WB to SB 3rd @ Downey.....</i>	15
<i>Approach Summary Report, Location 4077: EB to NB 3rd @ Gage.....</i>	16
<i>Approach Summary Report, Location 4079: WB to SB 3rd @ Gage.....</i>	17
<i>Approach Summary Report, Location 4083: EB to NB 1st @ Rowan.....</i>	18
<i>Approach Summary Report, Location 4085: WB to SB 1st @ Rowan.....</i>	19
<i>Approach Summary Report, Location 4087: EB to NB 1st @ Lorena.....</i>	20
<i>Approach Summary Report, Location 4089: WB to SB 1st @ Lorena.....</i>	21
<i>Approach Summary Report, Location 4097: EB to NB 1st @ Clarence.....</i>	22
<i>Approach Summary Report, Location 4099: WB to SB 1st @ Clarence.....</i>	23
<i>Approach Summary Report, Location 4109: WB to SB 1st @ Utah.....</i>	24
<i>Approach Summary Report, Location 4119: WB to SB 1st @ Anderson.....</i>	25
<i>Approach Summary Report, Location 4127: EB to NB 1st @ Mission.....</i>	26
<i>Approach Summary Report, Location 4129: WB to SB 1st @ Mission.....</i>	27
<i>Approach Summary Report, Location 4137: SB to EB Alameda St. @ Temple St.....</i>	28
<i>Monthly Citation Yield Report.....</i>	29



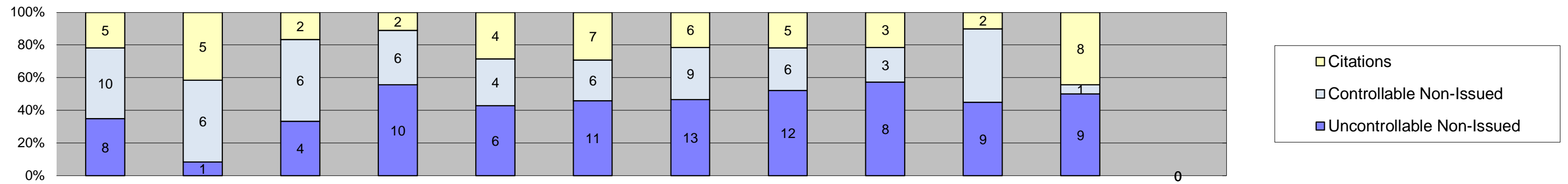
Los Angeles County MTA Gold Line
Approach Summary Report
All Locations
2018



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	17,689	16,415	19,128	18,685	17,774	17,874	17,787	19,080	17,756	18,049	16,042	0	17,844	97%
Violations	526	526	568	605	582	509	510	594	397	475	552	0	531	3%
Total:	18,215	16,941	19,696	19,290	18,356	18,383	18,297	19,674	18,153	18,524	16,594	0	18,375	100%
Violations														
Uncontrollable Non-Issued	276	283	302	308	322	236	281	349	224	268	256	0	282	53%
Controllable Non-Issued	75	72	81	87	67	80	65	62	64	89	51	0	72	14%
Citations	175	171	185	210	193	193	164	183	109	118	245	0	177	33%
Total:	526	526	568	605	582	509	510	594	397	475	552	0	531	100%
Non-Violations														
Emergency Vehicle Non-Issuable	111	100	82	155	126	171	132	84	70	54	49	0	103	0%
Emergency Vehicle PD	1	1	3	3	2	5	6	3	3	0	2	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	14,522	13,545	15,898	15,613	14,593	14,697	14,599	15,880	13,893	7,452	7,525	0	13,474	63%
Rear Axle Activation	1	0	1	0	2	0	0	1	0	1	1	0	1	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Test Shot	3,054	2,768	3,144	2,913	3,049	2,999	3,050	3,112	2,852	2,816	2,851	0	2,964	14%
Train Activation	0	0	0	0	0	0	0	0	938	7,726	5,613	0	4,759	22%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Vehicle Stopped- PD	0	0	0	1	2	2	0	0	0	0	1	0	2	0%
Total:	17,689	16,415	19,128	18,685	17,774	17,874	17,787	19,080	17,756	18,049	16,042	0	21,307	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Car Obstructed	10	12	2	7	76	14	11	4	7	9	6	0	14	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Driver Identity Unclear	30	32	24	17	13	8	15	5	6	15	17	0	17	5%
Driver Obstructed	25	29	19	29	17	25	40	26	20	18	31	0	25	8%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Emergency Vehicle Issue	0	0	0	0	0	1	0	3	16	17	19	0	11	3%
Glare on Plate	50	65	53	51	47	44	44	41	30	36	19	0	44	13%
Glare on Windshield	16	18	17	27	18	12	23	24	18	13	9	0	18	5%
Illegible Plate	29	23	34	30	24	27	45	35	17	26	21	0	28	8%
Interest of Justice- PD	0	2	0	0	0	0	0	0	0	0	0	0	2	1%
Image Quality- PD	3	0	2	1	3	1	3	4	1	0	3	0	2	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	75	81	95	96	88	89	85	93	89	104	0	89	26%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Obstruction In Photo- PD	17	11	12	16	18	10	2	19	5	5	11	0	11	3%
Out of State	5	6	11	11	7	5	6	15	7	6	5	0	8	2%
Plate Obstructed	10	10	10	9	3	1	3	7	4	7	9	0	7	2%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0	2	0	2	1%
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	25	0	0	25	7%
TSB No Hit	0	0	37	15	0	0	0	81	0	2	0	0	34	10%
Total:	276	283	302	308	322	236	281	349	224	268	256	0	337	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	16	15	19	15	26	25	6	24	13	21	28	0	19	19%
Data Box Related- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Box Data Error- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Data Entry Error	44	38	42	41	24	30	31	16	5	2	1	0	25	25%
Exposed	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Equipment Malfunction	2	1	3	2	1	3	6	11	4	7	12	0	5	5%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Car	10	15	15	27	15	18	19	4	20	9	9	0	15	15%
Framing of Driver	1	0	0	0	0	1	3	0	4	3	1	0	2	2%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Framing of Plate	0	1	1	0	0	0	0	7	1	2	0	0	2	2%
Reject Expired	0	0	0	0	0	0	0	0	17	45	0	0	31	31%
Speed Not Determined	2	2	1	2	1	3	0	0	0	0	0	0	2	2%
Total:	75	72	81	87	67	80	65	62	64	89	51	0	101	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0	0	0	
Average Issued Speed	17	17	18	17	18	17	18	18	17	17	17	0	17	
Average Issued Red Seconds	144.2	103.4	185.3	121.8	227.3	130.0	159.1	171.9	135.8	116.7	133.9	0	148.1	
Citation / Violation Issuance Rate	33%	33%	33%	35%	33%	38%	32%	31%	27%	25%	44%	0%	33%	
Controllable Issuance Rate	70%	70%	70%	71%	74%	71%	72%	75%	63%	57%	83%	0%	70%	



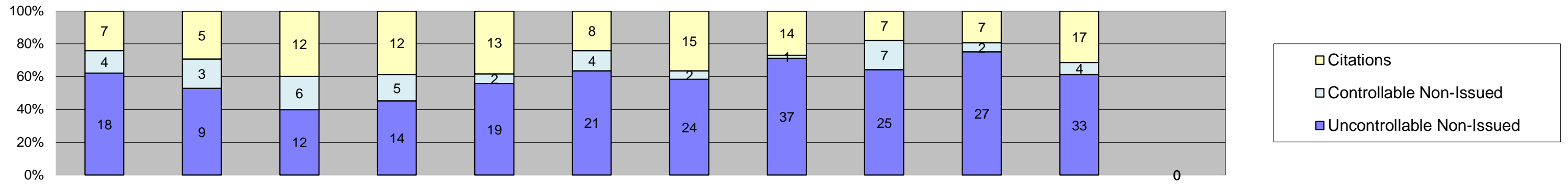
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4007: EB to NB 3rd @ Civic Center



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	3,165	2,870	3,370	3,119	3,484	3,462	3,859	4,079	3,875	3,228	1,407		3,265	99%
Violations	23	12	12	18	14	24	28	23	14	20	18		19	1%
Total:	3,188	2,882	3,382	3,137	3,498	3,486	3,887	4,102	3,889	3,248	1,425		3,284	100%
Violations														
Uncontrollable Non-Issued	8	1	4	10	6	11	13	12	8	9	9		8	44%
Controllable Non-Issued	10	6	6	6	4	6	9	6	3	9	1		6	32%
Citations	5	5	2	2	4	7	6	5	3	2	8		4	24%
Total:	23	12	12	18	14	24	28	23	14	20	18		19	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	2	0	0	3	4	1	1	2	1	1		2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	3,025	2,730	3,210	2,975	3,332	3,305	3,700	3,919	3,292	124	145		2,705	62%
Rear Axle Activation	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%
Test Shot	139	138	160	144	149	153	158	159	146	142	125		147	3%
Train Activation	0	0	0	0	0	0	0	0	435	2,961	1,136		1,511	35%
Amber Time Low	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%
Total:	3,165	2,870	3,370	3,119	3,484	3,462	3,859	4,079	3,875	3,228	1,407		4,364	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	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%
Driver Identity Unclear	0	0	0	0	0	0	2	0	0	2	3		2	13%
Driver Obstructed	1	0	0	2	0	0	1	0	1	0	0		1	7%
Exposed	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%
Glare on Plate	3	0	2	5	2	5	3	2	4	1	2		3	16%
Glare on Windshield	0	0	0	0	0	0	0	2	0	0	0		2	11%
Illegible Plate	2	0	2	1	1	5	3	3	2	5	2		3	14%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	0	0	0	0	0	1	0	0	0		1	6%
Issuance Criteria Not Met- PD	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%
No Plate	1	1	0	2	1	1	4	2	0	0	1		2	9%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	1	0	0	0	2	0	0	0	1	0	0		1	7%
Out of State	0	0	0	0	0	0	0	0	0	0	0		0	0%
Plate Obstructed	0	0	0	0	0	0	0	1	0	0	1		1	6%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	6%
TSB No Hit	0	0	0	0	0	0	0	1	0	0	0		1	6%
Total:	8	1	4	10	6	11	13	12	8	9	9		18	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	0	0	0	0	0	0	0	0	1	0		1	7%
Data Box Related- PD	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%
Data Entry Error	10	6	6	5	4	6	8	3	2	0	0		6	39%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	1	2	1	0	1		1	9%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	0	0	1	0	0	0	0	0	3	0		2	14%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	1	0	2	0		2	10%
Reject Expired	0	0	0	0	0	0	0	0	0	3	0		3	21%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	10	6	6	6	4	6	9	6	3	9	1		14	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	16	18	19	15	17	16	16	17	17	14		17	
Average Issued Red Seconds	51.1	114.0	57.6	249.2	265.1	79.6	306.3	98.2	91.2	148.8	152.0		147	
Citation / Violation Issuance Rate	22%	42%	17%	11%	29%	29%	21%	22%	21%	10%	44%		24%	
Controllable Issuance Rate	33%	45%	25%	25%	50%	54%	40%	45%	50%	18%	89%		43%	



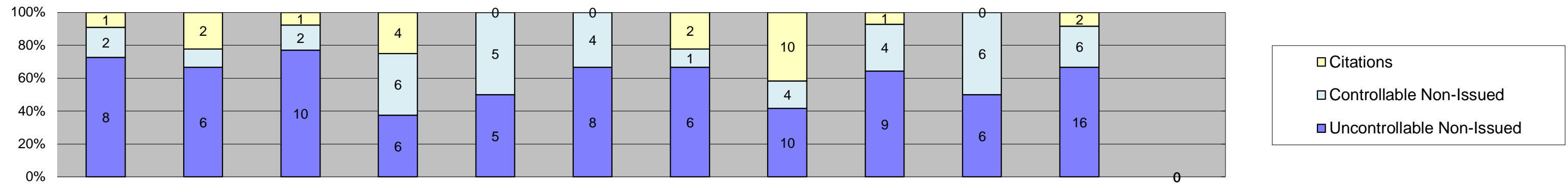
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4009: WB to SB 3rd @ La Verne



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	578	469	581	545	525	517	528	517	466	449	469		513	93%
Violations	29	17	30	31	34	33	41	52	39	36	54		36	7%
Total:	607	486	611	576	559	550	569	569	505	485	523		549	100%
Violations														
Uncontrollable Non-Issued	18	9	12	14	19	21	24	37	25	27	33		22	60%
Controllable Non-Issued	4	3	6	5	2	4	2	1	7	2	4		4	10%
Citations	7	5	12	12	13	8	15	14	7	7	17		11	30%
Total:	29	17	30	31	34	33	41	52	39	36	54		36	100%
Non-Violations														
Emergency Vehicle Non-Issuable	39	41	33	45	54	69	40	39	20	15	21		38	7%
Emergency Vehicle PD	0	0	0	0	1	3	1	2	3	0	1		2	0%
Intersection Control in Progress-PD	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%
No Violation Occurred	393	306	410	360	335	315	352	344	305	246	267		330	60%
Rear Axle Activation	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%
Test Shot	146	122	138	140	135	130	135	132	128	118	120		131	24%
Train Activation	0	0	0	0	0	0	0	0	10	70	60		47	9%
Amber Time Low	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%
Total:	578	469	581	545	525	517	528	517	466	449	469		548	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	1	0	3	0	1	0	0		2	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	2	1	0	1	2	1	0	1	1	1	0		1	3%
Driver Obstructed	1	1	1	0	0	2	3	4	0	4	4		3	7%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Emergency Vehicle Issue	0	0	0	0	0	1	0	2	10	8	9		6	17%
Glare on Plate	0	1	1	0	2	6	3	9	5	0	1		4	10%
Glare on Windshield	2	0	2	2	3	1	1	3	0	2	1		2	5%
Illegible Plate	1	0	1	0	2	1	8	2	0	3	1		2	7%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	0	0	0	0	1	0	0	0	0		1	3%
Issuance Criteria Not Met- PD	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%
No Plate	9	3	5	4	7	9	4	5	7	3	14		6	18%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	3	1	0	2	2	0	1	3	0	1	0		2	5%
Out of State	0	1	0	1	0	0	0	0	0	1	0		1	3%
Plate Obstructed	0	1	0	1	0	0	0	2	1	3	3		2	5%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	3%
TSB No Hit	0	0	2	3	0	0	0	6	0	0	0		4	10%
Total:	18	9	12	14	19	21	24	37	25	27	33		36	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	2	0	0	1	3	0	1	4	1	0		2	20%
Data Box Related- PD	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%
Data Entry Error	3	0	4	4	0	1	2	0	0	0	0		3	27%
Exposed	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	1		1	10%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	1	0	1	1	1	0	0	0	0	0	3		1	14%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	3	1	0		2	20%
Speed Not Determined	0	0	1	0	0	0	0	0	0	0	0		1	10%
Total:	4	3	6	5	2	4	2	1	7	2	4		10	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	17	17	17	16	16	17	17	16	16	17		17	
Average Issued Red Seconds	134.6	99.4	172.5	96.2	148.8	158.5	77.5	177.8	145.0	37.6	100.1		123	
Citation / Violation Issuance Rate	24%	29%	40%	39%	38%	24%	37%	27%	18%	19%	31%		30%	
Controllable Issuance Rate	64%	63%	67%	71%	87%	67%	88%	93%	50%	78%	81%		73%	



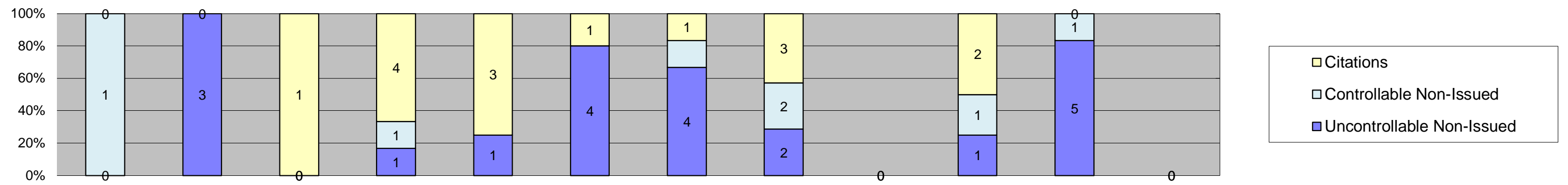
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4017: EB to NB 3rd @ Mednik



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	381	330	398	381	364	334	378	424	384	339	402		374	96%
Violations	11	9	13	16	10	12	9	24	14	12	24		14	4%
Total:	392	339	411	397	374	346	387	448	398	351	426		388	100%
Violations														
Uncontrollable Non-Issued	8	6	10	6	5	8	6	10	9	6	16		8	55%
Controllable Non-Issued	2	1	2	6	5	4	1	4	4	6	6		4	25%
Citations	1	2	1	4	0	0	2	10	1	0	2		3	19%
Total:	11	9	13	16	10	12	9	24	14	12	24		15	100%
Non-Violations														
Emergency Vehicle Non-Issuable	4	2	7	6	4	5	3	4	5	3	0		4	1%
Emergency Vehicle PD	0	0	0	1	0	0	0	0	0	0	0		1	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	256	221	246	247	232	210	243	287	241	120	158		224	52%
Rear Axle Activation	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%
Test Shot	121	107	145	127	128	119	132	133	129	125	125		126	30%
Train Activation	0	0	0	0	0	0	0	0	9	91	119		73	17%
Amber Time Low	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%
Total:	381	330	398	381	364	334	378	424	384	339	402		428	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	1	0	1	0	0	0	0	0		1	6%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	2	2	2	1	0	1	2	0	0	0	3		2	11%
Driver Obstructed	1	1	4	2	1	2	2	3	4	2	4		2	14%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	3	2	1		2	12%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Glare on Windshield	2	2	0	1	2	1	0	4	0	0	1		2	11%
Illegible Plate	1	0	0	0	0	1	0	1	0	1	1		1	6%
Interest of Justice- PD	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	1		1	6%
Issuance Criteria Not Met- PD	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%
No Plate	1	1	3	0	1	2	2	0	2	0	5		2	12%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	0	1	1	0	0	0	0	0	0	0		1	6%
Out of State	1	0	0	0	0	0	0	1	0	0	0		1	6%
Plate Obstructed	0	0	0	0	1	0	0	0	0	0	0		1	6%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	0	0	0	0	0	1	0	1	0		1	6%
Total:	8	6	10	6	5	8	6	10	9	6	16		17	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	2	0	2	2	3	2	1	3	1	6	6		3	35%
Data Box Related- PD	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%
Data Entry Error	0	0	0	2	1	0	0	0	0	0	0		2	19%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	1	0	0		1	13%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	0	0	2	1	2	0	1	2	0	0		2	20%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	1	0	0	0	0	0	0	0	0	0		1	13%
Total:	2	1	2	6	5	4	1	4	4	6	6		8	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	24	22	22	21	18	16	23	22	21	21	19		21	
Average Issued Red Seconds	24.6	136.6	244.2	224.5	696.4	78.9	70.3	85.0	106.5	26.6	238.2		176	
Citation / Violation Issuance Rate	9%	22%	8%	25%	0%	0%	22%	42%	7%	0%	8%		18%	
Controllable Issuance Rate	33%	67%	33%	40%	0%	0%	67%	71%	20%	0%	25%		45%	



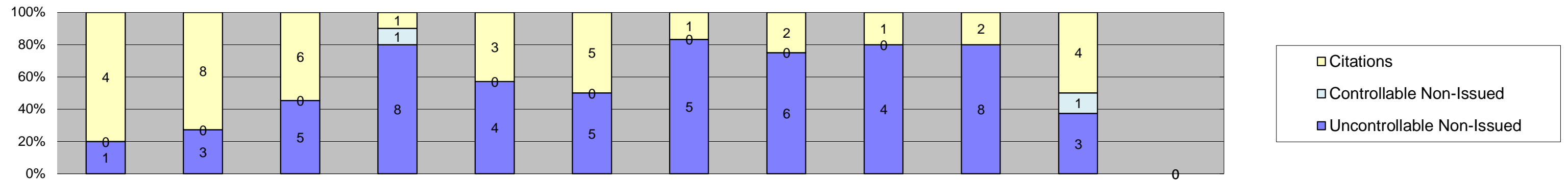
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4019: WB to SB 3rd @ Mednik



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	512	423	498	442	464	483	434	436	409	388	434		448	99%
Violations	1	3	1	6	4	5	6	7	0	4	6		4	1%
Total:	513	426	499	448	468	488	440	443	409	392	440		452	100%
Violations														
Uncontrollable Non-Issued	0	3	0	1	1	4	4	2	0	1	5		3	44%
Controllable Non-Issued	1	0	0	1	0	0	1	2	0	1	1		1	20%
Citations	0	0	1	4	3	1	1	3	0	2	0		2	36%
Total:	1	3	1	6	4	5	6	7	0	4	6		6	100%
Non-Violations														
Emergency Vehicle Non-Issuable	12	9	10	10	11	12	19	3	11	4	3		9	2%
Emergency Vehicle PD	0	0	0	0	0	0	2	0	0	0	0		2	0%
Intersection Control in Progress-PD	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%
No Violation Occurred	381	310	361	312	321	351	293	305	278	166	198		298	59%
Rear Axle Activation	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%
Test Shot	119	104	127	120	132	120	120	128	115	106	126		120	24%
Train Activation	0	0	0	0	0	0	0	0	5	112	107		75	15%
Amber Time Low	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%
Total:	512	423	498	442	464	483	434	436	409	388	434		504	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	0	1	0	0	0	0	0		1	7%
Conditions Beyond Control	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		1	7%
Driver Obstructed	0	1	0	0	1	3	0	1	0	0	0		2	11%
Exposed	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	3		3	22%
Glare on Plate	0	0	0	0	0	0	2	0	0	0	0		2	14%
Glare on Windshield	0	0	0	1	0	0	2	1	0	0	0		1	10%
Illegible Plate	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%
Image Quality- PD	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%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Plate	0	1	0	0	0	0	0	0	0	0	0		1	7%
No Speed Captured	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%
Out of State	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%
Short Yellow- PD	0	0	0	0	0	0	0	0	0	0	2		2	14%
Third Party Damage	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	7%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	0	3	0	1	1	4	4	2	0	1	5		14	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	0	0	0	0	0	0	2	0	1	0		2	43%
Data Box Related- PD	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%
Data Entry Error	1	0	0	1	0	0	0	0	0	0	0		1	29%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	1	0	0	0	1		1	29%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	1	0	0	1	0	0	1	2	0	1	1		4	100%
Summary Metrics													Year to Date Monthly Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	20	18	16	23	18	22	17	16	21	27	21		20	
Average Issued Red Seconds	582.5	452.6	111.4	260.8	156.4	0.2	272.6	99.8	105.3	0.2	377.5		220	
Citation / Violation Issuance Rate	0%	0%	100%	67%	75%	20%	17%	43%	0%	50%	0%		53%	
Controllable Issuance Rate	0%	0%	100%	80%	100%	100%	50%	60%	0%	67%	0%		80%	



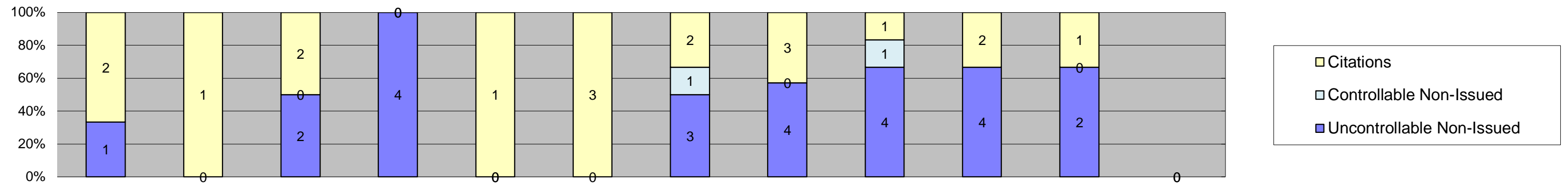
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4027: EB to NB 3rd @ Arizona



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	291	290	271	310	295	339	318	385	346	370	395		328	98%
Violations	5	11	11	10	7	10	6	8	5	10	8		8	2%
Total:	296	301	282	320	302	349	324	393	351	380	403		336	100%
Violations														
Uncontrollable Non-Issued	1	3	5	8	4	5	5	6	4	8	3		5	52%
Controllable Non-Issued	0	0	0	1	0	0	0	0	0	0	1		1	11%
Citations	4	8	6	1	3	5	1	2	1	2	4		3	37%
Total:	5	11	11	10	7	10	6	8	5	10	8		9	100%
Non-Violations														
Emergency Vehicle Non-Issuable	2	0	0	0	0	0	0	0	0	0	2		2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	171	184	153	193	176	214	205	263	230	88	101		180	44%
Rear Axle Activation	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%
Test Shot	118	106	118	117	119	125	113	122	109	121	117		117	28%
Train Activation	0	0	0	0	0	0	0	0	7	161	175		114	28%
Amber Time Low	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%
Total:	291	290	271	310	295	339	318	385	346	370	395		413	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	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%
Driver Identity Unclear	0	1	4	2	3	1	0	1	0	0	0		2	14%
Driver Obstructed	0	0	0	1	0	0	0	0	0	0	2		2	11%
Exposed	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%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Glare on Windshield	1	0	0	0	0	0	0	1	1	0	0		1	7%
Illegible Plate	0	0	0	0	1	0	0	1	0	0	0		1	7%
Interest of Justice- PD	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%
Issuance Criteria Not Met- PD	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%
No Plate	0	1	1	4	0	3	5	0	3	8	0		4	25%
No Speed Captured	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	1		1	7%
Out of State	0	0	0	0	0	1	0	0	0	0	0		1	7%
Plate Obstructed	0	1	0	0	0	0	0	0	0	0	0		1	7%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	0	1	0	0	0	3	0	0	0		2	14%
Total:	1	3	5	8	4	5	5	6	4	8	3		14	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	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	1		1	50%
Data Box Related- PD	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%
Data Entry Error	0	0	0	1	0	0	0	0	0	0	0		1	50%
Exposed	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%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	0	0	0	1	0	0	0	0	0	0	1		2	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	16	17	16	17	19	17	14	16	16	15	15		16	
Average Issued Red Seconds	83.0	60.2	231.6	346.6	37.3	92.6	17.2	412.3	56.5	289.8	168.5		163	
Citation / Violation Issuance Rate	80%	73%	55%	10%	43%	50%	17%	25%	20%	20%	50%		40%	
Controllable Issuance Rate	100%	100%	100%	50%	100%	100%	100%	100%	100%	100%	80%		94%	



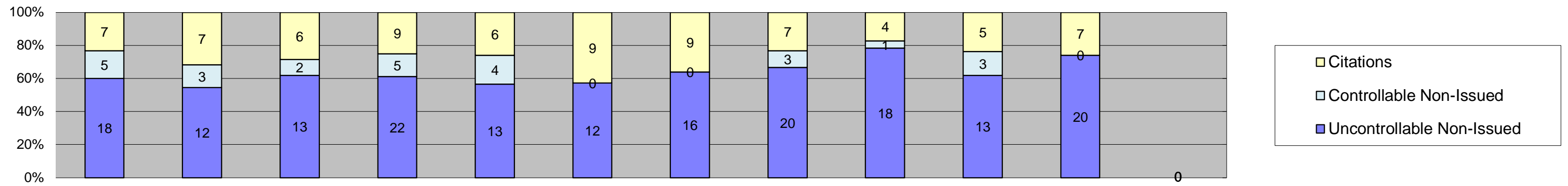
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4029: WB to SB 3rd @ Arizona



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	232	197	236	225	252	249	241	245	248	217	225		233	98%
Violations	3	1	4	4	1	3	6	7	6	6	3		4	2%
Total:	235	198	240	229	253	252	247	252	254	223	228		237	100%
Violations														
Uncontrollable Non-Issued	1	0	2	4	0	0	3	4	4	4	2		3	52%
Controllable Non-Issued	0	0	0	0	0	0	1	0	1	0	0		1	17%
Citations	2	1	2	0	1	3	2	3	1	2	1		2	31%
Total:	3	1	4	4	1	3	6	7	6	6	3		6	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	0	0	4	5	5	3	0	0	0	0		4	1%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	109	89	112	106	128	131	112	119	117	30	35		99	36%
Rear Axle Activation	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%
Test Shot	122	108	124	115	119	113	126	126	118	103	110		117	42%
Train Activation	0	0	0	0	0	0	0	0	13	84	80		59	21%
Amber Time Low	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%
Total:	232	197	236	225	252	249	241	245	248	217	225		278	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	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%
Driver Identity Unclear	0	0	0	1	0	0	0	0	0	2	1		1	11%
Driver Obstructed	0	0	0	0	0	0	1	0	0	0	0		1	8%
Exposed	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%
Glare on Plate	0	0	0	1	0	0	0	0	0	0	0		1	8%
Glare on Windshield	0	0	0	0	0	0	1	0	0	0	0		1	8%
Illegible Plate	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%
Image Quality- PD	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%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Plate	0	0	1	2	0	0	1	0	4	2	1		2	15%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	2	0	0	0		2	16%
Out of State	0	0	1	0	0	0	0	0	0	0	0		1	8%
Plate Obstructed	1	0	0	0	0	0	0	0	0	0	0		1	8%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	0	0	0	0	0	2	0	0	0		2	16%
Total:	1	0	2	4	0	0	3	4	4	4	2		12	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	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%
Data Box Related- PD	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%
Data Entry Error	0	0	0	0	0	0	1	0	1	0	0		1	100%
Exposed	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%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	0	0	0	0	0	0	1	0	1	0	0		1	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	15	15	16	18	15	18	16	14	16	14		16	
Average Issued Red Seconds	281.9	35.8	239.7	180.2	1023.9	215.1	202.5	299.5	166.9	65.0	473.0		289	
Citation / Violation Issuance Rate	67%	100%	50%	0%	100%	100%	33%	43%	17%	33%	33%		58%	
Controllable Issuance Rate	100%	100%	100%	0%	100%	100%	67%	100%	50%	100%	100%		92%	



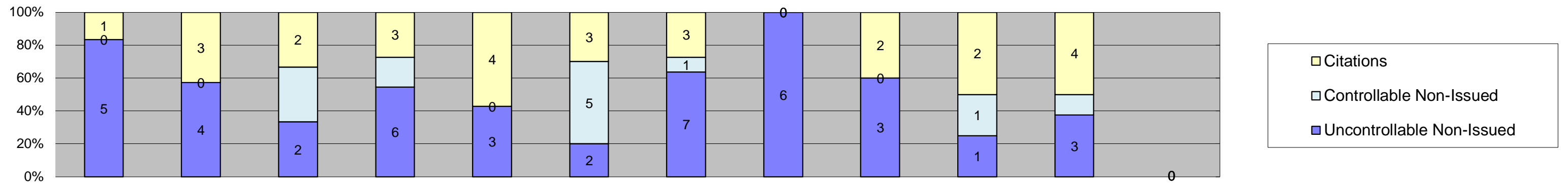
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4037: EB to NB 3rd @ McDonnell



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	646	513	594	583	531	557	536	577	531	557	522		559	96%
Violations	30	22	21	36	23	21	25	30	23	21	27		25	4%
Total:	676	535	615	619	554	578	561	607	554	578	549		584	100%
Violations														
Uncontrollable Non-Issued	18	12	13	22	13	12	16	20	18	13	20		16	61%
Controllable Non-Issued	5	3	2	5	4	0	0	3	1	3	0		3	12%
Citations	7	7	6	9	6	9	9	7	4	5	7		7	26%
Total:	30	22	21	36	23	21	25	30	23	21	27		26	100%
Non-Violations														
Emergency Vehicle Non-Issuable	3	2	1	0	0	0	3	1	1	1	0		2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	433	364	426	421	365	384	362	404	325	288	247		365	61%
Rear Axle Activation	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%
Test Shot	210	147	167	162	166	173	171	172	199	179	200		177	29%
Train Activation	0	0	0	0	0	0	0	0	6	89	75		57	9%
Amber Time Low	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%
Total:	646	513	594	583	531	557	536	577	531	557	522		601	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	3	0	0	0	0	0	1	0	0	0	0		2	8%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	2	1	2	2	0	1	0	2	1	1	2		2	6%
Driver Obstructed	0	0	0	0	0	1	0	0	1	1	3		2	6%
Exposed	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	1		1	4%
Glare on Plate	0	1	3	1	0	0	0	1	3	1	2		2	7%
Glare on Windshield	0	0	0	0	0	0	0	0	1	0	1		1	4%
Illegible Plate	3	3	3	9	4	6	6	6	2	5	5		5	18%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	0	0	0	0	1	1	0	0	0		1	4%
Issuance Criteria Not Met- PD	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%
No Plate	8	6	2	6	8	2	7	9	8	5	5		6	23%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	2	0	2	1	1	1	0	0	0	0	0		1	5%
Out of State	0	0	0	1	0	1	1	0	0	0	1		1	4%
Plate Obstructed	0	1	0	0	0	0	0	0	1	0	0		1	4%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	1	2	0	0	0	3	0	0	0		2	8%
Total:	18	12	13	22	13	12	16	20	18	13	20		26	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	2	0	1	3	0	0	1	0	1	0		2	19%
Data Box Related- PD	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%
Data Entry Error	5	0	2	4	0	0	0	1	0	0	0		3	35%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	0	1	0	1	0		1	12%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	0	1	0	0	0	0	0	0	0	0	0		1	12%
Reject Expired	0	0	0	0	0	0	0	0	1	1	0		1	12%
Speed Not Determined	0	0	0	0	1	0	0	0	0	0	0		1	12%
Total:	5	3	2	5	4	0	0	3	1	3	0		9	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	16	15	18	17	16	15	16	15	16	16		16	
Average Issued Red Seconds	95.7	69.9	117.8	68.8	48.3	114.5	197.6	215.9	123.0	122.1	208.8		126	
Citation / Violation Issuance Rate	23%	32%	29%	25%	26%	43%	36%	23%	17%	24%	26%		28%	
Controllable Issuance Rate	58%	70%	75%	64%	60%	100%	100%	70%	80%	63%	100%		76%	



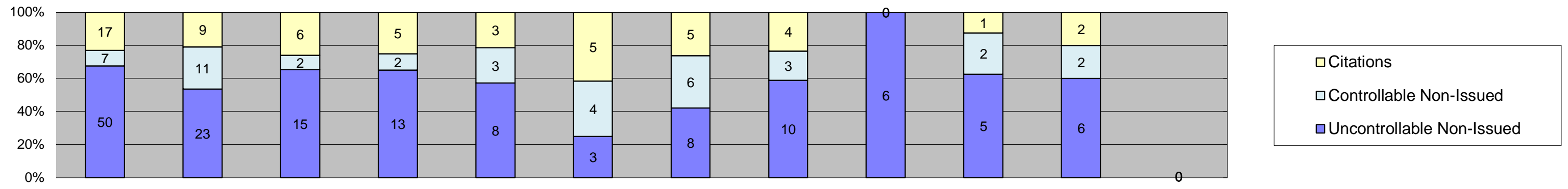
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4039: WB to SB 3rd @ McDonnell



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	444	333	427	414	419	406	425	436	385	407	407		409	98%
Violations	6	7	6	11	7	10	11	6	5	4	8		7	2%
Total:	450	340	433	425	426	416	436	442	390	411	415		417	100%
Violations														
Uncontrollable Non-Issued	5	4	2	6	3	2	7	6	3	1	3		4	45%
Controllable Non-Issued	0	0	2	2	0	5	1	0	0	1	1		2	23%
Citations	1	3	2	3	4	3	3	0	2	2	4		3	32%
Total:	6	7	6	11	7	10	11	6	5	4	8		9	100%
Non-Violations														
Emergency Vehicle Non-Issuable	2	2	3	10	2	16	3	1	3	5	1		4	1%
Emergency Vehicle PD	0	0	0	1	0	1	0	0	0	0	1		1	0%
Intersection Control in Progress-PD	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%
No Violation Occurred	310	219	293	276	286	259	276	296	245	183	188		257	56%
Rear Axle Activation	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%
Test Shot	132	112	131	127	131	130	146	139	132	120	124		129	28%
Train Activation	0	0	0	0	0	0	0	0	5	99	92		65	14%
Amber Time Low	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	1		1	0%
Total:	444	333	427	414	419	406	425	436	385	407	407		459	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	1	0	0	0	0	0	0	0	0	0		1	8%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	2	0	0	0	1	0	0	0	0	0	0		2	12%
Driver Obstructed	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%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	1	0	0		1	8%
Glare on Plate	0	1	1	3	1	2	2	2	0	0	0		2	14%
Glare on Windshield	0	1	0	0	0	0	0	0	0	0	0		1	8%
Illegible Plate	1	0	0	1	0	0	2	2	1	1	0		1	11%
Interest of Justice- PD	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		1	8%
Issuance Criteria Not Met- PD	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%
No Plate	1	0	1	2	1	0	3	1	1	0	3		2	13%
No Speed Captured	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%
Out of State	0	1	0	0	0	0	0	0	0	0	0		1	8%
Plate Obstructed	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%
Third Party Damage	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%
TSB No Hit	0	0	0	0	0	0	0	1	0	0	0		1	8%
Total:	5	4	2	6	3	2	7	6	3	1	3		12	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	0	0	1	0	1	0	0	0	0	1		1	18%
Data Box Related- PD	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%
Data Entry Error	0	0	2	0	0	2	1	0	0	0	0		2	29%
Exposed	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%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	0	0	1	0	1	0	0	0	0	0		1	18%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1	0		1	18%
Speed Not Determined	0	0	0	0	0	1	0	0	0	0	0		1	18%
Total:	0	0	2	2	0	5	1	0	0	1	1		6	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	16	16	0	17	19	18	20	17	19	17		18	
Average Issued Red Seconds	65.2	248.9	36.1	0.0	397.7	238.4	518.8	50.2	207.9	121.6	313.0		220	
Citation / Violation Issuance Rate	17%	43%	33%	27%	57%	30%	27%	0%	40%	50%	50%		37%	
Controllable Issuance Rate	100%	100%	50%	60%	100%	38%	75%	0%	100%	67%	80%		77%	



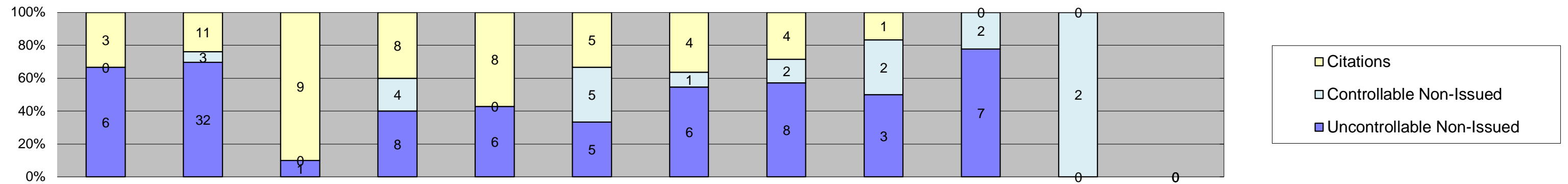
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4047: EB to NB 3rd @ Ford



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	926	689	742	860	832	678	646	758	627	711	701		743	97%
Violations	74	43	23	20	14	12	19	17	6	8	10		22	3%
Total:	1,000	732	765	880	846	690	665	775	633	719	711		765	100%
Violations														
Uncontrollable Non-Issued	50	23	15	13	8	3	8	10	6	5	6		13	57%
Controllable Non-Issued	7	11	2	2	3	4	6	3	0	2	2		4	18%
Citations	17	9	6	5	3	5	5	4	0	1	2		6	25%
Total:	74	43	23	20	14	12	19	17	6	8	10		23	100%
Non-Violations														
Emergency Vehicle Non-Issuable	3	0	0	4	4	2	0	2	0	0	0		3	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	786	552	620	728	697	541	507	628	502	442	428		585	72%
Rear Axle Activation	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%
Test Shot	137	137	122	128	131	135	139	128	119	128	121		130	16%
Train Activation	0	0	0	0	0	0	0	0	6	141	152		100	12%
Amber Time Low	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%
Total:	926	689	742	860	832	678	646	758	627	711	701		817	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	1	0	1	1	1	0	1	0	1	0		1	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	7	3	0	0	1	0	0	0	0	0	0		4	14%
Driver Obstructed	7	1	2	3	1	0	3	2	0	0	1		3	10%
Exposed	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	2		2	8%
Glare on Plate	5	3	2	1	1	1	1	1	0	0	0		2	7%
Glare on Windshield	4	4	3	2	0	0	0	2	2	1	0		3	10%
Illegible Plate	8	5	4	4	0	0	2	4	0	1	2		4	15%
Interest of Justice- PD	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%
Issuance Criteria Not Met- PD	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%
No Plate	15	4	2	1	3	0	1	0	4	1	1		4	14%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	2	2	1	0	0	1	0	0	0	0	0		2	6%
Out of State	0	0	0	0	1	0	0	0	0	0	0		1	4%
Plate Obstructed	2	0	0	0	0	0	1	0	0	1	0		1	5%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	1	1	0	0	0	0	0	0	0		1	4%
Total:	50	23	15	13	8	3	8	10	6	5	6		26	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	1	0	1	1	0	0	0	0	0	1		1	12%
Data Box Related- PD	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%
Data Entry Error	7	6	0	0	1	2	4	2	0	0	0		4	44%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	0	1	0	1	1		1	12%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	4	2	1	1	1	2	0	0	1	0		2	20%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	1	0	0	0	0	0		1	12%
Total:	7	11	2	2	3	4	6	3	0	2	2		8	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	18	18	15	18	19	17	18	22	19	19		18	
Average Issued Red Seconds	100.9	103.9	404.6	68.2	110.1	38.5	24.4	27.0	83.8	22.9	26.5		92	
Citation / Violation Issuance Rate	23%	21%	26%	25%	21%	42%	26%	24%	0%	13%	20%		24%	
Controllable Issuance Rate	71%	45%	75%	71%	50%	56%	45%	57%	0%	33%	50%		55%	



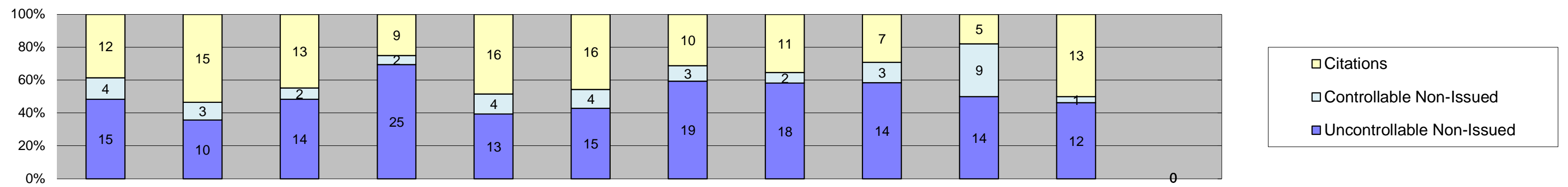
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4049: WB to SB 3rd @ Ford



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	243	343	260	271	279	273	274	297	327	206	104		262	95%
Violations	9	46	10	20	14	15	11	14	6	9	2		14	5%
Total:	252	389	270	291	293	288	285	311	333	215	106		276	100%
Violations														
Uncontrollable Non-Issued	6	32	1	8	6	5	6	8	3	7	0		8	49%
Controllable Non-Issued	0	3	0	4	0	5	1	2	2	2	2		3	16%
Citations	3	11	9	8	8	5	4	4	1	0	0		6	35%
Total:	9	46	10	20	14	15	11	14	6	9	2		17	100%
Non-Violations														
Emergency Vehicle Non-Issuable	5	2	1	14	10	11	3	3	1	1	0		5	2%
Emergency Vehicle PD	1	1	0	0	0	0	0	0	0	0	0		1	0%
Intersection Control in Progress- PD	0	1	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%
No Violation Occurred	118	215	124	141	148	147	148	159	197	58	5		133	47%
Rear Axle Activation	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%
Test Shot	119	124	135	116	121	115	123	135	113	100	91		117	42%
Train Activation	0	0	0	0	0	0	0	0	16	47	8		24	8%
Amber Time Low	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%
Total:	243	343	260	271	279	273	274	297	327	206	104		281	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	2	0	1	0	2	0	0	0	0	0		2	8%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	1	6	0	0	1	0	0	1	0	0	0		2	11%
Driver Obstructed	0	9	0	0	1	0	3	0	1	0	0		4	18%
Exposed	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%
Glare on Plate	0	0	0	0	0	1	0	0	0	0	0		1	5%
Glare on Windshield	1	2	1	1	1	0	0	1	0	0	0		1	6%
Illegible Plate	0	5	0	1	0	0	1	0	0	3	0		3	13%
Interest of Justice- PD	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%
Issuance Criteria Not Met- PD	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%
No Plate	2	6	0	4	3	2	2	3	2	4	0		3	16%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	1	0	0	0	0	0	1	0	0	0		1	5%
Out of State	1	0	0	0	0	0	0	0	0	0	0		1	5%
Plate Obstructed	1	1	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%
Third Party Damage	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%
TSB No Hit	0	0	0	1	0	0	0	2	0	0	0		2	8%
Total:	6	32	1	8	6	5	6	8	3	7	0		20	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	2	0	1	0	3	0	1	0	1	0		2	23%
Data Box Related- PD	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%
Data Entry Error	0	1	0	0	0	1	0	0	0	0	0		1	14%
Exposed	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	2		2	29%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	0	0	3	0	1	1	1	1	0	0		1	20%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	1	1	0		1	14%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	0	3	0	4	0	5	1	2	2	2	2		7	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	16	19	17	18	19	17	21	16	14	18		17	
Average Issued Red Seconds	155.0	236.5	162.7	161.1	169.4	122.4	207.4	138.7	161.3	101.5	349.0		179	
Citation / Violation Issuance Rate	33%	24%	90%	40%	57%	33%	36%	29%	17%	0%	0%		40%	
Controllable Issuance Rate	100%	79%	100%	67%	100%	50%	80%	67%	33%	0%	0%		75%	



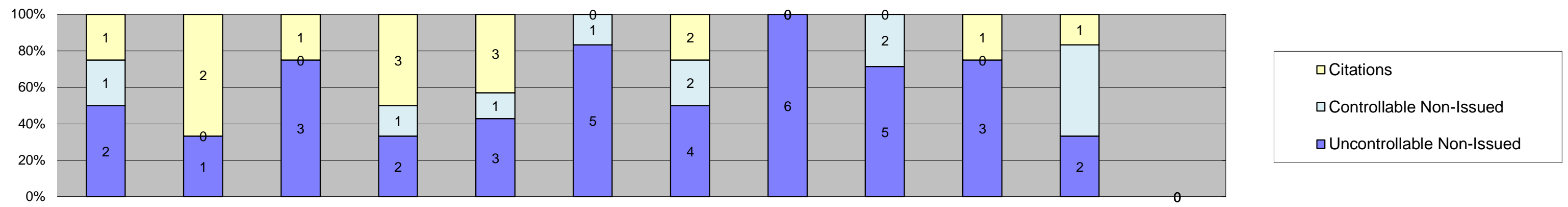
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4057: EB to NB 3rd @ Eastern



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	325	289	351	287	327	310	317	320	260	315	311		310	91%
Violations	31	28	29	36	33	35	32	31	24	28	26		30	9%
Total:	356	317	380	323	360	345	349	351	284	343	337		340	100%
Violations														
Uncontrollable Non-Issued	15	10	14	25	13	15	19	18	14	14	12		15	51%
Controllable Non-Issued	4	3	2	2	4	4	3	2	3	9	1		3	11%
Citations	12	15	13	9	16	16	10	11	7	5	13		12	38%
Total:	31	28	29	36	33	35	32	31	24	28	26		30	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	3	4	0	3	5	1	5	7	2	0		3	1%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	204	170	220	171	198	183	192	185	138	141	126		175	52%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	1	1		1	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0		0	0%
Test Shot	120	116	127	116	126	122	124	130	113	114	139		122	36%
Train Activation	0	0	0	0	0	0	0	0	2	57	45		35	10%
Amber Time Low	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%
Total:	325	289	351	287	327	310	317	320	260	315	311		337	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	1	1	0	0	0	2	0	0	1	0	2		1	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	1	1	0	1	0	1	1	1	0	1	1		1	4%
Driver Obstructed	1	3	2	4	2	4	4	3	1	2	2		3	10%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	1	0	0	0		1	4%
Glare on Plate	0	0	0	4	2	0	0	4	0	0	1		3	11%
Glare on Windshield	1	0	0	2	1	1	4	0	2	1	1		2	6%
Illegible Plate	1	1	1	1	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%
Image Quality- PD	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%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Plate	7	4	5	12	6	6	10	5	8	8	5		7	27%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	2	0	0	0	1	1	0	0	0	1	0		1	5%
Out of State	0	0	1	0	1	0	0	0	2	0	0		1	5%
Plate Obstructed	1	0	1	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%
Third Party Damage	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	4%
TSB No Hit	0	0	4	1	0	0	0	4	0	0	0		3	12%
Total:	15	10	14	25	13	15	19	18	14	14	12		26	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	2	1	0	0	3	1	1	1	0	2	1		2	15%
Data Box Related- PD	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%
Data Entry Error	0	2	1	1	1	1	2	0	0	0	0		1	14%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	1	0		1	10%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	2	0	1	1	0	2	0	1	0	0	0		1	14%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	3	6	0		5	46%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	4	3	2	2	4	4	3	2	3	9	1		10	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	22	22	22	19	22	22	23	22	21	21	23		22	
Average Issued Red Seconds	54.4	31.5	5.2	68.2	5.7	10.4	70.0	8.2	23.5	11.8	45.8		30	
Citation / Violation Issuance Rate	39%	54%	45%	25%	48%	46%	31%	35%	29%	18%	50%		38%	
Controllable Issuance Rate	75%	83%	87%	82%	80%	80%	77%	85%	70%	36%	93%		77%	



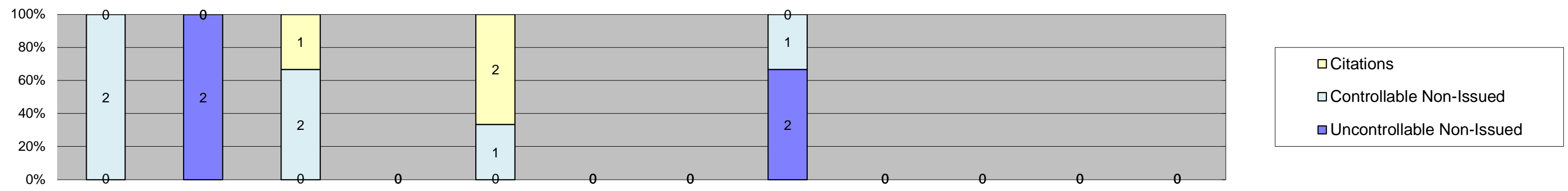
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4059: WB to SB 3rd @ Eastern



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	286	254	304	309	307	294	301	352	354	288	289		303	98%
Violations	4	3	4	6	7	6	8	6	7	4	6		6	2%
Total:	290	257	308	315	314	300	309	358	361	292	295		309	100%
Violations														
Uncontrollable Non-Issued	2	1	3	2	3	5	4	6	5	3	2		3	50%
Controllable Non-Issued	1	0	0	1	1	1	2	0	2	0	3		2	24%
Citations	1	2	1	3	3	0	2	0	0	1	1		2	27%
Total:	4	3	4	6	7	6	8	6	7	4	6		7	100%
Non-Violations														
Emergency Vehicle Non-Issuable	17	9	12	30	9	19	14	14	13	10	4		14	4%
Emergency Vehicle PD	0	0	2	0	1	1	3	1	0	0	0		2	0%
Intersection Control in Progress-PD	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%
No Violation Occurred	149	136	166	161	177	162	161	208	212	60	62		150	42%
Rear Axle Activation	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%
Test Shot	120	109	124	118	120	112	123	129	110	107	114		117	32%
Train Activation	0	0	0	0	0	0	0	0	19	111	109		80	22%
Amber Time Low	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%
Total:	286	254	304	309	307	294	301	352	354	288	289		362	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	0	0	0	1	0	0	1		1	8%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	0	0	0	0	0	0	1	0	0	0	0		1	8%
Driver Obstructed	1	0	1	1	1	2	2	0	0	1	0		1	11%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	1	1	0		1	8%
Glare on Plate	0	0	0	0	1	2	1	0	0	0	0		1	11%
Glare on Windshield	0	0	0	0	0	0	0	0	0	0	0		0	0%
Illegible Plate	0	0	0	0	0	0	0	1	0	0	0		1	8%
Interest of Justice- PD	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		1	8%
Issuance Criteria Not Met- PD	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%
No Plate	0	1	1	1	0	1	0	2	4	1	1		2	12%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	0	0	0	0	0	0	1	0	0	0		1	8%
Out of State	0	0	0	0	1	0	0	0	0	0	0		1	8%
Plate Obstructed	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%
Third Party Damage	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%
TSB No Hit	0	0	1	0	0	0	0	1	0	0	0		1	8%
Total:	2	1	3	2	3	5	4	6	5	3	2		12	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	0	0	1	1	0	2	0	1	0	2		1	41%
Data Box Related- PD	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%
Data Entry Error	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%
Equipment Malfunction	0	0	0	0	0	0	0	0	0	0	1		1	29%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	1	0	0	0	0	1	0	0	1	0	0		1	29%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	1	0	0	1	1	1	2	0	2	0	3		3	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	21	23	17	18	20	18	18	19	18	16	24		19	
Average Issued Red Seconds	632.3	116.3	653.5	194.9	489.8	374.3	221.7	330.5	38.9	236.4	0.6		299	
Citation / Violation Issuance Rate	25%	67%	25%	50%	43%	0%	25%	0%	0%	25%	17%		35%	
Controllable Issuance Rate	50%	100%	100%	75%	75%	0%	50%	0%	0%	100%	25%		72%	



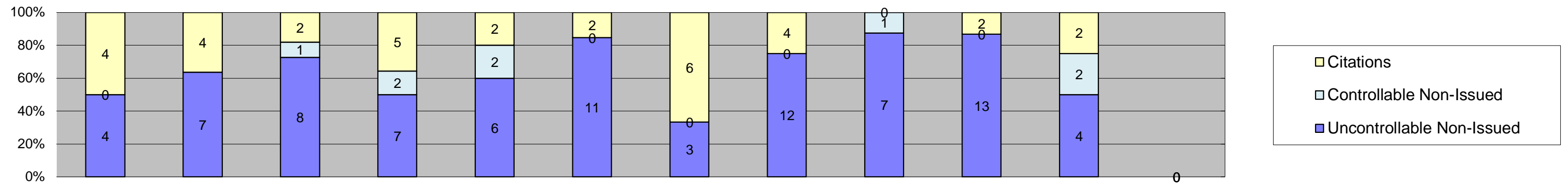
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4069: WB to SB 3rd @ Downey



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	330	315	363	338	505	364	333	354	361	417	312		363	99%
Violations	2	2	3	0	3	0	0	3	0	0	0		3	1%
Total:	332	317	366	338	508	364	333	357	361	417	312		366	100%
Violations														
Uncontrollable Non-Issued	0	2	0	0	0	0	0	2	0	0	0		2	40%
Controllable Non-Issued	2	0	2	0	1	0	0	1	0	0	0		2	30%
Citations	0	0	1	0	2	0	0	0	0	0	0		2	30%
Total:	2	2	3	0	3	0	0	3	0	0	0		5	100%
Non-Violations														
Emergency Vehicle Non-Issuable	2	1	3	3	7	5	5	0	1	1	0		3	1%
Emergency Vehicle PD	0	0	1	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	202	199	232	218	367	234	199	218	232	180	127		219	54%
Rear Axle Activation	0	0	1	0	1	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%
Test Shot	126	115	126	117	130	125	129	136	124	140	114		126	31%
Train Activation	0	0	0	0	0	0	0	0	4	96	71		57	14%
Amber Time Low	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%
Total:	330	315	363	338	505	364	333	354	361	417	312		407	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	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%
Driver Identity Unclear	0	1	0	0	0	0	0	0	0	0	0		1	33%
Driver Obstructed	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%
Emergency Vehicle Issue	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%
Glare on Windshield	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%
Interest of Justice- PD	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%
Issuance Criteria Not Met- PD	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%
No Plate	0	1	0	0	0	0	0	1	0	0	0		1	33%
No Speed Captured	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%
Out of State	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%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	0	0	0	0	0	1	0	0	0		1	33%
Total:	0	2	0	0	0	0	0	2	0	0	0		3	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	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%
Data Box Related- PD	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%
Data Entry Error	1	0	2	0	1	0	0	0	0	0	0		1	40%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	0	1	0	0	0		1	30%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	1	0	0	0	0	0	0	0	0	0	0		1	30%
Total:	2	0	2	0	1	0	0	1	0	0	0		3	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	0	18	16	0	23	0	22	18	0	0	14		19	
Average Issued Red Seconds	0.0	18.7	9.1	0.0	150.5	0.0	533.1	242.9	0.0	0.0	42.2		166	
Citation / Violation Issuance Rate	0%	0%	33%	0%	67%	0%	0%	0%	0%	0%	0%		50%	
Controllable Issuance Rate	0%	0%	33%	0%	67%	0%	0%	0%	0%	0%	0%		50%	



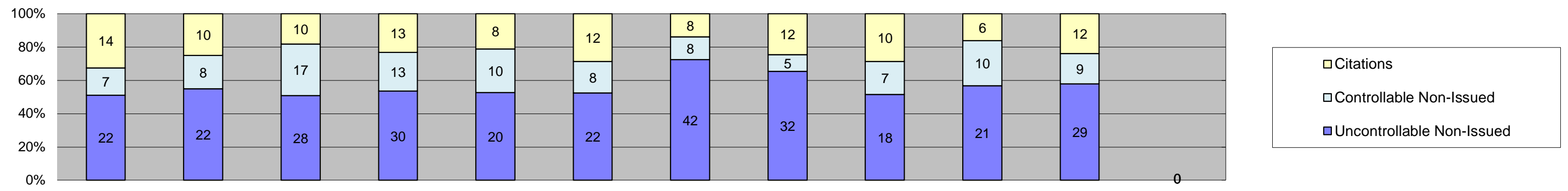
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4077: EB to NB 3rd @ Gage



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	212	232	232	243	248	210	221	237	201	219	206		224	95%
Violations	8	11	11	14	10	13	9	16	8	15	8		11	5%
Total:	220	243	243	257	258	223	230	253	209	234	214		235	100%
Violations														
Uncontrollable Non-Issued	4	7	8	7	6	11	3	12	7	13	4		7	60%
Controllable Non-Issued	0	0	1	2	2	0	0	0	1	0	2		2	13%
Citations	4	4	2	5	2	2	6	4	0	2	2		3	27%
Total:	8	11	11	14	10	13	9	16	8	15	8		12	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	0	0	1	0	0	1	1	0	1	0		1	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	87	106	97	121	122	91	104	108	74	40	33		89	35%
Rear Axle Activation	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%
Test Shot	125	126	135	121	126	119	116	128	121	112	121		123	48%
Train Activation	0	0	0	0	0	0	0	0	6	66	52		41	16%
Amber Time Low	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%
Total:	212	232	232	243	248	210	221	237	201	219	206		254	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	0	1	0	0	0	0	0		1	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	1	1	0	2	0	0	0	0	0	1	0		1	7%
Driver Obstructed	0	0	1	1	0	0	0	0	2	0	0		1	7%
Exposed	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	1	0		1	5%
Glare on Plate	0	4	4	0	2	6	2	1	0	3	0		3	17%
Glare on Windshield	0	0	0	0	0	1	0	1	1	0	0		1	5%
Illegible Plate	1	0	0	2	0	1	0	0	1	2	1		1	7%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	1	0	1	0	0	0	0	0	0		1	5%
Issuance Criteria Not Met- PD	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%
No Plate	1	2	1	2	3	0	1	3	2	5	2		2	12%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	1	0	0	0	0	1	0	2	1	0	1		1	6%
Out of State	0	0	1	0	0	1	0	0	0	0	0		1	5%
Plate Obstructed	0	0	0	0	0	0	0	1	0	0	0		1	5%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	0	0	0	0	0	4	0	1	0		3	13%
Total:	4	7	8	7	6	11	3	12	7	13	4		19	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	0	0	0	1	0	0	0	0	0	1		1	25%
Data Box Related- PD	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%
Data Entry Error	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%
Equipment Malfunction	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%
Framing of Car	0	0	1	1	1	0	0	0	0	0	1		1	25%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	1	0	0		1	25%
Speed Not Determined	0	0	0	1	0	0	0	0	0	0	0		1	25%
Total:	0	0	1	2	2	0	0	0	1	0	2		4	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	18	17	21	18	15	20	16	19	19	20	19		18	
Average Issued Red Seconds	34.5	0.3	0.5	2.8	115.3	159.3	37.5	1.6	29.5	0.5	51.3		39	
Citation / Violation Issuance Rate	50%	36%	18%	36%	20%	15%	67%	25%	0%	13%	25%		31%	
Controllable Issuance Rate	100%	100%	67%	71%	50%	100%	100%	100%	0%	100%	50%		84%	



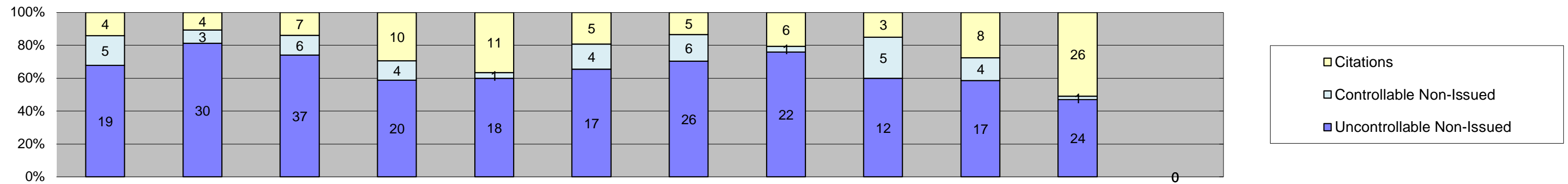
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4079: WB to SB 3rd @ Gage



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	453	397	451	424	433	455	435	452	410	435	421		433	90%
Violations	43	40	55	56	38	42	58	49	35	37	50		46	10%
Total:	496	437	506	480	471	497	493	501	445	472	471		479	100%
Violations														
Uncontrollable Non-Issued	22	22	28	30	20	22	42	32	18	21	29		26	57%
Controllable Non-Issued	7	8	17	13	10	8	8	5	7	10	9		9	20%
Citations	14	10	10	13	8	12	8	12	10	6	12		10	23%
Total:	43	40	55	56	38	42	58	49	35	37	50		46	100%
Non-Violations														
Emergency Vehicle Non-Issuable	4	7	0	10	2	4	2	2	2	1	2		4	1%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	333	282	331	295	307	320	310	321	280	211	197		290	60%
Rear Axle Activation	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%
Test Shot	116	108	120	119	124	130	123	129	117	122	129		122	25%
Train Activation	0	0	0	0	0	0	0	0	11	101	93		68	14%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0		0	0%
Vehicle Stopped- PD	0	0	0	0	0	1	0	0	0	0	0		1	0%
Total:	453	397	451	424	433	455	435	452	410	435	421		484	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	1	1	1	1	0	0	2	0	1	2	2		1	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	6	4	4	3	2	0	2	0	0	2	3		3	10%
Driver Obstructed	3	3	3	4	5	3	8	3	5	5	3		4	13%
Exposed	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%
Glare on Plate	1	2	3	0	2	7	5	3	1	2	5		3	10%
Glare on Windshield	3	3	3	6	3	3	10	1	5	2	2		4	12%
Illegible Plate	0	0	0	0	1	0	2	1	0	1	0		1	4%
Interest of Justice- PD	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%
Issuance Criteria Not Met- PD	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%
No Plate	5	5	5	11	7	6	9	10	5	5	9		7	22%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	2	4	3	3	0	3	1	7	1	2	3		3	9%
Out of State	1	0	1	0	0	0	2	1	0	0	1		1	4%
Plate Obstructed	0	0	1	1	0	0	1	1	0	0	1		1	3%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB No Hit	0	0	4	1	0	0	0	5	0	0	0		3	10%
Total:	22	22	28	30	20	22	42	32	18	21	29		32	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	4	0	5	3	2	1	0	3	3	5	6		4	24%
Data Box Related- PD	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%
Data Entry Error	0	2	2	2	1	0	1	0	0	0	1		2	10%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	2	0	3	2	1	1	0	1	0	1	1		2	10%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	1	6	7	6	6	5	7	1	4	1	1		4	28%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	3	0		3	20%
Speed Not Determined	0	0	0	0	0	1	0	0	0	0	0		1	7%
Total:	7	8	17	13	10	8	8	5	7	10	9		15	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	16	16	16	16	14	17	17	16	15	15	16		16	
Average Issued Red Seconds	16.0	44.8	50.9	34.2	120.4	22.3	17.5	42.5	14.8	44.6	14.7		38	
Citation / Violation Issuance Rate	33%	25%	18%	23%	21%	29%	14%	24%	29%	16%	24%		23%	
Controllable Issuance Rate	67%	56%	37%	50%	44%	60%	50%	71%	59%	38%	57%		53%	



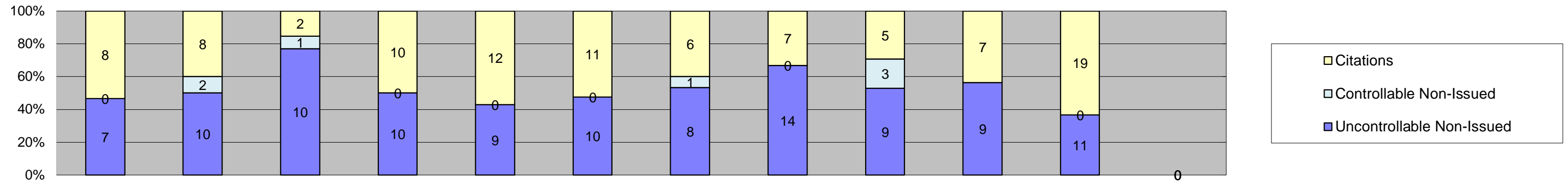
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4083: EB to NB 3rd @ Rowan



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	762	691	720	622	661	700	724	603	685	767	793		703	95%
Violations	28	37	50	34	30	26	37	29	20	29	51		34	5%
Total:	790	728	770	656	691	726	761	632	705	796	844		736	100%
Violations														
Uncontrollable Non-Issued	19	30	37	20	18	17	26	22	12	17	24		22	65%
Controllable Non-Issued	5	3	6	4	1	4	6	1	5	4	1		4	11%
Citations	4	4	7	10	11	5	5	6	3	8	26		8	24%
Total:	28	37	50	34	30	26	37	29	20	29	51		34	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	4	0	1	1	2	0	1	0	3	0		2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	626	566	589	501	521	569	597	481	552	476	537		547	71%
Rear Axle Activation	0	0	0	0	1	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%
Test Shot	135	121	131	119	138	129	127	121	124	148	124		129	17%
Train Activation	0	0	0	0	0	0	0	0	9	140	132		94	12%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0		0	0%
Vehicle Stopped- PD	0	0	0	1	0	0	0	0	0	0	0		1	0%
Total:	762	691	720	622	661	700	724	603	685	767	793		773	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	1	0	1	0	0	0	0	0	1	0	0		1	3%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	0	0	1	0	0	0	0	0	0	1	1		1	3%
Driver Obstructed	0	0	0	0	0	0	1	0	1	1	1		1	3%
Exposed	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	1	1		1	3%
Glare on Plate	6	17	10	8	5	2	5	1	0	4	2		6	18%
Glare on Windshield	0	0	0	1	1	0	0	2	1	0	1		1	4%
Illegible Plate	9	7	13	6	8	7	12	6	2	2	5		7	21%
Interest of Justice- PD	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	1		1	3%
Issuance Criteria Not Met- PD	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%
No Plate	1	4	5	3	4	7	8	4	5	7	10		5	15%
No Speed Captured	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	1	0	1		1	3%
Out of State	1	0	1	1	0	1	0	1	1	0	0		1	3%
Plate Obstructed	0	2	3	1	0	0	0	1	0	0	1		2	5%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	3%
TSB No Hit	0	0	3	0	0	0	0	7	0	0	0		5	15%
Total:	19	30	37	20	18	17	26	22	12	17	24		34	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	1	0	1	1	0	1	0	0	1	0	0		1	11%
Data Box Related- PD	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%
Data Entry Error	2	2	1	1	1	1	1	1	0	0	0		1	14%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	1	0	0	0	1	0		1	11%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	2	1	3	2	0	1	5	0	1	1	0		2	23%
Framing of Driver	0	0	0	0	0	0	0	0	1	0	1		1	11%
Operator Error	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Plate	0	0	1	0	0	0	0	0	1	0	0		1	11%
Reject Expired	0	0	0	0	0	0	0	0	1	2	0		2	17%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	5	3	6	4	1	4	6	1	5	4	1		9	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	15	17	17	16	15	15	16	17	16	15	15		16	
Average Issued Red Seconds	50.2	0.9	35.5	74.1	75.6	25.9	41.9	131.5	32.0	25.4	48.0		49	
Citation / Violation Issuance Rate	14%	11%	14%	29%	37%	19%	14%	21%	15%	28%	51%		23%	
Controllable Issuance Rate	44%	57%	54%	71%	92%	56%	45%	86%	38%	67%	96%		64%	



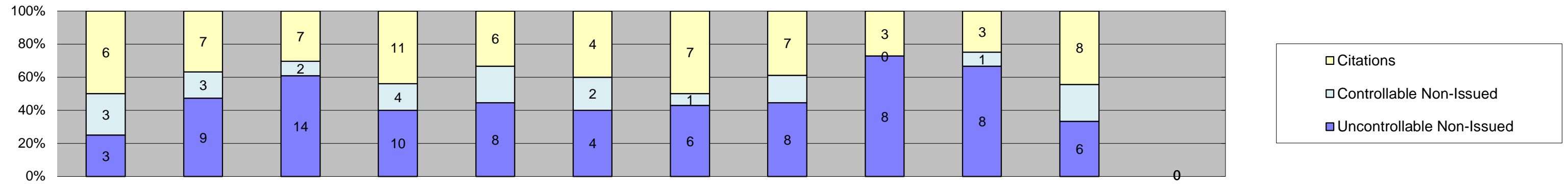
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4085: WB to SB 3rd @ Rowan



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	210	204	216	200	217	250	232	225	191	194	236		216	92%
Violations	15	20	13	20	21	21	15	21	17	16	30		19	8%
Total:	225	224	229	220	238	271	247	246	208	210	266		235	100%
Violations														
Uncontrollable Non-Issued	7	10	10	10	9	10	8	14	9	9	11		10	48%
Controllable Non-Issued	0	2	1	0	0	0	1	0	3	0	0		2	9%
Citations	8	8	2	10	12	11	6	7	5	7	19		9	43%
Total:	15	20	13	20	21	21	15	21	17	16	30		20	100%
Non-Violations														
Emergency Vehicle Non-Issuable	4	1	1	2	6	2	10	4	3	0	1		3	1%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	89	93	90	84	89	125	104	100	71	36	41		84	34%
Rear Axle Activation	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%
Test Shot	117	110	125	114	122	123	118	121	115	114	127		119	49%
Train Activation	0	0	0	0	0	0	0	0	2	44	67		38	15%
Amber Time Low	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%
Total:	210	204	216	200	217	250	232	225	191	194	236		244	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	0	0	1	0	1	0	1		1	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	0	3	0	0	1	1	0	0	0	1	0		2	6%
Driver Obstructed	2	1	0	1	0	0	2	0	0	0	1		1	6%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Emergency Vehicle Issue	0	0	0	0	0	0	0	0	1	0	1		1	4%
Glare on Plate	2	4	0	1	2	2	0	2	0	0	0		2	9%
Glare on Windshield	0	0	0	0	0	0	0	1	0	0	0		1	4%
Illegible Plate	0	1	4	2	2	2	1	1	3	0	2		2	9%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	0	0	0	0	0	1	0	0	0		1	4%
Issuance Criteria Not Met- PD	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%
No Plate	3	1	4	3	3	5	3	0	4	5	5		4	16%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	0	0	0	1	0	0	1	0	1	1		1	4%
Out of State	0	0	0	2	0	0	0	5	0	0	0		4	15%
Plate Obstructed	0	0	0	0	0	0	1	0	0	1	0		1	4%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	4%
TSB No Hit	0	0	2	1	0	0	0	3	0	0	0		2	9%
Total:	7	10	10	10	9	10	8	14	9	9	11		23	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	0	1	0	0	0	1	0	0	0	0		1	22%
Data Box Related- PD	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%
Data Entry Error	0	0	0	0	0	0	0	0	1	0	0		1	22%
Exposed	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%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	2	0	0	0	0	0	0	1	0	0		2	33%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	1	0	0		1	22%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	0	2	1	0	0	0	1	0	3	0	0		5	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	16	15	14	14	15	15	14	15	14	14	15		15	
Average Issued Red Seconds	25.4	28.1	53.0	30.2	13.8	40.5	23.5	16.1	28.7	18.6	14.7		27	
Citation / Violation Issuance Rate	53%	40%	15%	50%	57%	52%	40%	33%	29%	44%	63%		43%	
Controllable Issuance Rate	100%	80%	67%	100%	100%	100%	86%	100%	63%	100%	100%		90%	



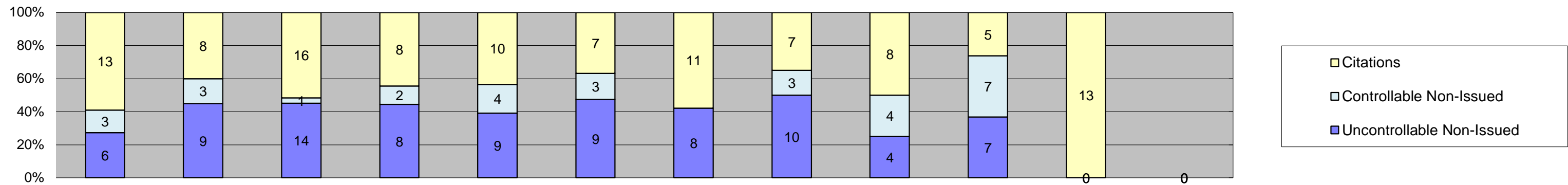
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4087: EB to NB 1st @ Lorena



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	490	459	499	502	481	483	470	535	446	497	476		485	97%
Violations	12	19	23	25	18	10	14	18	11	12	18		16	3%
Total:	502	478	522	527	499	493	484	553	457	509	494		502	100%
Violations														
Uncontrollable Non-Issued	3	9	14	10	8	4	6	8	8	8	6		8	46%
Controllable Non-Issued	3	3	2	4	4	2	1	3	0	1	4		3	16%
Citations	6	7	7	11	6	4	7	7	3	3	8		6	38%
Total:	12	19	23	25	18	10	14	18	11	12	18		17	100%
Non-Violations														
Emergency Vehicle Non-Issuable	2	4	0	2	0	1	2	0	0	0	1		2	0%
Emergency Vehicle PD	0	0	0	1	0	0	0	0	0	0	0		1	0%
Intersection Control in Progress-PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	352	346	361	375	350	356	345	406	311	222	204		330	58%
Rear Axle Activation	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%
Test Shot	136	109	138	124	130	126	123	129	126	114	117		125	22%
Train Activation	0	0	0	0	0	0	0	0	9	161	154		108	19%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0		0	0%
Vehicle Stopped- PD	0	0	0	0	1	0	0	0	0	0	0		1	0%
Total:	490	459	499	502	481	483	470	535	446	497	476		567	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	1	0	0	0	0	0	0	0	0	0		1	5%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	1	1	2	0	1	0	0	0	1	0	0		1	6%
Driver Obstructed	1	1	0	1	0	0	0	1	0	0	0		1	5%
Exposed	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%
Glare on Plate	1	1	1	1	1	1	1	1	0	2	1		1	6%
Glare on Windshield	0	2	0	1	1	0	0	0	3	5	0		2	13%
Illegible Plate	0	0	0	1	0	0	0	0	0	0	0		1	5%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	0	0	1	0	1	0	1	0	0		1	5%
Issuance Criteria Not Met- PD	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%
No Plate	0	2	5	4	3	2	3	1	3	0	3		3	15%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	0	3	1	1	1	0	0	0	0	2		2	9%
Out of State	0	0	0	0	0	0	1	1	0	0	0		1	5%
Plate Obstructed	0	1	2	0	0	0	0	0	0	0	0		2	8%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	5%
TSB No Hit	0	0	1	1	0	0	0	4	0	0	0		2	11%
Total:	3	9	14	10	8	4	6	8	8	8	6		19	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	2	1	0	1	0	0	1	0	0	3		2	24%
Data Box Related- PD	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%
Data Entry Error	1	1	1	1	1	0	1	2	0	0	0		1	17%
Exposed	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%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	2	0	0	2	2	2	0	0	0	0	1		2	28%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1	0		1	15%
Speed Not Determined	0	0	0	1	0	0	0	0	0	0	0		1	15%
Total:	3	3	2	4	4	2	1	3	0	1	4		7	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	23	20	18	20	19	21	19	19	19	18	20		20	
Average Issued Red Seconds	146.6	15.6	101.5	5.9	49.8	14.9	57.3	32.6	25.7	63.3	0.4		47	
Citation / Violation Issuance Rate	50%	37%	30%	44%	33%	40%	50%	39%	27%	25%	44%		38%	
Controllable Issuance Rate	67%	70%	78%	73%	60%	67%	88%	70%	100%	75%	67%		74%	



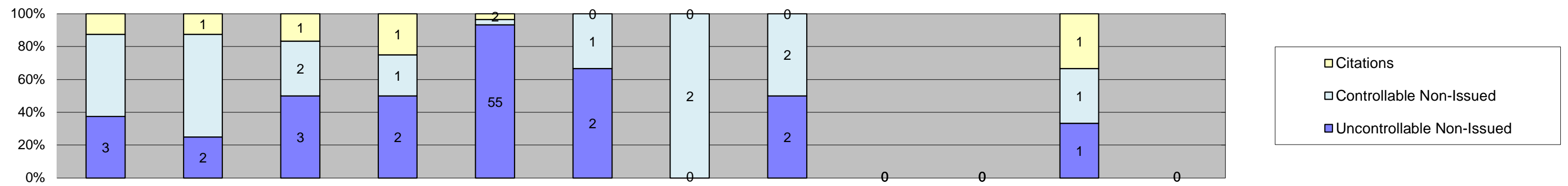
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4089: WB to SB 1st @ Lorena



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	258	249	279	243	238	262	265	266	214	248	216		249	93%
Violations	22	20	31	18	23	19	19	20	16	19	13		20	7%
Total:	280	269	310	261	261	281	284	286	230	267	229		269	100%
Violations														
Uncontrollable Non-Issued	6	9	14	8	9	9	8	10	4	7	0		8	39%
Controllable Non-Issued	3	3	1	2	4	3	0	3	4	7	0		3	16%
Citations	13	8	16	8	10	7	11	7	8	5	13		10	45%
Total:	22	20	31	18	23	19	19	20	16	19	13		21	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	2	1	1	0	0	1	0	0	1	0		1	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	122	121	132	115	98	116	101	114	84	51	48		100	36%
Rear Axle Activation	0	0	0	0	0	0	0	1	0	0	0		1	0%
Right Turn- No Violation	0	0	0	0	0	0	0	0	0	0	0		0	0%
Test Shot	136	126	146	127	140	146	163	151	126	125	132		138	50%
Train Activation	0	0	0	0	0	0	0	0	4	71	36		37	13%
Amber Time Low	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%
Total:	258	249	279	243	238	262	265	266	214	248	216		277	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	1	0	0	1	0	0	1	0	0	0	0		1	4%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	1	1	0	1	0	0	1	0	0	0	0		1	4%
Driver Obstructed	2	1	2	0	1	1	0	1	0	0	0		1	6%
Exposed	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%
Glare on Plate	0	1	0	2	1	0	2	0	0	0	0		2	6%
Glare on Windshield	0	1	1	0	2	1	1	1	0	0	0		1	5%
Illegible Plate	0	0	0	0	0	0	2	1	0	0	0		2	6%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	0	0	0	1	0	0	0	0	0		1	4%
Issuance Criteria Not Met- PD	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%
No Plate	1	0	3	1	4	5	1	4	4	3	0		3	12%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	1	3	0	2	1	0	0	0	0	0	0		2	7%
Out of State	0	1	1	1	0	0	0	0	0	0	0		1	4%
Plate Obstructed	0	1	1	0	0	1	0	0	0	0	0		1	4%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	4	0		4	17%
TSB No Hit	0	0	6	0	0	0	0	3	0	0	0		5	19%
Total:	6	9	14	8	9	9	8	10	4	7	0		24	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	1	0	1	0	1	0	0	2	3	0	0		2	16%
Data Box Related- PD	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%
Data Entry Error	0	0	0	0	1	1	0	0	0	0	0		1	10%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	1	0	1	0	0	0		1	10%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	1	2	0	2	2	1	0	0	0	2	0		2	16%
Framing of Driver	1	0	0	0	0	0	0	0	0	0	0		1	10%
Operator Error	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%
Reject Expired	0	0	0	0	0	0	0	0	1	5	0		3	29%
Speed Not Determined	0	1	0	0	0	0	0	0	0	0	0		1	10%
Total:	3	3	1	2	4	3	0	3	4	7	0		10	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	18	18	19	20	19	20	18	20	18	18	19		19	
Average Issued Red Seconds	52.0	44.5	92.7	0.5	16.8	87.7	4.5	17.5	21.0	61.3	74.4		43	
Citation / Violation Issuance Rate	59%	40%	52%	44%	43%	37%	58%	35%	50%	26%	100%		50%	
Controllable Issuance Rate	81%	73%	94%	80%	71%	70%	100%	70%	67%	42%	100%		77%	



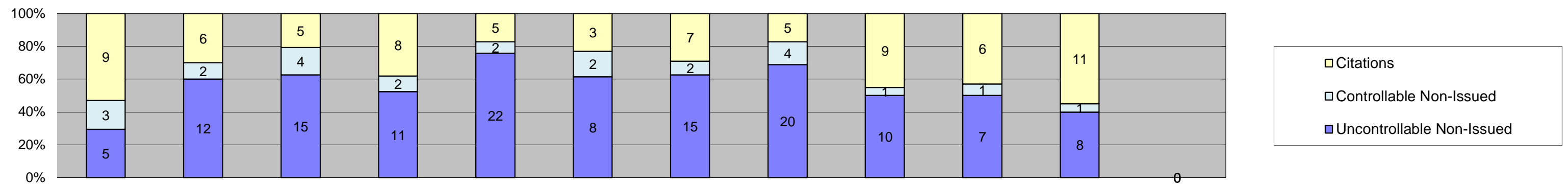
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4097: EB to NB 1st @Clarence



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	1,540	1,764	1,597	1,341	1,459	1,481	1,483	1,588	1,646	1,783	1,553		1,567	99%
Violations	8	8	6	4	59	3	2	4	0	0	3		11	1%
Total:	1,548	1,772	1,603	1,345	1,518	1,484	1,485	1,592	1,646	1,783	1,556		1,578	100%
Violations														
Uncontrollable Non-Issued	3	2	3	2	55	2	0	2	0	0	1		9	72%
Controllable Non-Issued	4	5	2	1	2	1	2	2	0	0	1		2	18%
Citations	1	1	1	1	2	0	0	0	0	0	1		1	10%
Total:	8	8	6	4	59	3	2	4	0	0	3		12	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	1	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%
Intersection Control in Progress-PD	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%
No Violation Occurred	1,450	1,674	1,490	1,255	1,369	1,390	1,393	1,503	1,451	830	631		1,312	65%
Rear Axle Activation	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%
Test Shot	90	89	107	86	90	91	90	85	70	76	75		86	4%
Train Activation	0	0	0	0	0	0	0	0	125	877	847		616	31%
Amber Time Low	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%
Total:	1,540	1,764	1,597	1,341	1,459	1,481	1,483	1,588	1,646	1,783	1,553		2,016	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	54	0	0	0	0	0	0		54	91%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	1	1	1	0	0	0	0	1	0	0	0		1	2%
Driver Obstructed	0	1	0	0	0	0	0	1	0	0	1		1	2%
Exposed	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%
Glare on Plate	0	0	1	0	1	0	0	0	0	0	0		1	2%
Glare on Windshield	1	0	1	1	0	0	0	0	0	0	0		1	2%
Illegible Plate	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%
Image Quality- PD	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%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Plate	1	0	0	1	0	2	0	0	0	0	0		1	2%
No Speed Captured	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%
Out of State	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%
Short Yellow- PD	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%
TSB Expired	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%
Total:	3	2	3	2	55	2	0	2	0	0	1		59	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	1	0	0	1	0	0	1	0	0	0		1	25%
Data Box Related- PD	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%
Data Entry Error	4	4	2	1	1	1	2	1	0	0	0		2	50%
Exposed	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	1		1	25%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	4	5	2	1	2	1	2	2	0	0	1		4	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	16	15	16	16	15	16	14	16	17	0		16	
Average Issued Red Seconds	426.7	85.6	733.5	596.8	430.8	71.4	0.0	878.6	1023.9	230.3	0.0		498	
Citation / Violation Issuance Rate	13%	13%	17%	25%	3%	0%	0%	0%	0%	0%	33%		17%	
Controllable Issuance Rate	20%	17%	33%	50%	50%	0%	0%	0%	0%	0%	50%		37%	



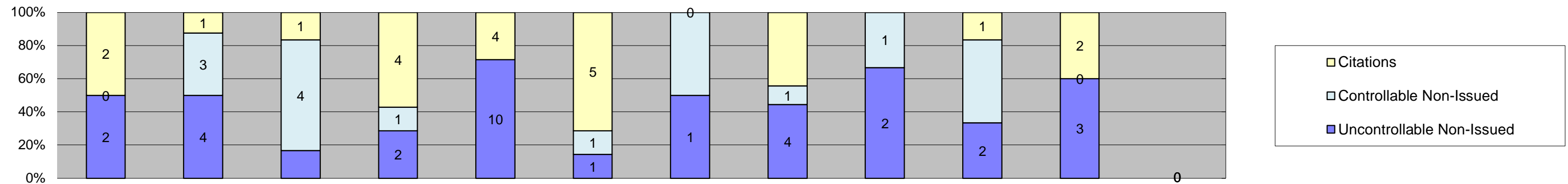
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4099: WB to SB 1st @ Clarence



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	1,165	1,081	1,180	1,140	1,183	1,178	1,064	1,102	1,097	1,241	1,064		1,136	98%
Violations	17	20	24	21	29	13	24	29	20	14	20		21	2%
Total:	1,182	1,101	1,204	1,161	1,212	1,191	1,088	1,131	1,117	1,255	1,084		1,157	100%
Violations														
Uncontrollable Non-Issued	5	12	15	11	22	8	15	20	10	7	8		12	58%
Controllable Non-Issued	3	2	4	2	2	2	2	4	1	1	1		2	10%
Citations	9	6	5	8	5	3	7	5	9	6	11		7	32%
Total:	17	20	24	21	29	13	24	29	20	14	20		21	100%
Non-Violations														
Emergency Vehicle Non-Issuable	1	1	3	4	0	1	3	1	0	1	2		2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	1,073	997	1,081	1,056	1,090	1,093	974	1,007	989	887	739		999	79%
Rear Axle Activation	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%
Test Shot	91	83	96	80	93	84	87	94	73	74	79		85	7%
Train Activation	0	0	0	0	0	0	0	0	35	279	244		186	15%
Amber Time Low	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%
Total:	1,165	1,081	1,180	1,140	1,183	1,178	1,064	1,102	1,097	1,241	1,064		1,272	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	2	0	0	5	0	0	0	0	0	0		4	13%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	0	2	0	0	0	1	1	0	1	0	1		1	4%
Driver Obstructed	0	0	2	0	1	0	3	2	1	0	0		2	7%
Exposed	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	2	0		2	7%
Glare on Plate	2	1	2	1	4	1	4	1	2	0	0		2	7%
Glare on Windshield	0	1	1	1	0	1	2	2	0	1	0		1	5%
Illegible Plate	0	0	2	1	2	0	1	1	1	1	0		1	5%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	0	0	1	0	0	0	0	0	0	0	0		1	4%
Issuance Criteria Not Met- PD	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%
No Plate	2	3	4	5	6	5	4	9	4	1	6		4	16%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	0	1	1	3	0	0	1	1	0	1		1	5%
Out of State	0	2	0	0	0	0	0	1	0	0	0		2	6%
Plate Obstructed	1	1	0	2	1	0	0	0	0	0	0		1	5%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	2	0		2	7%
TSB No Hit	0	0	2	0	0	0	0	3	0	0	0		3	9%
Total:	5	12	15	11	22	8	15	20	10	7	8		27	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	2	1	2	1	1	2	1	2	0	0	1		1	22%
Data Box Related- PD	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%
Data Entry Error	1	1	2	0	1	0	1	0	0	0	0		1	18%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	0	2	0	0	0		2	30%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	0	0	1	0	0	0	0	0	0	0		1	15%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0		0	0%
Reject Expired	0	0	0	0	0	0	0	0	1	1	0		1	15%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	3	2	4	2	2	2	2	4	1	1	1		7	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	19	17	20	18	17	17	18	19	18	19	17		18	
Average Issued Red Seconds	167.0	236.6	71.4	39.9	12.8	21.2	142.9	43.0	121.3	93.8	128.3		98	
Citation / Violation Issuance Rate	53%	30%	21%	38%	17%	23%	29%	17%	45%	43%	55%		34%	
Controllable Issuance Rate	75%	75%	56%	80%	71%	60%	78%	56%	90%	86%	92%		74%	



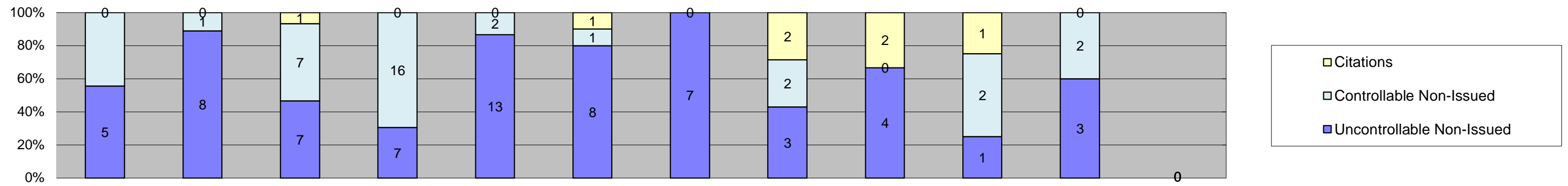
Los Angeles County MTA Gold Line
Approach Summary Report
Location 4109: WB to SB 1st @ Utah



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	1,362	1,313	2,342	1,413	1,499	1,492	1,362	1,672	1,399	1,532	1,532		1,538	100%
Violations	4	8	6	7	14	7	2	9	3	6	5		6	0%
Total:	1,366	1,321	2,348	1,420	1,513	1,499	1,364	1,681	1,402	1,538	1,537		1,544	100%
Violations														
Uncontrollable Non-Issued	2	4	1	2	10	1	1	4	2	2	3		3	39%
Controllable Non-Issued	0	3	4	1	0	1	1	1	1	3	0		2	25%
Citations	2	1	1	4	4	5	0	4	0	1	2		3	36%
Total:	4	8	6	7	14	7	2	9	3	6	5		7	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	2	2	0	0	0	1	0	0	0	0		2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	1,273	1,231	2,245	1,325	1,413	1,406	1,278	1,585	1,223	535	517		1,276	63%
Rear Axle Activation	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%
Test Shot	89	80	95	88	86	86	83	87	67	67	70		82	4%
Train Activation	0	0	0	0	0	0	0	0	109	930	945		661	33%
Amber Time Low	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%
Total:	1,362	1,313	2,342	1,413	1,499	1,492	1,362	1,672	1,399	1,532	1,532		2,020	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	9	0	0	1	0	0	0		5	38%
Conditions Beyond Control	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%
Driver Obstructed	1	1	0	0	0	0	0	0	1	0	2		1	9%
Exposed	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%
Glare on Plate	0	1	0	1	1	0	1	1	1	1	0		1	8%
Glare on Windshield	0	1	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%
Interest of Justice- PD	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%
Issuance Criteria Not Met- PD	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%
No Plate	1	1	1	0	0	1	0	0	0	0	1		1	8%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	0	0	0	1	0	0	0	0	0	0	0		1	8%
Out of State	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%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	8%
TSB No Hit	0	0	0	0	0	0	0	2	0	0	0		2	15%
Total:	2	4	1	2	10	1	1	4	2	2	3		13	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	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%
Data Box Related- PD	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%
Data Entry Error	0	3	4	0	0	1	0	0	0	0	0		3	31%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	0	1	0	0	0		1	12%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	0	0	1	0	0	0	0	1	0	0		1	12%
Framing of Driver	0	0	0	0	0	0	1	0	0	0	0		1	12%
Operator Error	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%
Reject Expired	0	0	0	0	0	0	0	0	0	3	0		3	35%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	0	3	4	1	0	1	1	1	1	3	0		9	100%
Summary Metrics														
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	17	17	18	16	18	17	15	16	15	17	17		17	
Average Issued Red Seconds	140.0	9.7	49.5	132.7	548.6	92.6	160.3	555.8	78.2	593.8	166.7		230	
Citation / Violation Issuance Rate	50%	13%	17%	57%	29%	71%	0%	44%	0%	17%	40%		37%	
Controllable Issuance Rate	100%	25%	20%	80%	100%	83%	0%	80%	0%	25%	100%		68%	



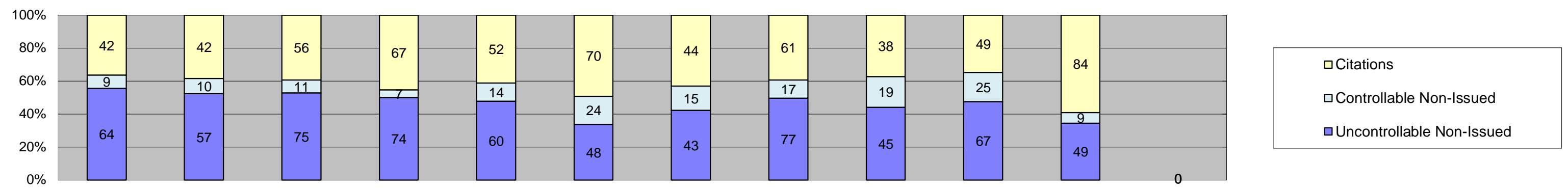
Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4119: WB to SB 1st @ Anderson



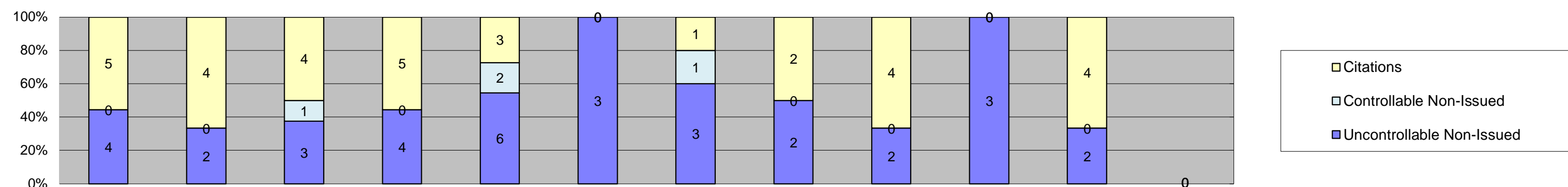
Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average		
													Quantity	%	
Non-Violations	1,352	1,144	1,425	2,793	1,186	1,387	1,358	1,438	1,289	1,481	1,272			1,466	99%
Violations	9	9	15	23	15	10	7	7	6	4	5			10	1%
Total:	1,361	1,153	1,440	2,816	1,201	1,397	1,365	1,445	1,295	1,485	1,277			1,476	100%
Violations															
Uncontrollable Non-Issued	5	8	7	7	13	8	7	3	4	1	3			6	52%
Controllable Non-Issued	4	1	7	16	2	1	0	2	0	2	2			4	36%
Citations	0	0	1	0	0	1	0	2	2	1	0			1	12%
Total:	9	9	15	23	15	10	7	7	6	4	5			12	100%
Non-Violations															
Emergency Vehicle Non-Issuable	0	0	0	1	0	1	1	0	0	0	5			2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	1,264	1,057	1,331	2,698	1,095	1,299	1,272	1,350	1,150	706	624			1,259	70%
Rear Axle Activation	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%
Test Shot	88	87	94	94	91	87	85	88	70	75	67			84	5%
Train Activation	0	0	0	0	0	0	0	0	69	700	576			448	25%
Amber Time Low	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%
Total:	1,352	1,144	1,425	2,793	1,186	1,387	1,358	1,438	1,289	1,481	1,272			1,793	100%
Uncontrollable Non-Issued Violations															
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0			0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	1	0	1	1	1	0	0	0	0	0			1	8%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	0	0	1	0	1	0	2	0	0	0	0			1	11%
Driver Obstructed	1	2	0	1	1	1	1	1	0	0	0			1	9%
Exposed	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%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Windshield	1	0	0	2	1	0	0	1	0	0	0			1	10%
Illegible Plate	2	1	2	1	2	3	2	0	1	0	0			2	14%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0			0	0%
Image Quality- PD	0	0	0	1	0	0	0	0	0	0	0			1	8%
Issuance Criteria Not Met- PD	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%
No Plate	1	4	3	1	7	3	2	1	3	0	2			3	22%
No Speed Captured	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%
Out of State	0	0	1	0	0	0	0	0	0	0	0			1	8%
Plate Obstructed	0	0	0	0	0	0	0	0	0	1	1			1	8%
Short Yellow- PD	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%
TSB Expired	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%
Total:	5	8	7	7	13	8	7	3	4	1	3			12	100%
Controllable Non-Issued Violations															
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0			0	0%
Dark Interior	3	0	3	1	2	0	0	2	0	2	2			2	33%
Data Box Related- PD	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%
Data Entry Error	1	1	4	15	0	1	0	0	0	0	0			4	67%
Exposed	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%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0			0	0%
Total:	4	1	7	16	2	1	0	2	0	2	2			7	100%
Summary Metrics															
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	0	0	21	15	17	16	18	17	19	19	0			18	
Average Issued Red Seconds	0.0	0.0	581.6	137.7	302.9	189.5	849.0	311.3	507.0	356.6	0			404	
Citation / Violation Issuance Rate	0%	0%	7%	0%	0%	10%	0%	29%	33%	25%	0%			21%	
Controllable Issuance Rate	0%	0%	13%	0%	0%	50%	0%	50%	100%	33%	0%			49%	



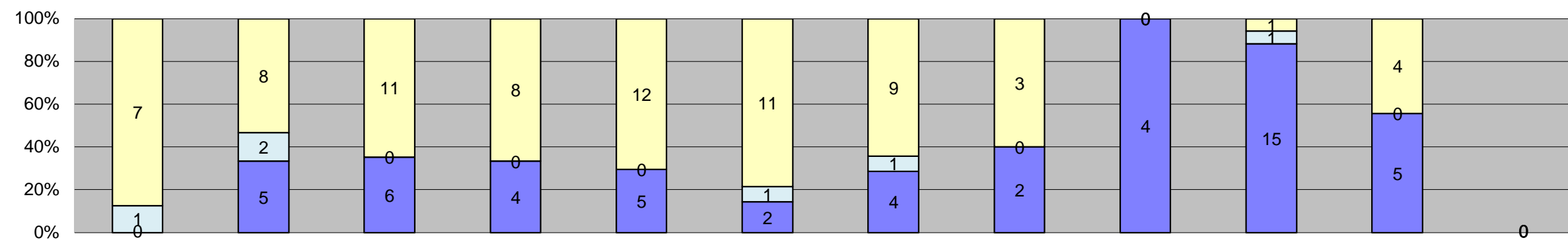
**Los Angeles County MTA Gold Line
 Approach Summary Report
 Location 4127: EB to NB 1st @ Mission**



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
Non-Violations	772	739	787	629	713	754	723	806	806	896	837		769	86%
Violations	115	109	142	148	126	142	102	155	102	141	142		129	14%
Total:	887	848	929	777	839	896	825	961	908	1,037	979		899	100%
Violations														
Uncontrollable Non-Issued	64	57	75	74	60	48	43	77	45	67	49		60	46%
Controllable Non-Issued	9	10	11	7	14	24	15	17	19	25	9		15	11%
Citations	42	42	56	67	52	70	44	61	38	49	84		55	42%
Total:	115	109	142	148	126	142	102	155	102	141	142		129	100%
Non-Violations														
Emergency Vehicle Non-Issuable	2	3	1	0	0	4	4	2	1	1	2		2	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	675	650	688	539	615	655	631	706	697	612	552		638	74%
Rear Axle Activation	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%
Test Shot	95	86	98	90	97	94	88	98	90	95	95		93	11%
Train Activation	0	0	0	0	0	0	0	0	18	188	188		131	15%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0		0	0%
Vehicle Stopped- PD	0	0	0	0	1	1	0	0	0	0	0		1	0%
Total:	772	739	787	629	713	754	723	806	806	896	837		866	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	3	2	0	1	3	3	2	1	1	3	0		2	3%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	1	1	6	3	0	1	2	0	1	3	2		2	3%
Driver Obstructed	3	2	1	6	2	6	6	4	2	2	7		4	5%
Exposed	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	1	1		1	1%
Glare on Plate	30	28	23	22	18	7	11	12	14	22	5		17	21%
Glare on Windshield	0	1	3	2	0	3	1	1	2	1	2		2	2%
Illegible Plate	0	0	2	0	1	1	3	5	4	1	1		2	3%
Interest of Justice- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Image Quality- PD	1	0	0	0	1	0	0	1	0	0	1		1	1%
Issuance Criteria Not Met- PD	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%
No Plate	20	21	26	25	24	25	16	24	16	20	24		22	27%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	1	0	1	4	6	1	0	1	0	0	1		2	3%
Out of State	1	1	4	4	4	1	2	5	3	4	3		3	4%
Plate Obstructed	4	1	2	4	1	0	0	1	2	0	2		2	3%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	10	0		10	12%
TSB No Hit	0	0	7	3	0	0	0	22	0	0	0		11	13%
Total:	64	57	75	74	60	48	43	77	45	67	49		81	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	1	3	2	2	5	11	0	4	0	1	3		4	10%
Data Box Related- PD	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%
Data Entry Error	7	7	9	3	8	11	6	6	1	2	0		6	18%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	3	1	2	2	3		2	6%
Framing- PD	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Car	0	0	0	2	1	1	4	0	9	1	3		3	9%
Framing of Driver	0	0	0	0	0	1	2	0	3	3	0		2	7%
Operator Error	0	0	0	0	0	0	0	0	0	0	0		0	0%
Framing of Plate	0	0	0	0	0	0	0	6	0	0	0		6	18%
Reject Expired	0	0	0	0	0	0	0	0	4	16	0		10	29%
Speed Not Determined	1	0	0	0	0	0	0	0	0	0	0		1	3%
Total:	9	10	11	7	14	24	15	17	19	25	9		34	100%
Summary Metrics													Year to Date Monthly Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	20	20	20	20	20	20	20	20	20	20	19		20	
Average Issued Red Seconds	62.4	5.4	27.0	27.5	9.8	26.3	14.7	11.2	17.9	8.1	37.4		23	
Citation / Violation Issuance Rate	37%	39%	39%	45%	41%	49%	43%	39%	37%	35%	59%		42%	
Controllable Issuance Rate	82%	81%	84%	91%	79%	74%	75%	78%	67%	66%	90%		79%	



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average	
													Quantity	%
Non-Violations	632	725	882	981	777	873	780	870	708	761	663		787	99%
Violations	9	6	8	9	11	3	5	4	6	3	6		6	1%
Total:	641	731	890	990	788	876	785	874	714	764	669		793	100%
Violations														
Uncontrollable Non-Issued	4	2	3	4	6	3	3	2	2	3	2		3	39%
Controllable Non-Issued	0	0	1	0	2	0	1	0	0	0	0		1	17%
Citations	5	4	4	5	3	0	1	2	4	0	4		4	45%
Total:	9	6	8	9	11	3	5	4	6	3	6		8	100%
Non-Violations														
Emergency Vehicle Non-Issuable	0	2	0	2	1	0	1	0	0	1	0		1	0%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Violation Occurred	545	646	787	893	688	780	689	781	621	637	544		692	85%
Rear Axle Activation	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%
Test Shot	87	77	95	86	88	93	90	89	83	73	69		85	10%
Train Activation	0	0	0	0	0	0	0	0	4	50	50		35	4%
Amber Time Low	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%
Total:	632	725	882	981	777	873	780	870	708	761	663		813	100%
Uncontrollable Non-Issued Violations														
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0		0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0		0	0%
Car Obstructed	0	0	0	0	2	1	1	0	0	0	0		1	11%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0		0	0%
Driver Identity Unclear	2	0	1	0	0	0	0	0	0	0	0		2	13%
Driver Obstructed	0	0	0	1	0	0	0	0	0	0	0		1	9%
Exposed	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%
Glare on Plate	0	0	0	0	1	1	1	0	0	0	0		1	9%
Glare on Windshield	0	0	1	2	2	0	1	0	0	0	0		2	13%
Illegible Plate	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%
Image Quality- PD	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%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0		0	0%
No Plate	1	2	0	1	1	0	0	1	1	2	2		1	12%
No Speed Captured	0	0	0	0	0	0	0	0	0	0	0		0	0%
Obstruction In Photo- PD	1	0	0	0	0	1	0	0	0	0	0		1	9%
Out of State	0	0	0	0	0	0	0	0	1	0	0		1	9%
Plate Obstructed	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%
Third Party Damage	0	0	0	0	0	0	0	0	0	0	0		0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	1	0		1	9%
TSB No Hit	0	0	1	0	0	0	0	1	0	0	0		1	9%
Total:	4	2	3	4	6	3	3	2	2	3	2		12	100%
Controllable Non-Issued Violations														
Conduent Expire	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%
Clarity of Driver	0	0	0	0	0	0	0	0	0	0	0		0	0%
Dark Interior	0	0	1	0	0	0	0	0	0	0	0		1	25%
Data Box Related- PD	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%
Data Entry Error	0	0	0	0	2	0	0	0	0	0	0		2	50%
Exposed	0	0	0	0	0	0	0	0	0	0	0		0	0%
Equipment Malfunction	0	0	0	0	0	0	1	0	0	0	0		1	25%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	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%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0		0	0%
Total:	0	0	1	0	2	0	1	0	0	0	0		4	100%
Summary Metrics													Year to Date Monthly Average	
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0		0	
Average Issued Speed	19	19	20	23	18	18	23	15	15	21	18		19	
Average Issued Red Seconds	365.6	462.0	478.7	120.4	512.1	1023.9	38.1	240.6	319.5	317.1	98.5		362	
Citation / Violation Issuance Rate	56%	67%	50%	56%	27%	0%	20%	50%	67%	0%	67%		51%	
Controllable Issuance Rate	100%	100%	80%	100%	60%	0%	50%	100%	100%	0%	100%		88%	



□ Citations
□ Controllable Non-Issued
■ Uncontrollable Non-Issued

Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Monthly Average		
													Quantity	%	
Non-Violations	122	102	123	70	95	83	80	106	91	103	795			161	93%
Violations	8	15	17	12	17	14	14	5	4	17	9			12	7%
Total:	130	117	140	82	112	97	94	111	95	120	804			173	100%
Violations															
Uncontrollable Non-Issued	0	5	6	4	5	2	4	2	4	15	5			5	38%
Controllable Non-Issued	1	2	0	0	0	1	1	0	0	1	0			1	9%
Citations	7	8	11	8	12	11	9	3	0	1	4			7	54%
Total:	8	15	17	12	17	14	14	5	4	17	9			14	100%
Non-Violations															
Emergency Vehicle Non-Issuable	5	0	0	5	4	3	11	0	0	2	4			5	3%
Emergency Vehicle PD	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%
Gate Down/ No Train	0	0	0	0	0	0	0	0	0	0	0			0	0%
No Violation Occurred	96	81	103	47	74	61	51	83	76	83	771			139	85%
Rear Axle Activation	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%
Test Shot	20	21	20	18	17	19	18	23	15	18	20			19	12%
Train Activation	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%
Vehicle Stopped- PD	0	0	0	0	0	0	0	0	0	0	0			0	0%
Total:	122	102	123	70	95	83	80	106	91	103	795			164	100%
Uncontrollable Non-Issued Violations															
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0			0	0%
Address/CDL/DOB Match Fail	0	0	0	0	0	0	0	0	0	0	0			0	0%
Car Obstructed	0	0	0	0	0	1	0	0	1	3	0			2	10%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0			0	0%
Driver Identity Unclear	0	1	0	0	0	0	1	0	0	0	0			1	6%
Driver Obstructed	0	1	0	1	0	0	0	0	0	0	0			1	6%
Exposed	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	1	0			1	6%
Glare on Plate	0	0	0	0	0	0	0	0	0	0	0			0	0%
Glare on Windshield	0	0	1	2	1	0	0	0	0	0	0			1	8%
Illegible Plate	0	0	0	0	0	0	0	0	0	0	1			1	6%
Interest of Justice- PD	0	2	0	0	0	0	0	0	0	0	0			2	12%
Image Quality- PD	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%
No Warning Sign	0	0	0	0	0	0	0	0	0	0	0			0	0%
No Plate	0	1	3	0	4	1	3	0	3	9	4			4	21%
No Speed Captured	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%
Out of State	0	0	0	1	0	0	0	0	0	1	0			1	6%
Plate Obstructed	0	0	0	0	0	0	0	0	0	1	0			1	6%
Short Yellow- PD	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%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0			0	0%
TSB No Hit	0	0	2	0	0	0	0	2	0	0	0			2	12%
Total:	0	5	6	4	5	2	4	2	4	15	5			17	100%
Controllable Non-Issued Violations															
Conduent Expire	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%
Clarity of Driver	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%
Data Box Related- PD	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%
Data Entry Error	1	2	0	0	0	1	1	0	0	0	0			1	56%
Exposed	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%
Framing- PD	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%
Framing of Driver	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%
Framing of Plate	0	0	0	0	0	0	0	0	0	0	0			0	0%
Reject Expired	0	0	0	0	0	0	0	0	0	1	0			1	44%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0			0	0%
Total:	1	2	0	0	0	1	1	0	0	1	0			2	100%
Summary Metrics															
Daily Average Vehicle Passes	0	0	0	0	0	0	0	0	0	0	0			0	
Average Issued Speed	19	26	30	24	25	25	30	20	23	19	24			24	
Average Issued Red Seconds	0.8	31.1	96.9	44.3	1.9	81.2	29.6	0.5	0.4	36.8	218.6			49	
Citation / Violation Issuance Rate	88%	53%	65%	67%	71%	79%	64%	60%	0%	6%	44%			60%	
Controllable Issuance Rate	88%	80%	100%	100%	100%	92%	90%	100%	0%	50%	100%			90%	



**Los Angeles County MTA Gold Line
Monthly Citation Yield - By Location
November 2018**

Direction	Location	Code	Movement	Days of Enforcement	Events	Violations	Citations	Yield*
EB to NB	3rd & Civic Center	4007	Left	30	1,425	20	8	0.27
WB to SB	3rd & La Verne	4009	Left	30	523	36	17	0.57
EB to NB	3rd & Mednik	4017	Left	30	426	12	2	0.07
WB to SB	3rd & Mednik	4019	Left	30	440	4	0	0.00
EB to NB	3rd & Arizona	4027	Left	30	403	8	4	0.13
WB to SB	3rd & Arizona	4029	Left	30	228	3	1	0.03
EB to NB	3rd and McDonnell	4037	Left	30	549	27	7	0.23
WB to SB	3rd and McDonnell	4039	Left	30	415	8	4	0.13
EB to NB	3rd & Ford	4047	Left	30	711	10	2	0.07
WB to SB	3rd & Ford	4049	Left	30	106	2	0	0.00
EB to NB	3rd & Eastern	4057	Left	30	337	26	13	0.43
WB to SB	3rd & Eastern	4059	Left	30	295	6	1	0.03
WB to SB	3rd & Downey	4069	Left	30	312	0	0	0.00
EB to NB	3rd & Gage	4077	Left	30	214	8	2	0.07
WB to SB	3rd & Gage	4079	Left	30	471	50	12	0.40
EB to NB	3rd & Rowan	4083	Left	30	844	51	26	0.87
WB to SB	3rd & Rowan	4085	Left	30	266	30	19	0.63
EB to NB	1st & Lorena	4087	Left	30	494	18	8	0.27
WB to SB	1st & Lorena	4089	Left	30	229	13	13	0.43
EB to NB	1st & Clarence	4097	Left	30	1,556	3	1	0.03
WB to SB	1st & Clarence	4099	Left	30	1,084	20	11	0.37
WB to SB	1st & Utah	4109	Left	30	1,537	5	2	0.07
WB to SB	1st & Anderson	4119	Left	30	1,277	5	0	0.00
EB to NB	1st & Mission	4127	Left	30	979	142	84	2.80
WB to SB	1st & Mission	4129	Left	30	669	6	4	0.13
SB to EB	Alameda @ Temple	4137	Left	30	804	9	4	0.13
Totals				30	16,594	522	245	8.17

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