

# City of Beverly Hills

## Photo Enforcement Program



## Monthly Report



July 2018



Prepared by: Conduent State and Local Solutions  
Confidential

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### *Executive Summary*

Conduent is pleased to present the monthly report for the City of Beverly Hills Police Department's Photo Enforcement Services. This reformatted report has been designed to effectively communicate and reflect useful monthly operations statistics and overall performance. The report covers a detailed activity profile for the active intersections where the automated traffic enforcement systems are installed.

In July 2018, the photo enforcement program for the City of Beverly Hills captured 8,181 events. The project recorded 2,118 possible violations and 6,063 non-violations. The Beverly Hills Police Department issued 1,247 citations reflecting a 59 % issuance rate and a controllable issuance rate of 90 %. The following controllable non-issued violations occurred for these reasons and are being addressed:

96 Equipment malfunctions

Missing Front image due to Drive Safe System malfunction - Firmware update and backup power supply installation appear to have fixed this problem.

19 Dark interior rejects

Due to equipment wear, Pocket Wizard failed to flash in these instances. FST is replacing Pocket Wizard component for these sites which will eliminate this error.

15 Speed not determined

This issue was caused by a speed filter in the computer program. This filter has been removed so that vehicle speed will always display correctly.

6 Clarity of driver

This is caused by windshield obstruction due to dirt, sunlight, or tinting. We will adjust camera exposure setting and monitor progress.

1 framing of car / 2 framing of plate

Both errors are caused by vehicle movement not allowing the image to be framed as needed for evidence; these

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

#### **New guidelines for automated enforcement programs emphasize safety amid rise in red-light-running crash deaths**

IIHS News | July 24, 2018

ARLINGTON, Va. — To encourage cities and localities to use automated enforcement, four national safety organizations have developed a red light camera checklist for local policymakers, law enforcement agencies and transportation officials. Released today by AAA, Advocates for Highway and Auto Safety, the Insurance Institute for Highway Safety and the National Safety Council, the checklist provides practical instructions for planning, implementing and evaluating red light camera programs, including steps to help communities build and maintain public support.

"We developed the guidelines to help communities avoid the problems that have undermined programs in the past," says IIHS President David Harkey. "We know turning off cameras results in more crashes, injuries and deaths, so it's important that camera programs succeed."

More than 800 people died in crashes involving red light running in 2016, an increase of 17 percent since 2012, an IIHS analysis shows. The increase comes as fewer U.S. communities are using red light cameras to enforce the law and reduce crashes.

"Red light cameras can play a role in improving traffic safety for all road users and should be placed where they can benefit a community, like at intersections with high numbers of fatalities," says Jill Ingrassia, AAA's managing director of Government Relations and Traffic Safety Advocacy.

"When properly implemented, red light cameras can help save lives and can serve to supplement law enforcement efforts, rather than generate revenue for governments. This new set of guidelines is an excellent starting point in ensuring adequate safeguards are put in place to maintain the public's trust."

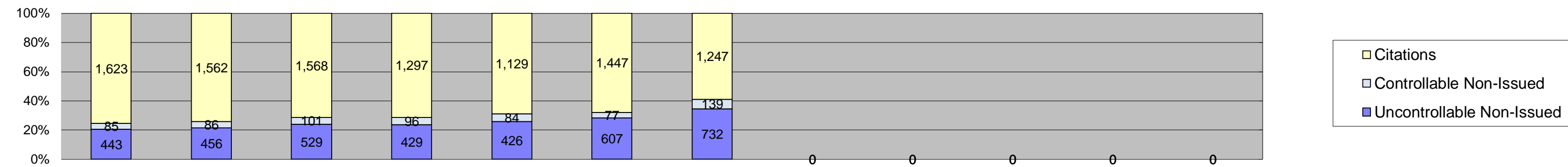
Red light running is one of the most common factors in urban crashes. More than half the people killed in red-light-running crashes are pedestrians, bicyclists and people in other vehicles hit by the red light runners.

"Red light cameras are proven lifesavers," says Cathy Chase, president of Advocates for Highway and Auto Safety. "As states and cities consider ways to reduce motor vehicle crash deaths and injuries, the new red light camera checklist will be a vital tool to reinvigorate waning programs, restart discontinued programs and revolutionize new successful programs."

"Intersections are some of the most dangerous places on our roadways," says Deborah A.P. Hersman, president and CEO of the National Safety Council. "Automated enforcement technology saves lives, and this checklist helps put communities on a road to zero deaths."

As of July 2018, 421 communities had red light camera programs, down from 533 that had a program at any time during 2012. Although new camera programs continue to be added, the total number of camera programs declined because more programs were discontinued than were initiated. Commonly cited reasons for turning off cameras include a reduction in camera citations, difficulty sustaining the financial viability of the program and community opposition.

(For full article go to <https://www.iihs.org/iihs/news/desktopnews/new-guidelines-for-automated-enforcement-programs-emphasize-safety-amid-rise-in-red-light-running-crash-deaths> )

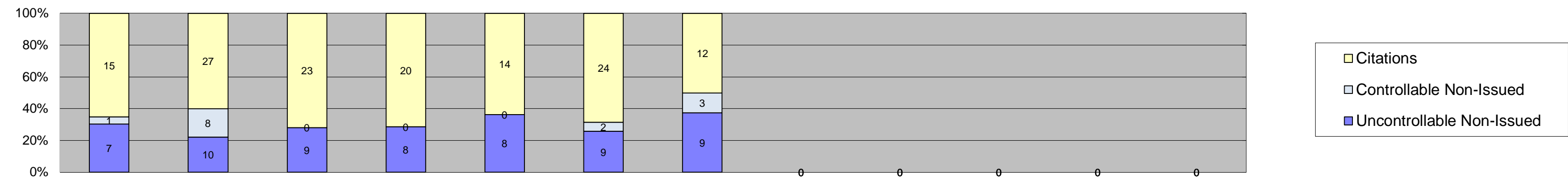


Events	Year to Date Average												Year to Date Total			
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	6,849	6,368	7,181	5,443	6,335	7,832	6,063						6,582	76%	46,071	76%
Violations	2,151	2,104	2,198	1,822	1,639	2,131	2,118						2,023	24%	14,163	24%
<b>Total:</b>	<b>9,000</b>	<b>8,472</b>	<b>9,379</b>	<b>7,265</b>	<b>7,974</b>	<b>9,963</b>	<b>8,181</b>						<b>8,605</b>	<b>100%</b>	<b>60,234</b>	<b>100%</b>
<b>Violations</b>																
Uncontrollable Non-Issued	443	456	529	429	426	607	732						517	26%	3,622	26%
Controllable Non-Issued	85	86	101	96	84	77	139						95	5%	668	5%
Citations	1,623	1,562	1,568	1,297	1,129	1,447	1,247						1,410	70%	9,873	70%
<b>Total:</b>	<b>2,151</b>	<b>2,104</b>	<b>2,198</b>	<b>1,822</b>	<b>1,639</b>	<b>2,131</b>	<b>2,118</b>						<b>2,023</b>	<b>100%</b>	<b>14,163</b>	<b>100%</b>
<b>Non-Violations</b>																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0						0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0						0	0%	0	0%
Emergency Vehicle PD	56	52	56	44	41	52	47						50	1%	348	1%
Intersection Control In Progress	12	9	0	7	2	0	6						7	0%	36	0%
No Violation PD	0	0	0	1	0	2	2						2	0%	5	0%
No Violation Occurred	4,727	4,432	4,996	3,418	4,287	5,519	3,769						4,450	67%	31,148	68%
Plate Damaged	0	0	0	1	0	0	0						1	0%	1	0%
Rear Axle Activation	0	0	0	0	0	4	1						3	0%	5	0%
Right Turn No Violation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn On Red PD	0	61	28	26	0	0	0						38	1%	115	0%
Safe Turn On Red	72	7	90	110	68	119	8						68	1%	474	1%
Test Shot	1,927	1,785	1,992	1,832	1,932	2,136	2,214						1,974	30%	13,818	30%
Amber Time Low	0	0	0	0	0	0	0						0	0%	0	0%
Vehicle Stopped PD	55	22	19	4	5	0	16						20	0%	121	0%
<b>Total:</b>	<b>6,849</b>	<b>6,368</b>	<b>7,181</b>	<b>5,443</b>	<b>6,335</b>	<b>7,832</b>	<b>6,063</b>						<b>6,612</b>	<b>100%</b>	<b>46,071</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																
Administrative Dismissal	0	0	0	0	0	0	0						0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0						0	0%	0	0%
Address/CLD/DOB/Match Fail	30	27	33	35	38	40	38						34	6%	241	7%
Car Obstructed	80	56	81	43	42	51	42						56	9%	395	11%
Conduent No Hit	2	3	6	7	13	24	5						9	1%	60	2%
Conduent No Hit Auto Reject	0	10	0	20	10	18	1						12	2%	59	2%
Conditions Beyond Control	0	0	1	0	0	0	0						1	0%	1	0%
Circumstances PD	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%
Driver Obstructed	14	10	17	10	5	12	10						11	2%	78	2%
Driver Obstruction PD	0	0	2	0	1	0	0						2	0%	3	0%
Evidence Inconclusive PD	2	1	2	0	0	0	2						2	0%	7	0%
Expired	0	4	2	1	2	1	5						3	0%	15	0%
Expired PD	0	1	0	2	0	4	0						2	0%	7	0%
Face Obstructed PD	4	11	6	0	0	0	21						11	2%	42	1%
Glare On Plate	1	8	6	18	3	2	10						7	1%	48	1%
Glare On Windshield	2	2	18	11	14	34	16						14	2%	97	3%
Illegible Plate	10	10	13	12	8	14	11						11	2%	78	2%
Interest Of Justice PD	0	1	1	0	0	0	0						1	0%	2	0%
Image Quality PD	1	2	12	2	0	1	43						10	2%	61	2%
Loop Sensitivity PD	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%
No Plate	288	298	297	256	286	394	405						318	51%	2,224	61%
Obstruction In Photo PD	0	0	23	0	1	0	0						12	2%	24	1%
Over Limit Line SL PD	0	0	0	0	0	0	0						0	0%	0	0%
Other	0	0	0	0	0	0	94						94	15%	94	3%
Out Of State	0	0	0	0	0	0	0						0	0%	0	0%
Plate Obstructed	8	5	5	8	2	8	10						7	1%	46	1%
Rejected By PD	0	0	1	0	0	0	0						1	0%	1	0%
Short Yellow PD	0	0	0	0	0	0	0						0	0%	0	0%
Sun Glare PD	0	5	2	1	1	4	19						5	1%	32	1%
TSB Expired	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%
Vehicle Match Failure	1	2	1	3	0	0	0						2	0%	7	0%
<b>Total:</b>	<b>443</b>	<b>456</b>	<b>529</b>	<b>429</b>	<b>426</b>	<b>607</b>	<b>732</b>						<b>623</b>	<b>100%</b>	<b>3,622</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0						0	0%	0	0%
Dark Interior	0	0	13	20	6	8	19						13	13%	66	10%
Dark Box Related PD	0	0	0	0	0	0	0						0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0						0	0%	0	0%
Data Entry Error	0	0	0	0	0	1	0						1	1%	1	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0						0	0%	0	0%
Equipment Malfunction	69	78	68	50	54	48	96						66	65%	463	69%
Operator Error	1	0	0	1	1	1	0						1	1%	4	1%
Framing PD	0	0	0	0	0	0	0						0	0%	0	0%
Framing Of Car	1	3	5	1	3	2	1						2	2%	16	2%
Framing Of Driver	1	0	2	3	3	2	6						3	3%	17	3%
Framing Of Plate	0	1	0	0	0	1	2						1	1%	4	1%
Speed Not Determined	13	4	13	21	17	14	15						14	14%	97	15%
<b>Total:</b>	<b>85</b>	<b>86</b>	<b>101</b>	<b>96</b>	<b>84</b>	<b>77</b>	<b>139</b>						<b>102</b>	<b>100%</b>	<b>668</b>	<b>100%</b>
<b>Summary Metrics</b>																
Daily Ave Vehicle Passes	246,367	292,712	266,840	890,771	235,000	701,812	227,821						408,760		2,861,322	
Ave Issued Speed	19	20	24	24	22	23	22						22		22	
Ave Issued Red Seconds	7.9	5.6	7.7	10.9	5.8	7.3	11.3						8.1		8.1	
Citation / Violation Iss Rate	75%	74%	71%	71%	69%	68%	59%						70%		70%	
Controllable Iss Rate	95%	95%	94%	93%	93%	95%	90%						94%		94%	





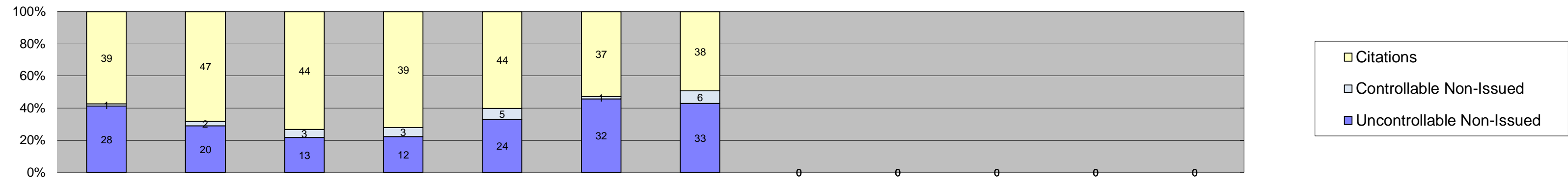
City of Beverly Hills  
Approach Summary Report  
Location 6001: NB Sunset Blvd @ Benedict Canyon



Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average		Year to Date Total		
													Quantity	%	Quantity	%	
Non-Violations	223	210	233	220	226	217	222							222	88%	1,551	88%
Violations	23	45	32	28	22	35	24							30	12%	209	12%
<b>Total:</b>	<b>246</b>	<b>255</b>	<b>265</b>	<b>248</b>	<b>248</b>	<b>252</b>	<b>246</b>							<b>251</b>	<b>100%</b>	<b>1,760</b>	<b>100%</b>
<b>Violations</b>																	
Uncontrollable Non-Issued	7	10	9	8	8	9	9							9	27%	60	29%
Controllable Non-Issued	1	8	0	0	0	2	3							4	11%	14	7%
Citations	15	27	23	20	14	24	12							19	62%	135	65%
<b>Total:</b>	<b>23</b>	<b>45</b>	<b>32</b>	<b>28</b>	<b>22</b>	<b>35</b>	<b>24</b>							<b>31</b>	<b>100%</b>	<b>209</b>	<b>100%</b>
<b>Non-Violations</b>																	
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0							0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0							0	0%	0	0%
Emergency Vehicle PD	2	2	2	2	1	6	1							2	1%	16	1%
Intersection Control In Progress	0	1	0	0	0	0	0							1	0%	1	0%
No Violation PD	0	0	0	0	0	0	0							0	0%	0	0%
No Violation Occurred	118	118	131	115	112	121	108							118	51%	823	53%
Plate Damaged	0	0	0	0	0	0	0							0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn On Red PD	0	2	0	4	0	0	0							3	1%	6	0%
Safe Turn On Red	1	0	0	0	1	0	0							1	0%	2	0%
Test Shot	96	87	100	99	112	90	113							100	43%	697	45%
Amber Time Low	0	0	0	0	0	0	0							0	0%	0	0%
Vehicle Stopped PD	6	0	0	0	0	0	0							6	3%	6	0%
<b>Total:</b>	<b>223</b>	<b>210</b>	<b>233</b>	<b>220</b>	<b>226</b>	<b>217</b>	<b>222</b>							<b>230</b>	<b>100%</b>	<b>1,551</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																	
Administrative Dismissal	0	0	0	0	0	0	0							0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0							0	0%	0	0%
Address/CLD/DOB/Match Fail	0	0	0	1	1	0	0							1	8%	2	3%
Car Obstructed	0	0	0	0	1	0	1							1	8%	2	3%
Conduent No Hit	0	0	0	0	0	0	0							0	0%	0	0%
Conduent No Hit Auto Reject	0	0	0	1	0	0	0							1	8%	1	2%
Conditions Beyond Control	0	0	0	0	0	0	0							0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	0	1	0	0	0	0	0							1	8%	1	2%
Driver Obstruction PD	0	0	0	0	0	0	0							0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0							0	0%	0	0%
Expired	0	0	0	0	0	0	0							0	0%	0	0%
Expired PD	0	0	0	0	0	0	0							0	0%	0	0%
Face Obstructed PD	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%
Glare On Windshield	0	0	0	0	0	0	0							0	0%	0	0%
Illegible Plate	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%
Image Quality PD	0	0	1	0	0	0	0							1	8%	1	2%
Loop Sensitivity PD	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%
No Plate	7	8	8	6	5	9	8							7	55%	51	85%
Obstruction In Photo PD	0	0	0	0	0	0	0							0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0							0	0%	0	0%
Other	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%
Plate Obstructed	0	1	0	0	1	0	0							1	8%	2	3%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	0							0	0%	0	0%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0							0	0%	0	0%
<b>Total:</b>	<b>7</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>9</b>							<b>13</b>	<b>100%</b>	<b>60</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																	
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0							0	0%	0	0%
Dark Interior	0	0	0	0	0	0	0							0	0%	0	0%
Dark Box Related PD	0	0	0	0	0	0	0							0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0							0	0%	0	0%
Equipment Malfunction	1	8	0	0	0	2	3							4	100%	14	100%
Operator Error	0	0	0	0	0	0	0							0	0%	0	0%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	0	0	0	0	0	0	0							0	0%	0	0%
<b>Total:</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>							<b>4</b>	<b>100%</b>	<b>14</b>	<b>100%</b>
<b>Summary Metrics</b>																	
Daily Ave Vehicle Passes	6,376	6,486	6,357	6,280	6,207	6,355	6,016							6,297		44,077	
Ave Issued Speed	22	24	24	21	23	21	13							21		21	
Ave Issued Red Seconds	11.9	10.5	10.7	4.7	6.7	10.9	7.2							8.9		8.9	
Citation / Violation Iss Rate	65%	60%	72%	71%	64%	69%	50%							64%		64%	
Controllable Iss Rate	94%	77%	100%	100%	100%	92%	80%							92%		92%	



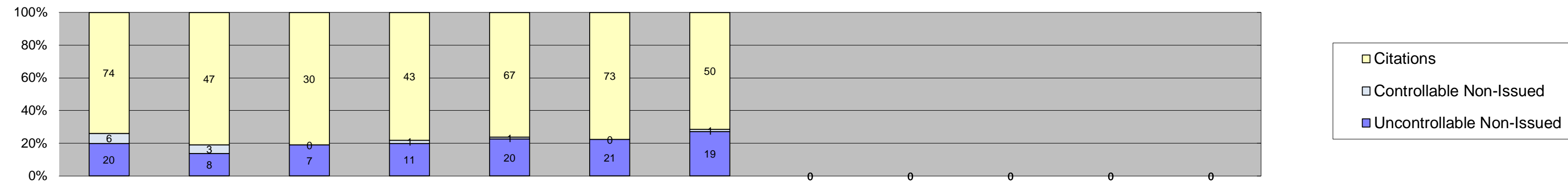
City of Beverly Hills  
 Approach Summary Report  
 Location 6002: SB Sunset Blvd @ Benedict Canyon



Events	Year to Date Average												Year to Date Total			
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	334	294	321	325	331	323	340						324	83%	2,268	83%
Violations	68	69	60	54	73	70	77						67	17%	471	17%
<b>Total:</b>	<b>402</b>	<b>363</b>	<b>381</b>	<b>379</b>	<b>404</b>	<b>393</b>	<b>417</b>						<b>391</b>	<b>100%</b>	<b>2,739</b>	<b>100%</b>
<b>Violations</b>																
Uncontrollable Non-Issued	28	20	13	12	24	32	33						23	34%	162	34%
Controllable Non-Issued	1	2	3	3	5	1	6						3	4%	21	4%
Citations	39	47	44	39	44	37	38						41	61%	288	61%
<b>Total:</b>	<b>68</b>	<b>69</b>	<b>60</b>	<b>54</b>	<b>73</b>	<b>70</b>	<b>77</b>						<b>67</b>	<b>100%</b>	<b>471</b>	<b>100%</b>
<b>Non-Violations</b>																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0						0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0						0	0%	0	0%
Emergency Vehicle PD	2	1	1	2	0	5	0						2	1%	11	0%
Intersection Control In Progress	0	0	0	0	1	0	0						1	0%	1	0%
No Violation PD	0	0	0	0	0	0	0						0	0%	0	0%
No Violation Occurred	217	200	211	218	225	225	227						218	65%	1,523	67%
Plate Damaged	0	0	0	0	0	0	0						0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn On Red PD	0	2	8	0	0	0	0						5	2%	10	0%
Safe Turn On Red	2	0	0	8	4	2	0						4	1%	16	1%
Test Shot	99	88	100	97	101	91	111						98	29%	687	30%
Amber Time Low	0	0	0	0	0	0	0						0	0%	0	0%
Vehicle Stopped PD	14	3	1	0	0	0	2						5	2%	20	1%
<b>Total:</b>	<b>334</b>	<b>294</b>	<b>321</b>	<b>325</b>	<b>331</b>	<b>323</b>	<b>340</b>						<b>333</b>	<b>100%</b>	<b>2,268</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																
Administrative Dismissal	0	0	0	0	0	0	0						0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0						0	0%	0	0%
Address/CLD/DOB/Match Fail	3	1	1	0	1	0	2						2	5%	8	5%
Car Obstructed	3	1	0	0	0	2	0						2	6%	6	4%
Conduent No Hit	0	0	0	0	0	0	0						0	0%	0	0%
Conduent No Hit Auto Reject	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%
Circumstances PD	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%
Driver Obstructed	1	0	0	0	0	0	1						1	3%	2	1%
Driver Obstruction PD	0	0	0	0	0	0	0						0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0						0	0%	0	0%
Expired	0	0	0	0	0	0	0						0	0%	0	0%
Expired PD	0	0	0	0	0	0	0						0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0						0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	1						1	3%	1	1%
Glare On Windshield	0	0	1	1	3	4	0						2	7%	9	6%
Illegible Plate	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%
Image Quality PD	0	0	0	1	0	0	7						4	13%	8	5%
Loop Sensitivity PD	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%
No Plate	21	18	11	10	19	26	19						18	56%	124	77%
Obstruction In Photo PD	0	0	0	0	0	0	0						0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0						0	0%	0	0%
Other	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%
Plate Obstructed	0	0	0	0	0	0	0						0	0%	0	0%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	1	0	3						2	6%	4	2%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0						0	0%	0	0%
<b>Total:</b>	<b>28</b>	<b>20</b>	<b>13</b>	<b>12</b>	<b>24</b>	<b>32</b>	<b>33</b>						<b>32</b>	<b>100%</b>	<b>162</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0						0	0%	0	0%
Dark Interior	0	0	0	0	1	0	1						1	19%	2	10%
Dark Box Related PD	0	0	0	0	0	0	0						0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0						0	0%	0	0%
Equipment Malfunction	1	2	3	2	2	1	5						2	43%	16	76%
Operator Error	0	0	0	1	1	0	0						1	19%	2	10%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	0	0	0	0	1	0	0						1	19%	1	5%
<b>Total:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>6</b>						<b>5</b>	<b>100%</b>	<b>21</b>	<b>100%</b>
<b>Summary Metrics</b>																
Daily Ave Vehicle Passes	7,135	7,243	7,178	6,985	6,878	7,027	6,687						7,019		49,133	
Ave Issued Speed	20	19	20	18	19	19	15						19		19	
Ave Issued Red Seconds	10.3	6.6	6.7	13.1	5.3	13.3	6.0						8.8		8.8	
Citation / Violation Iss Rate	57%	68%	73%	72%	60%	53%	49%						62%		62%	
Controllable Iss Rate	98%	96%	94%	93%	90%	97%	86%						93%		93%	



City of Beverly Hills  
 Approach Summary Report  
 Location 6011: NB Sunset Blvd @ Crescent Dr

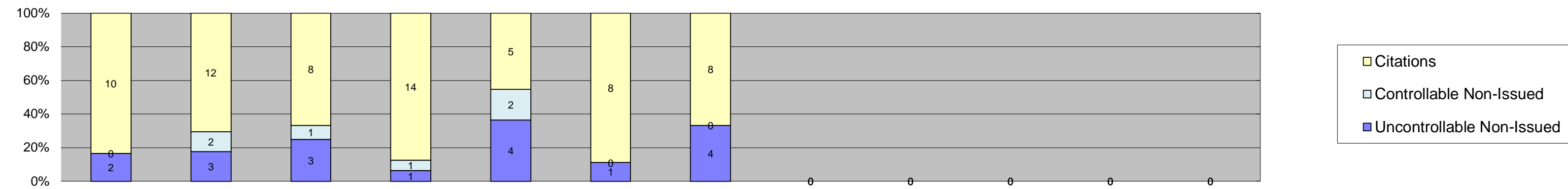


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average		Year to Date Total		
													Quantity	%	Quantity	%	
Non-Violations	158	108	119	135	142	128	121							130	64%	911	64%
Violations	100	58	37	55	88	94	70							72	36%	502	36%
<b>Total:</b>	<b>258</b>	<b>166</b>	<b>156</b>	<b>190</b>	<b>230</b>	<b>222</b>	<b>191</b>							<b>202</b>	<b>100%</b>	<b>1,413</b>	<b>100%</b>
<b>Violations</b>																	
Uncontrollable Non-Issued	20	8	7	11	20	21	19							15	21%	106	21%
Controllable Non-Issued	6	3	0	1	1	0	1							2	3%	12	2%
Citations	74	47	30	43	67	73	50							55	76%	384	76%
<b>Total:</b>	<b>100</b>	<b>58</b>	<b>37</b>	<b>55</b>	<b>88</b>	<b>94</b>	<b>70</b>							<b>72</b>	<b>100%</b>	<b>502</b>	<b>100%</b>
<b>Non-Violations</b>																	
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0							0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0							0	0%	0	0%
Emergency Vehicle PD	0	1	0	3	1	2	1							2	1%	8	1%
Intersection Control In Progress	1	0	0	0	0	0	0							1	1%	1	0%
No Violation PD	0	0	0	0	0	0	0							0	0%	0	0%
No Violation Occurred	50	16	21	31	34	28	21							29	21%	201	22%
Plate Damaged	0	0	0	0	0	0	0							0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn On Red PD	0	0	0	4	0	0	0							4	3%	4	0%
Safe Turn On Red	2	3	0	0	0	2	0							2	2%	7	1%
Test Shot	101	86	97	97	107	96	98							97	71%	682	75%
Amber Time Low	0	0	0	0	0	0	0							0	0%	0	0%
Vehicle Stopped PD	4	2	1	0	0	0	1							2	1%	8	1%
<b>Total:</b>	<b>158</b>	<b>108</b>	<b>119</b>	<b>135</b>	<b>142</b>	<b>128</b>	<b>121</b>							<b>137</b>	<b>100%</b>	<b>911</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																	
Administrative Dismissal	0	0	0	0	0	0	0							0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0							0	0%	0	0%
Address/CLD/DOB/Match Fail	3	0	0	1	1	1	1							1	6%	7	7%
Car Obstructed	0	0	0	0	0	0	0							0	0%	0	0%
Conduent No Hit	0	0	0	0	1	3	1							2	7%	5	5%
Conduent No Hit Auto Reject	0	0	0	3	0	0	0							3	13%	3	3%
Conditions Beyond Control	0	0	0	0	0	0	0							0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	0	0	0	0	0	0	1							1	4%	1	1%
Driver Obstruction PD	0	0	0	0	0	0	0							0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0							0	0%	0	0%
Expired	0	0	0	0	0	0	0							0	0%	0	0%
Expired PD	0	0	0	0	0	0	0							0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0							0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	1							1	4%	1	1%
Glare On Windshield	0	0	1	0	0	1	0							1	4%	2	2%
Illegible Plate	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%
Image Quality PD	0	0	0	0	0	1	1							1	4%	2	2%
Loop Sensitivity PD	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%
No Plate	15	8	6	7	18	15	14							12	50%	83	78%
Obstruction In Photo PD	0	0	0	0	0	0	0							0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0							0	0%	0	0%
Other	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%
Plate Obstructed	2	0	0	0	0	0	0							2	8%	2	2%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	0							0	0%	0	0%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0							0	0%	0	0%
<b>Total:</b>	<b>20</b>	<b>8</b>	<b>7</b>	<b>11</b>	<b>20</b>	<b>21</b>	<b>19</b>							<b>24</b>	<b>100%</b>	<b>106</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																	
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0							0	0%	0	0%
Dark Interior	0	0	0	1	0	0	0							1	19%	1	8%
Dark Box Related PD	0	0	0	0	0	0	0							0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0							0	0%	0	0%
Equipment Malfunction	5	2	0	0	1	0	1							2	43%	9	75%
Operator Error	1	0	0	0	0	0	0							1	19%	1	8%
Framing PD	0	0	0	0	0	0	0							0	0%	0	0%
Framing Of Car	0	1	0	0	0	0	0							1	19%	1	8%
Framing Of Driver	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%
Speed Not Determined	0	0	0	0	0	0	0							0	0%	0	0%
<b>Total:</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>							<b>5</b>	<b>100%</b>	<b>12</b>	<b>100%</b>
<b>Summary Metrics</b>																	
Daily Ave Vehicle Passes	5,373	5,008	4,931	6,184	5,408	5,440	5,172							5,360		37,517	
Ave Issued Speed	17	18	20	19	20	21	13							18		18	
Ave Issued Red Seconds	4.4	6.7	2.3	4.0	1.7	2.9	5.2							3.9		3.9	
Citation / Violation Iss Rate	74%	81%	81%	78%	76%	78%	71%							77%		77%	
Controllable Iss Rate	93%	94%	100%	98%	99%	100%	98%							97%		97%	



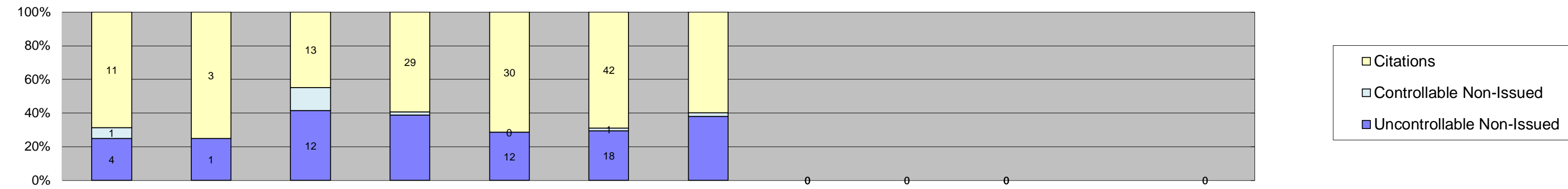


City of Beverly Hills  
 Approach Summary Report  
 Location 6012: SB Sunset Blvd @ Crescent Dr



Events	Year to Date Average												Year to Date Total		
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	121	102	124	118	118	116	126					118	90%	825	90%
Violations	12	17	12	16	11	9	12					13	10%	89	10%
<b>Total:</b>	<b>133</b>	<b>119</b>	<b>136</b>	<b>134</b>	<b>129</b>	<b>125</b>	<b>138</b>					<b>131</b>	<b>100%</b>	<b>914</b>	<b>100%</b>
<b>Violations</b>															
Uncontrollable Non-Issued	2	3	3	1	4	1	4					3	19%	18	20%
Controllable Non-Issued	0	2	1	1	2	0	0					2	11%	6	7%
Citations	10	12	8	14	5	8	8					9	70%	65	73%
<b>Total:</b>	<b>12</b>	<b>17</b>	<b>12</b>	<b>16</b>	<b>11</b>	<b>9</b>	<b>12</b>					<b>13</b>	<b>100%</b>	<b>89</b>	<b>100%</b>
<b>Non-Violations</b>															
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0					0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0					0	0%	0	0%
Emergency Vehicle PD	1	0	0	0	0	0	0					1	1%	1	0%
Intersection Control In Progress	0	0	0	0	0	0	0					0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0					0	0%	0	0%
No Violation Occurred	27	19	22	21	21	22	29					23	19%	161	20%
Plate Damaged	0	0	0	0	0	0	0					0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0					0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0					0	0%	0	0%
Right Turn On Red PD	0	0	0	0	0	0	0					0	0%	0	0%
Safe Turn On Red	0	0	0	0	0	1	0					1	1%	1	0%
Test Shot	92	83	102	97	97	93	97					94	78%	661	80%
Amber Time Low	0	0	0	0	0	0	0					0	0%	0	0%
Vehicle Stopped PD	1	0	0	0	0	0	0					1	1%	1	0%
<b>Total:</b>	<b>121</b>	<b>102</b>	<b>124</b>	<b>118</b>	<b>118</b>	<b>116</b>	<b>126</b>					<b>120</b>	<b>100%</b>	<b>825</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>															
Administrative Dismissal	0	0	0	0	0	0	0					0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0					0	0%	0	0%
Address/CLD/DOB/Match Fail	0	1	0	0	1	0	0					1	18%	2	11%
Car Obstructed	0	0	0	0	0	0	0					0	0%	0	0%
Conduent No Hit	0	0	0	0	0	0	0					0	0%	0	0%
Conduent No Hit Auto Reject	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%
Circumstances PD	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%
Driver Obstructed	0	0	0	0	0	0	0					0	0%	0	0%
Driver Obstruction PD	0	0	0	0	0	0	0					0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0					0	0%	0	0%
Expired	0	0	0	0	0	0	0					0	0%	0	0%
Expired PD	0	0	0	0	0	0	0					0	0%	0	0%
Face Obstructed PD	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%
Glare On Windshield	1	0	0	0	1	0	0					1	18%	2	11%
Illegible Plate	0	0	0	0	1	0	0					1	18%	1	6%
Interest Of Justice PD	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%
Loop Sensitivity PD	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%
No Plate	1	2	2	1	1	1	4					2	30%	12	67%
Obstruction In Photo PD	0	0	0	0	0	0	0					0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0					0	0%	0	0%
Other	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%
Plate Obstructed	0	0	0	0	0	0	0					0	0%	0	0%
Rejected By PD	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%
Sun Glare PD	0	0	1	0	0	0	0					1	18%	1	6%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0					0	0%	0	0%
<b>Total:</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>					<b>6</b>	<b>100%</b>	<b>18</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>															
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0					0	0%	0	0%
Dark Interior	0	0	0	0	0	0	0					0	0%	0	0%
Dark Box Related PD	0	0	0	0	0	0	0					0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0					0	0%	0	0%
Equipment Malfunction	0	2	1	1	2	0	0					2	100%	6	100%
Operator Error	0	0	0	0	0	0	0					0	0%	0	0%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	0	0	0	0	0	0	0					0	0%	0	0%
<b>Total:</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>					<b>2</b>	<b>100%</b>	<b>6</b>	<b>100%</b>
<b>Summary Metrics</b>															
Daily Ave Vehicle Passes	4,235	4,279	4,267	5,100	4,211	4,229	4,149					Year to Date Average		Year to Date Total	
Ave Issued Speed	22	20	18	18	19	18	13					4,353		30,469	
Ave Issued Red Seconds	1.2	0.7	3.5	0.8	0.6	5.3	3.0					18		18	
Citation / Violation Iss Rate	83%	71%	67%	88%	45%	89%	67%					2.2		2.2	
Controllable Iss Rate	100%	86%	89%	93%	71%	100%	100%					73%		73%	
												91%		91%	





Events	Month												Year to Date Average		Year to Date Total	
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
<b>Non-Violations</b>	485	471	501	441	420	442	331						442	90%	3,091	90%
<b>Violations</b>	16	4	29	49	42	61	132						48	10%	333	10%
<b>Total:</b>	<b>501</b>	<b>475</b>	<b>530</b>	<b>490</b>	<b>462</b>	<b>503</b>	<b>463</b>						<b>489</b>	<b>100%</b>	<b>3,424</b>	<b>100%</b>
<b>Violations</b>																
Uncontrollable Non-Issued	4	1	12	19	12	18	50						17	34%	116	35%
Controllable Non-Issued	1	0	4	1	0	1	3						2	4%	10	3%
Citations	11	3	13	29	30	42	79						30	61%	207	62%
<b>Total:</b>	<b>16</b>	<b>4</b>	<b>29</b>	<b>49</b>	<b>42</b>	<b>61</b>	<b>132</b>						<b>48</b>	<b>100%</b>	<b>333</b>	<b>100%</b>
<b>Non-Violations</b>																
Emergency Vehicle Non-Issuable	0	0	0	0	0	0	0						0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0						0	0%	0	0%
Emergency Vehicle PD	0	0	4	1	0	1	7						3	1%	13	0%
Intersection Control In Progress	0	0	0	0	0	0	0						0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0						0	0%	0	0%
No Violation Occurred	370	353	357	335	302	340	213						324	73%	2,270	73%
Plate Damaged	0	0	0	0	0	0	0						0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn On Red PD	0	0	1	0	0	0	0						1	0%	1	0%
Safe Turn On Red	0	0	0	0	0	0	0						0	0%	0	0%
Test Shot	115	118	139	105	118	101	109						115	26%	805	26%
Amber Time Low	0	0	0	0	0	0	0						0	0%	0	0%
Vehicle Stopped PD	0	0	0	0	0	0	2						2	0%	2	0%
<b>Total:</b>	<b>485</b>	<b>471</b>	<b>501</b>	<b>441</b>	<b>420</b>	<b>442</b>	<b>331</b>						<b>446</b>	<b>100%</b>	<b>3,091</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																
Administrative Dismissal	0	0	0	0	0	0	0						0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0						0	0%	0	0%
Address/CLD/DOB/Match Fail	0	0	0	3	2	1	4						3	8%	10	9%
Car Obstructed	3	1	2	3	1	1	2						2	6%	13	11%
Conduent No Hit	0	0	0	0	1	0	1						1	3%	2	2%
Conduent No Hit Auto Reject	0	0	0	2	2	0	0						2	7%	4	3%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	0	0	0	0	0	0	1						1	3%	1	1%
Driver Obstruction PD	0	0	0	0	0	0	0						0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	1						1	3%	1	1%
Expired	0	0	0	0	0	0	0						0	0%	0	0%
Expired PD	0	0	0	0	0	0	0						0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	1						1	3%	1	1%
Glare On Plate	0	0	0	0	0	0	1						1	3%	1	1%
Glare On Windshield	0	0	2	0	0	2	1						2	5%	5	4%
Illegible Plate	0	0	1	1	0	1	1						1	3%	4	3%
Interest Of Justice PD	0	0	0	0	0	0	0						0	0%	0	0%
Image Quality PD	0	0	0	0	0	0	2						2	7%	2	2%
Loop Sensitivity PD	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%
No Plate	1	0	7	9	6	13	33						12	38%	69	59%
Obstruction In Photo PD	0	0	0	0	0	0	0						0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0						0	0%	0	0%
Other	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%
Plate Obstructed	0	0	0	0	0	0	0						0	0%	0	0%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	2						2	7%	2	2%
TSB Expired	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%
Vehicle Match Failure	0	0	0	1	0	0	0						1	3%	1	1%
<b>Total:</b>	<b>4</b>	<b>1</b>	<b>12</b>	<b>19</b>	<b>12</b>	<b>18</b>	<b>50</b>						<b>31</b>	<b>100%</b>	<b>116</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0						0	0%	0	0%
Dark Interior	0	0	2	0	0	0	1						2	33%	3	30%
Dark Box Related PD	0	0	0	0	0	0	0						0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0						0	0%	0	0%
Equipment Malfunction	0	0	1	1	0	0	1						1	22%	3	30%
Operator Error	0	0	0	0	0	1	0						1	22%	1	10%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	1	0	1	0	0	0	1						1	22%	3	30%
<b>Total:</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>						<b>5</b>	<b>100%</b>	<b>10</b>	<b>100%</b>
<b>Summary Metrics</b>																
Daily Ave Vehicle Passes	18,653	18,046	17,705	262,930	17,931	307,381	16,681						94,189		659,326	
Ave Issued Speed	0	0	34	37	38	37	30						35		35	
Ave Issued Red Seconds	0.0	0.0	3.1	1.4	0.7	0.7	3.7						1.9		1.9	
Citation / Violation Iss Rate	69%	75%	45%	59%	71%	69%	60%						64%		64%	
Controllable Iss Rate	92%	100%	76%	97%	100%	98%	96%						94%		94%	

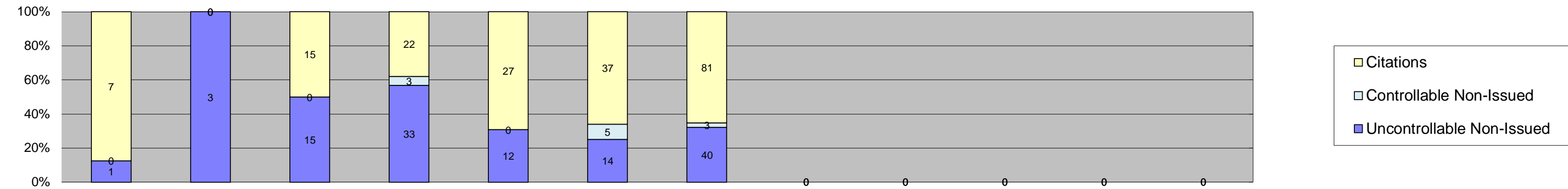
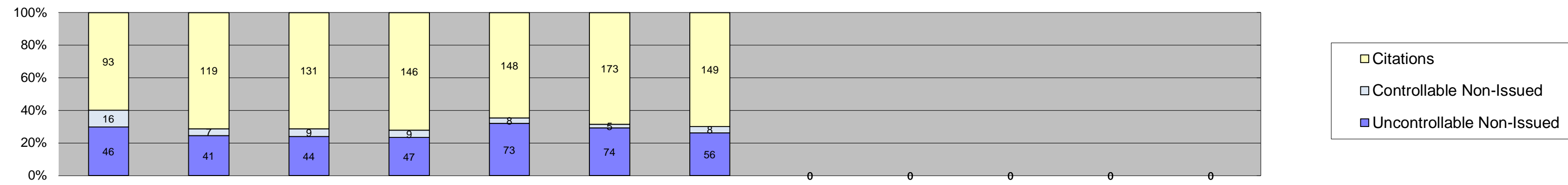


Table with columns for Events, months (Jan-18 to Dec-18), Year to Date Average (Quantity, %), and Year to Date Total (Quantity, %). Rows include Non-Violations, Citations, Uncontrollable Non-Issued Violations, and Controllable Non-Issued Violations.

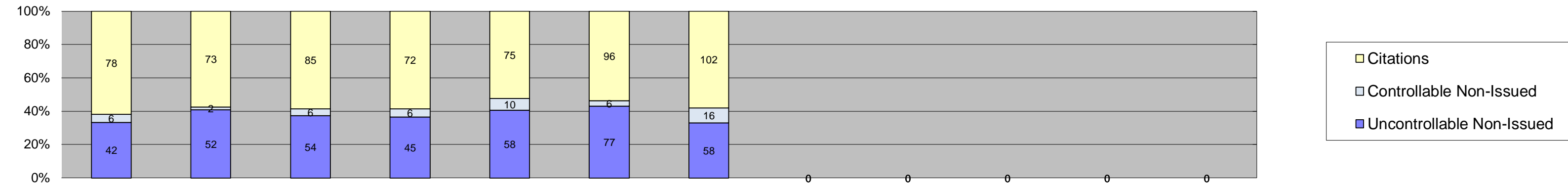






Events	Year to Date Average												Year to Date Total			
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	281	337	484	406	429	430	403						396	66%	2,770	66%
Violations	155	167	184	202	229	252	213						200	34%	1,402	34%
<b>Total:</b>	<b>436</b>	<b>504</b>	<b>668</b>	<b>608</b>	<b>658</b>	<b>682</b>	<b>616</b>						<b>596</b>	<b>100%</b>	<b>4,172</b>	<b>100%</b>
<b>Violations</b>																
Uncontrollable Non-Issued	46	41	44	47	73	74	56						54	27%	381	27%
Controllable Non-Issued	16	7	9	9	8	5	8						9	4%	62	4%
Citations	93	119	131	146	148	173	149						137	68%	959	68%
<b>Total:</b>	<b>155</b>	<b>167</b>	<b>184</b>	<b>202</b>	<b>229</b>	<b>252</b>	<b>213</b>						<b>200</b>	<b>100%</b>	<b>1,402</b>	<b>100%</b>
<b>Non-Violations</b>																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0						0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0						0	0%	0	0%
Emergency Vehicle PD	2	2	4	1	4	1	3						2	1%	17	1%
Intersection Control In Progress	3	0	0	0	0	0	2						3	1%	5	0%
No Violation PD	0	0	0	0	0	0	0						0	0%	0	0%
No Violation Occurred	168	226	362	280	316	321	281						279	68%	1,954	71%
Plate Damaged	0	0	0	0	0	0	0						0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn On Red PD	0	12	13	18	0	0	0						14	4%	43	2%
Safe Turn On Red	3	0	0	0	9	13	2						7	2%	27	1%
Test Shot	101	96	103	104	99	95	113						102	25%	711	26%
Amber Time Low	0	0	0	0	0	0	0						0	0%	0	0%
Vehicle Stopped PD	4	1	2	3	1	0	2						2	1%	13	0%
<b>Total:</b>	<b>281</b>	<b>337</b>	<b>484</b>	<b>406</b>	<b>429</b>	<b>430</b>	<b>403</b>						<b>409</b>	<b>100%</b>	<b>2,770</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																
Administrative Dismissal	0	0	0	0	0	0	0						0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0						0	0%	0	0%
Address/CLD/DOB/Match Fail	1	1	3	2	7	4	5						3	5%	23	6%
Car Obstructed	6	2	8	1	3	5	5						4	7%	30	8%
Conduent No Hit	1	1	1	0	5	2	0						2	3%	10	3%
Conduent No Hit Auto Reject	0	1	0	3	2	3	0						2	3%	9	2%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	1	0	1	1	0	0	0						1	2%	3	1%
Driver Obstruction PD	0	0	0	0	0	0	0						0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0						0	0%	0	0%
Expired	0	0	0	1	0	0	0						1	2%	1	0%
Expired PD	0	0	0	1	0	0	0						1	2%	1	0%
Face Obstructed PD	1	1	0	0	0	0	3						2	3%	5	1%
Glare On Plate	0	1	0	0	0	0	4						3	4%	5	1%
Glare On Windshield	0	0	0	1	1	1	3						2	2%	6	2%
Illegible Plate	2	3	1	0	2	1	0						2	3%	9	2%
Interest Of Justice PD	0	0	0	0	0	0	0						0	0%	0	0%
Image Quality PD	0	1	2	0	0	0	0						2	2%	3	1%
Loop Sensitivity PD	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%
No Plate	32	30	27	37	53	56	34						38	58%	269	71%
Obstruction In Photo PD	0	0	0	0	0	0	0						0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0						0	0%	0	0%
Other	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%
Plate Obstructed	2	0	1	0	0	2	0						2	3%	5	1%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	2						2	3%	2	1%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0						0	0%	0	0%
<b>Total:</b>	<b>46</b>	<b>41</b>	<b>44</b>	<b>47</b>	<b>73</b>	<b>74</b>	<b>56</b>						<b>66</b>	<b>100%</b>	<b>381</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0						0	0%	0	0%
Dark Interior	0	0	0	1	1	1	3						2	13%	6	10%
Dark Box Related PD	0	0	0	0	0	0	0						0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0						0	0%	0	0%
Equipment Malfunction	14	7	6	7	5	3	4						7	56%	46	74%
Operator Error	0	0	0	0	0	0	0						0	0%	0	0%
Framing PD	0	0	0	0	0	0	0						0	0%	0	0%
Framing Of Car	0	0	2	0	1	0	0						2	13%	3	5%
Framing Of Driver	0	0	0	0	0	0	1						1	8%	1	2%
Framing Of Plate	0	0	0	0	0	0	0						0	0%	0	0%
Speed Not Determined	2	0	1	1	1	1	0						1	10%	6	10%
<b>Total:</b>	<b>16</b>	<b>7</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>8</b>						<b>12</b>	<b>100%</b>	<b>62</b>	<b>100%</b>
<b>Summary Metrics</b>																
Daily Ave Vehicle Passes	21,643	25,801	25,513	27,711	25,201	28,216	22,187						25,182		176,271	
Ave Issued Speed	22	24	27	27	27	24	26						25		25	
Ave Issued Red Seconds	5.2	4.0	2.8	3.4	3.2	3.3	4.6						3.8		3.8	
Citation / Violation Iss Rate	60%	71%	71%	72%	65%	69%	70%						68%		68%	
Controllable Iss Rate	85%	94%	94%	94%	95%	97%	95%						93%		93%	

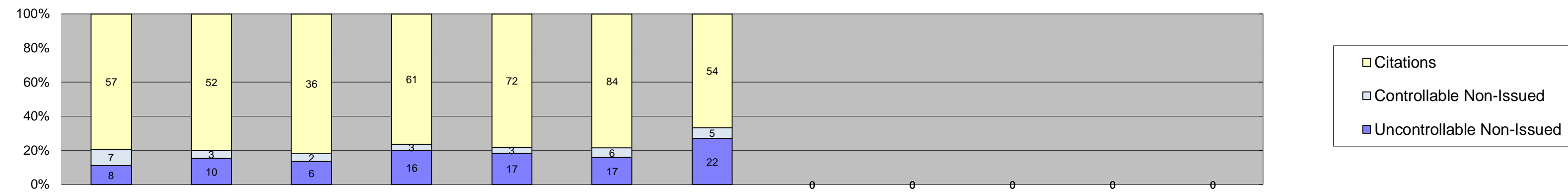




Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average		Year to Date Total		
													Quantity	%	Quantity	%	
<b>Non-Violations</b>	774	632	687	667	623	665	691							677	82%	4,739	82%
<b>Violations</b>	126	127	145	123	143	179	176							146	18%	1,019	18%
<b>Total:</b>	<b>900</b>	<b>759</b>	<b>832</b>	<b>790</b>	<b>766</b>	<b>844</b>	<b>867</b>							<b>823</b>	<b>100%</b>	<b>5,758</b>	<b>100%</b>
<b>Violations</b>																	
Uncontrollable Non-Issued	42	52	54	45	58	77	58							55	38%	386	38%
Controllable Non-Issued	6	2	6	6	10	6	16							7	5%	52	5%
Citations	78	73	85	72	75	96	102							83	57%	581	57%
<b>Total:</b>	<b>126</b>	<b>127</b>	<b>145</b>	<b>123</b>	<b>143</b>	<b>179</b>	<b>176</b>							<b>146</b>	<b>100%</b>	<b>1,019</b>	<b>100%</b>
<b>Non-Violations</b>																	
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0							0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0							0	0%	0	0%
Emergency Vehicle PD	2	2	2	2	1	1	3							2	0%	13	0%
Intersection Control In Progress	0	0	0	0	0	0	0							0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0							0	0%	0	0%
No Violation Occurred	541	426	431	446	394	410	410							437	62%	3,058	65%
Plate Damaged	0	0	0	0	0	0	0							0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn On Red PD	0	28	0	0	0	0	0							28	4%	28	1%
Safe Turn On Red	11	0	38	20	19	23	3							19	3%	114	2%
Test Shot	219	172	210	199	208	231	271							216	31%	1,510	32%
Amber Time Low	0	0	0	0	0	0	0							0	0%	0	0%
Vehicle Stopped PD	1	4	6	0	1	0	4							3	0%	16	0%
<b>Total:</b>	<b>774</b>	<b>632</b>	<b>687</b>	<b>667</b>	<b>623</b>	<b>665</b>	<b>691</b>							<b>705</b>	<b>100%</b>	<b>4,739</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																	
Administrative Dismissal	0	0	0	0	0	0	0							0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0							0	0%	0	0%
Address/CLD/DOB/Match Fail	2	1	0	2	2	3	3							2	3%	13	3%
Car Obstructed	19	17	19	20	20	18	0							19	28%	113	29%
Conduent No Hit	0	0	0	0	1	1	0							1	1%	2	1%
Conduent No Hit Auto Reject	0	1	0	2	1	1	0							1	2%	5	1%
Conditions Beyond Control	0	0	0	0	0	0	0							0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	2	1	1	0	0	2	0							2	2%	6	2%
Driver Obstruction PD	0	0	0	0	0	0	0							0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0							0	0%	0	0%
Expired	0	0	0	0	0	0	1							1	1%	1	0%
Expired PD	0	0	0	0	0	1	0							1	1%	1	0%
Face Obstructed PD	0	0	0	0	0	0	2							2	3%	2	1%
Glare On Plate	0	0	0	0	0	0	0							0	0%	0	0%
Glare On Windshield	0	1	1	3	0	0	0							2	2%	5	1%
Illegible Plate	0	0	0	0	0	1	1							1	1%	2	1%
Interest Of Justice PD	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%
Loop Sensitivity PD	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%
No Plate	19	31	33	18	34	50	48							33	49%	233	60%
Obstruction In Photo PD	0	0	0	0	0	0	0							0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0							0	0%	0	0%
Other	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%
Plate Obstructed	0	0	0	0	0	0	1							1	1%	1	0%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	2							2	3%	2	1%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0							0	0%	0	0%
<b>Total:</b>	<b>42</b>	<b>52</b>	<b>54</b>	<b>45</b>	<b>58</b>	<b>77</b>	<b>58</b>							<b>68</b>	<b>100%</b>	<b>386</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																	
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0							0	0%	0	0%
Dark Interior	0	0	1	0	0	1	0							1	9%	2	4%
Dark Box Related PD	0	0	0	0	0	0	0							0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0							0	0%	0	0%
Equipment Malfunction	2	1	2	2	8	3	10							4	38%	28	54%
Operator Error	0	0	0	0	0	0	0							0	0%	0	0%
Framing PD	0	0	0	0	0	0	0							0	0%	0	0%
Framing Of Car	0	0	1	1	0	0	0							1	9%	2	4%
Framing Of Driver	1	0	0	0	0	0	0							1	9%	1	2%
Framing Of Plate	0	0	0	0	0	0	1							1	9%	1	2%
Speed Not Determined	3	1	2	3	2	2	5							3	24%	18	35%
<b>Total:</b>	<b>6</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>16</b>							<b>11</b>	<b>100%</b>	<b>52</b>	<b>100%</b>
<b>Summary Metrics</b>																	
Daily Ave Vehicle Passes	13,604	12,526	15,226	12,306	11,028	10,782	10,793							12,323		86,264	
Ave Issued Speed	18	16	17	18	17	18	24							18		18	
Ave Issued Red Seconds	15.7	9.0	24.3	30.0	19.7	22.2	28.5							21.3		21.3	
Citation / Violation Iss Rate	62%	57%	59%	59%	52%	54%	58%							57%		57%	
Controllable Iss Rate	93%	97%	93%	92%	88%	94%	86%							92%		92%	







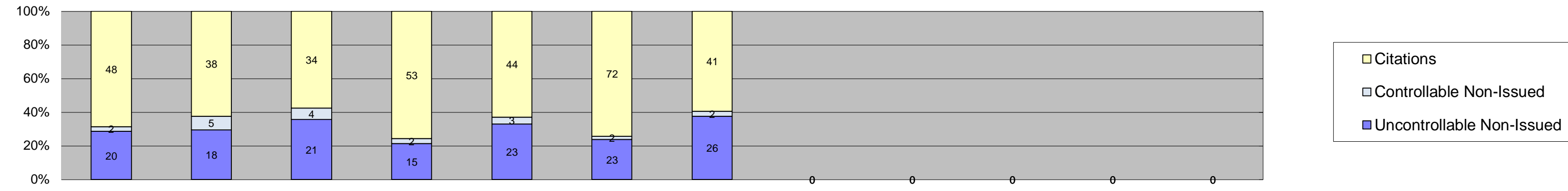
Events	Year to Date Average												Year to Date Total			
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	224	196	211	226	229	247	245						225	74%	1,578	74%
Violations	72	65	44	80	92	107	81						77	26%	541	26%
<b>Total:</b>	<b>296</b>	<b>261</b>	<b>255</b>	<b>306</b>	<b>321</b>	<b>354</b>	<b>326</b>						<b>303</b>	<b>100%</b>	<b>2,119</b>	<b>100%</b>
<b>Violations</b>																
Uncontrollable Non-Issued	8	10	6	16	17	17	22						14	18%	96	18%
Controllable Non-Issued	7	3	2	3	3	6	5						4	5%	29	5%
Citations	57	52	36	61	72	84	54						59	77%	416	77%
<b>Total:</b>	<b>72</b>	<b>65</b>	<b>44</b>	<b>80</b>	<b>92</b>	<b>107</b>	<b>81</b>						<b>77</b>	<b>100%</b>	<b>541</b>	<b>100%</b>
<b>Non-Violations</b>																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0						0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0						0	0%	0	0%
Emergency Vehicle PD	4	2	2	3	4	2	0						3	1%	17	1%
Intersection Control In Progress	0	0	0	0	0	0	0						0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0						0	0%	0	0%
No Violation Occurred	121	99	105	113	126	147	143						122	54%	854	54%
Plate Damaged	0	0	0	0	0	0	0						0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn On Red PD	0	0	0	0	0	0	0						0	0%	0	0%
Safe Turn On Red	5	4	3	9	2	5	0						5	2%	28	2%
Test Shot	93	91	101	101	97	93	102						97	43%	678	43%
Amber Time Low	0	0	0	0	0	0	0						0	0%	0	0%
Vehicle Stopped PD	1	0	0	0	0	0	0						1	0%	1	0%
<b>Total:</b>	<b>224</b>	<b>196</b>	<b>211</b>	<b>226</b>	<b>229</b>	<b>247</b>	<b>245</b>						<b>227</b>	<b>100%</b>	<b>1,578</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																
Administrative Dismissal	0	0	0	0	0	0	0						0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0						0	0%	0	0%
Address/CLD/DOB/Match Fail	0	3	1	3	1	1	1						2	6%	10	10%
Car Obstructed	2	1	1	0	1	2	2						2	6%	9	9%
Conduent No Hit	0	0	0	2	0	0	0						2	7%	2	2%
Conduent No Hit Auto Reject	0	0	0	2	0	1	0						2	6%	3	3%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	0	0	0	2	0	0	0						2	7%	2	2%
Driver Obstruction PD	0	0	0	0	0	0	0						0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0						0	0%	0	0%
Expired	0	1	0	0	0	0	0						1	4%	1	1%
Expired PD	0	0	0	0	0	0	0						0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0						0	0%	0	0%
Glare On Plate	0	0	0	0	1	0	0						1	4%	1	1%
Glare On Windshield	0	0	0	0	0	1	0						1	4%	1	1%
Illegible Plate	0	0	1	0	2	1	0						1	5%	4	4%
Interest Of Justice PD	0	0	0	0	0	0	0						0	0%	0	0%
Image Quality PD	0	0	0	0	0	0	3						3	11%	3	3%
Loop Sensitivity PD	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%
No Plate	5	5	3	6	11	11	14						8	29%	55	57%
Obstruction In Photo PD	0	0	0	0	1	0	0						1	4%	1	1%
Over Limit Line SL PD	0	0	0	0	0	0	0						0	0%	0	0%
Other	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%
Plate Obstructed	1	0	0	1	0	0	1						1	4%	3	3%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	1						1	4%	1	1%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0						0	0%	0	0%
<b>Total:</b>	<b>8</b>	<b>10</b>	<b>6</b>	<b>16</b>	<b>17</b>	<b>17</b>	<b>22</b>						<b>27</b>	<b>100%</b>	<b>96</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0						0	0%	0	0%
Dark Interior	0	0	0	0	0	0	2						2	30%	2	7%
Dark Box Related PD	0	0	0	0	0	0	0						0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0						0	0%	0	0%
Equipment Malfunction	6	3	2	2	3	6	3						4	54%	25	86%
Operator Error	0	0	0	0	0	0	0						0	0%	0	0%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	1	0	0	1	0	0	0						1	15%	2	7%
<b>Total:</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>5</b>						<b>7</b>	<b>100%</b>	<b>29</b>	<b>100%</b>
<b>Summary Metrics</b>																
Daily Ave Vehicle Passes	19,546	23,040	20,764	22,128	23,785	21,675	20,209						21,592		151,147	
Ave Issued Speed	25	25	28	28	27	31	27						27		27	
Ave Issued Red Seconds	2.5	2.5	3.8	2.7	2.4	2.5	1.8						2.6		2.6	
Citation / Violation Iss Rate	79%	80%	82%	76%	78%	79%	67%						77%		77%	
Controllable Iss Rate	89%	95%	95%	95%	96%	93%	92%						94%		94%	



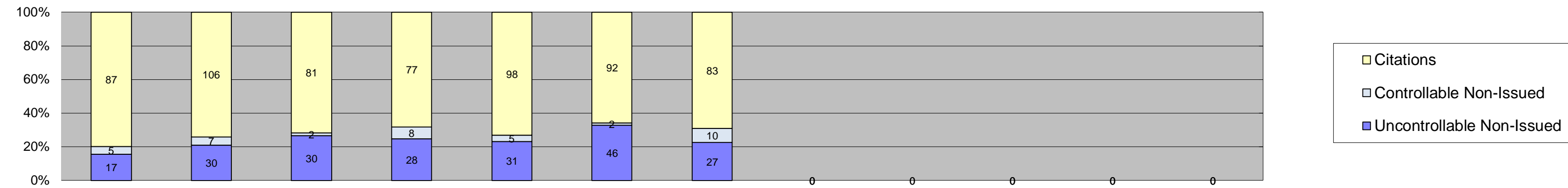




City of Beverly Hills  
 Approach Summary Report  
 Location 6083: EB West Olympic Blvd @ Doheny Dr

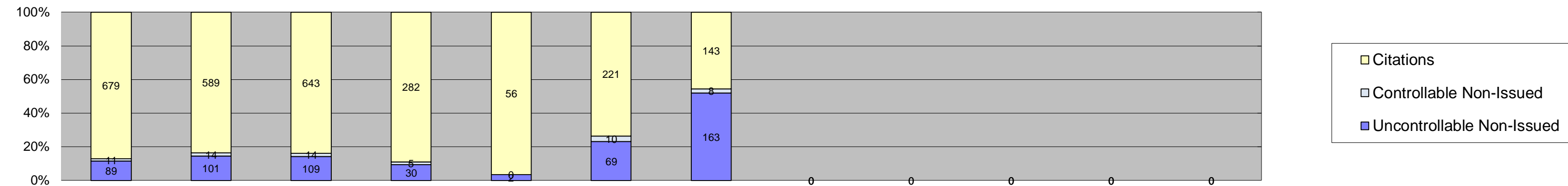


Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average		Year to Date Total		
													Quantity	%	Quantity	%	
Non-Violations	169	165	178	202	188	176	185							180	72%	1,263	72%
Violations	70	61	59	70	70	97	69							71	28%	496	28%
<b>Total:</b>	<b>239</b>	<b>226</b>	<b>237</b>	<b>272</b>	<b>258</b>	<b>273</b>	<b>254</b>							<b>251</b>	<b>100%</b>	<b>1,759</b>	<b>100%</b>
<b>Violations</b>																	
Uncontrollable Non-Issued	20	18	21	15	23	23	26							21	29%	146	29%
Controllable Non-Issued	2	5	4	2	3	2	2							3	4%	20	4%
Citations	48	38	34	53	44	72	41							47	67%	330	67%
<b>Total:</b>	<b>70</b>	<b>61</b>	<b>59</b>	<b>70</b>	<b>70</b>	<b>97</b>	<b>69</b>							<b>71</b>	<b>100%</b>	<b>496</b>	<b>100%</b>
<b>Non-Violations</b>																	
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0							0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0							0	0%	0	0%
Emergency Vehicle PD	3	2	6	2	3	4	5							4	2%	25	2%
Intersection Control In Progress	1	5	0	0	0	0	0							3	2%	6	0%
No Violation PD	0	0	0	0	0	0	1							1	1%	1	0%
No Violation Occurred	62	62	65	87	81	71	72							71	38%	500	40%
Plate Damaged	0	0	0	0	0	0	0							0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn On Red PD	0	2	0	0	0	0	0							2	1%	2	0%
Safe Turn On Red	5	0	5	7	2	5	0							5	3%	24	2%
Test Shot	97	93	101	106	100	96	107							100	53%	700	55%
Amber Time Low	0	0	0	0	0	0	0							0	0%	0	0%
Vehicle Stopped PD	1	1	1	0	2	0	0							1	1%	5	0%
<b>Total:</b>	<b>169</b>	<b>165</b>	<b>178</b>	<b>202</b>	<b>188</b>	<b>176</b>	<b>185</b>							<b>187</b>	<b>100%</b>	<b>1,263</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																	
Administrative Dismissal	0	0	0	0	0	0	0							0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0							0	0%	0	0%
Address/CLD/DOB/Match Fail	1	0	1	1	1	2	2							1	5%	8	5%
Car Obstructed	4	3	1	1	1	1	2							2	7%	13	9%
Conduent No Hit	0	0	0	0	0	0	0							0	0%	0	0%
Conduent No Hit Auto Reject	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%
Circumstances PD	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%
Driver Obstructed	1	1	1	0	0	0	1							1	4%	4	3%
Driver Obstruction PD	0	0	0	0	0	0	0							0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	1							1	4%	1	1%
Expired	0	0	0	0	0	0	1							1	4%	1	1%
Expired PD	0	0	0	0	0	0	0							0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0							0	0%	0	0%
Glare On Plate	0	1	0	0	1	1	0							1	4%	3	2%
Glare On Windshield	0	0	0	0	0	0	0							0	0%	0	0%
Illegible Plate	1	0	0	0	0	2	0							2	5%	3	2%
Interest Of Justice PD	0	0	0	0	0	0	0							0	0%	0	0%
Image Quality PD	0	0	1	0	0	0	1							1	4%	2	1%
Loop Sensitivity PD	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%
No Plate	13	12	17	12	20	17	16							15	55%	107	73%
Obstruction In Photo PD	0	0	0	0	0	0	0							0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0							0	0%	0	0%
Other	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%
Plate Obstructed	0	1	0	1	0	0	0							1	4%	2	1%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	2							2	7%	2	1%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0							0	0%	0	0%
<b>Total:</b>	<b>20</b>	<b>18</b>	<b>21</b>	<b>15</b>	<b>23</b>	<b>23</b>	<b>26</b>							<b>28</b>	<b>100%</b>	<b>146</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																	
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0							0	0%	0	0%
Dark Interior	0	0	1	0	1	1	1							1	30%	4	20%
Dark Box Related PD	0	0	0	0	0	0	0							0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0							0	0%	0	0%
Equipment Malfunction	2	5	3	2	2	1	1							2	70%	16	80%
Operator Error	0	0	0	0	0	0	0							0	0%	0	0%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	0	0	0	0	0	0	0							0	0%	0	0%
<b>Total:</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>							<b>3</b>	<b>100%</b>	<b>20</b>	<b>100%</b>
<b>Summary Metrics</b>																	
Daily Ave Vehicle Passes	21,878	21,858	21,790	21,025	21,313	21,761	20,554							21,454		150,179	
Ave Issued Speed	22	22	21	22	20	21	21							21		21	
Ave Issued Red Seconds	2.3	6.0	2.9	2.5	3.0	3.7	5.5							3.7		3.7	
Citation / Violation Iss Rate	69%	62%	58%	76%	63%	74%	59%							66%		66%	
Controllable Iss Rate	96%	88%	89%	96%	94%	97%	95%							94%		94%	



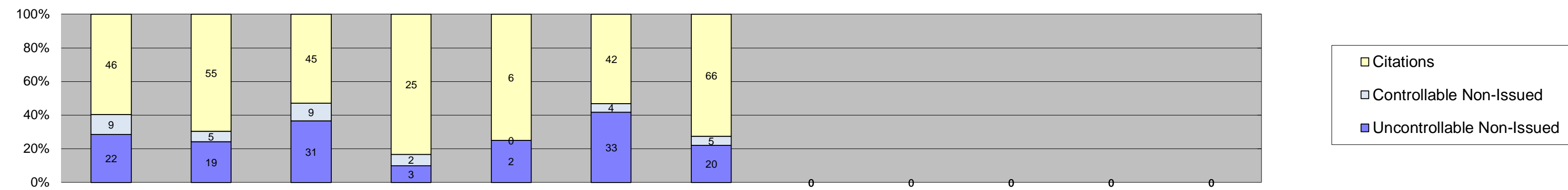
Events	Month								Year to Date Average		Year to Date Total					
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	186	163	181	227	186	204	201						193	61%	1,348	61%
Violations	109	143	113	113	134	140	120						125	39%	872	39%
<b>Total:</b>	<b>295</b>	<b>306</b>	<b>294</b>	<b>340</b>	<b>320</b>	<b>344</b>	<b>321</b>						<b>317</b>	<b>100%</b>	<b>2,220</b>	<b>100%</b>
<b>Violations</b>																
Uncontrollable Non-Issued	17	30	30	28	31	46	27						30	24%	209	24%
Controllable Non-Issued	5	7	2	8	5	2	10						6	4%	39	4%
Citations	87	106	81	77	98	92	83						89	72%	624	72%
<b>Total:</b>	<b>109</b>	<b>143</b>	<b>113</b>	<b>113</b>	<b>134</b>	<b>140</b>	<b>120</b>						<b>125</b>	<b>100%</b>	<b>872</b>	<b>100%</b>
<b>Non-Violations</b>																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0						0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0						0	0%	0	0%
Emergency Vehicle PD	4	1	2	6	4	3	1						3	2%	21	2%
Intersection Control In Progress	0	0	0	0	0	0	0						0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0						0	0%	0	0%
No Violation Occurred	62	57	65	94	64	71	82						71	36%	495	37%
Plate Damaged	0	0	0	0	0	0	0						0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn On Red PD	0	3	0	0	0	0	0						3	2%	3	0%
Safe Turn On Red	5	0	10	11	4	18	2						8	4%	50	4%
Test Shot	110	100	103	116	114	112	115						110	56%	770	57%
Amber Time Low	0	0	0	0	0	0	0						0	0%	0	0%
Vehicle Stopped PD	5	2	1	0	0	0	1						2	1%	9	1%
<b>Total:</b>	<b>186</b>	<b>163</b>	<b>181</b>	<b>227</b>	<b>186</b>	<b>204</b>	<b>201</b>						<b>197</b>	<b>100%</b>	<b>1,348</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																
Administrative Dismissal	0	0	0	0	0	0	0						0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0						0	0%	0	0%
Address/CLD/DOB/Match Fail	1	2	0	2	8	3	1						3	4%	17	8%
Car Obstructed	2	5	3	4	6	4	3						4	6%	27	13%
Conduent No Hit	0	0	0	1	1	4	0						2	3%	6	3%
Conduent No Hit Auto Reject	0	1	0	0	2	1	0						1	2%	4	2%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	0	1	0	0	0	0	0						1	2%	1	0%
Driver Obstruction PD	0	0	0	0	0	0	0						0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0						0	0%	0	0%
Expired	0	1	0	0	1	0	0						1	2%	2	1%
Expired PD	0	0	0	1	0	0	0						1	2%	1	0%
Face Obstructed PD	0	1	0	0	0	0	1						1	2%	2	1%
Glare On Plate	0	0	0	0	0	0	0						0	0%	0	0%
Glare On Windshield	0	0	2	0	0	0	0						2	3%	2	1%
Illegible Plate	2	3	0	0	1	3	0						2	4%	9	4%
Interest Of Justice PD	0	0	0	0	0	0	0						0	0%	0	0%
Image Quality PD	0	0	2	0	0	0	1						2	2%	3	1%
Loop Sensitivity PD	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%
No Plate	12	14	0	18	12	29	21						18	28%	106	51%
Obstruction In Photo PD	0	0	22	0	0	0	0						22	35%	22	11%
Over Limit Line SL PD	0	0	0	0	0	0	0						0	0%	0	0%
Other	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%
Plate Obstructed	0	0	1	2	0	0	0						2	2%	3	1%
Rejected By PD	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%
Sun Glare PD	0	1	0	0	0	2	0						2	2%	3	1%
TSB Expired	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%
Vehicle Match Failure	0	1	0	0	0	0	0						1	2%	1	0%
<b>Total:</b>	<b>17</b>	<b>30</b>	<b>30</b>	<b>28</b>	<b>31</b>	<b>46</b>	<b>27</b>						<b>63</b>	<b>100%</b>	<b>209</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0						0	0%	0	0%
Dark Interior	0	0	0	3	0	0	0						3	33%	3	8%
Dark Box Related PD	0	0	0	0	0	0	0						0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0						0	0%	0	0%
Equipment Malfunction	5	7	1	3	5	2	10						5	51%	33	85%
Operator Error	0	0	0	0	0	0	0						0	0%	0	0%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	0	0	1	2	0	0	0						2	16%	3	8%
<b>Total:</b>	<b>5</b>	<b>7</b>	<b>2</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>10</b>						<b>9</b>	<b>100%</b>	<b>39</b>	<b>100%</b>
<b>Summary Metrics</b>																
Daily Ave Vehicle Passes	21,498	33,718	21,906	21,724	21,511	22,756	20,862						23,425		163,975	
Ave Issued Speed	21	23	21	23	20	21	22						22		22	
Ave Issued Red Seconds	2.5	3.9	2.9	2.8	2.4	4.2	3.8						3.2		3.2	
Citation / Violation Iss Rate	80%	74%	72%	68%	73%	66%	69%						72%		72%	
Controllable Iss Rate	95%	94%	98%	91%	95%	98%	89%						94%		94%	





Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average		Year to Date Total		
													Quantity	%	Quantity	%	
Non-Violations	453	407	392	94	996	1,656	298							614	57%	4,296	57%
Violations	779	704	766	317	58	300	314							463	43%	3,238	43%
<b>Total:</b>	<b>1,232</b>	<b>1,111</b>	<b>1,158</b>	<b>411</b>	<b>1,054</b>	<b>1,956</b>	<b>612</b>							<b>1,076</b>	<b>100%</b>	<b>7,534</b>	<b>100%</b>
<b>Violations</b>																	
Uncontrollable Non-Issued	89	101	109	30	2	69	163							80	17%	563	17%
Controllable Non-Issued	11	14	14	5	0	10	8							10	2%	62	2%
Citations	679	589	643	282	56	221	143							373	80%	2,613	81%
<b>Total:</b>	<b>779</b>	<b>704</b>	<b>766</b>	<b>317</b>	<b>58</b>	<b>300</b>	<b>314</b>							<b>464</b>	<b>100%</b>	<b>3,238</b>	<b>100%</b>
<b>Non-Violations</b>																	
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0							0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0							0	0%	0	0%
Emergency Vehicle PD	11	11	6	1	0	1	1							5	1%	31	1%
Intersection Control In Progress	0	3	0	0	0	0	0							3	0%	3	0%
No Violation PD	0	0	0	1	0	0	0							1	0%	1	0%
No Violation Occurred	320	262	268	64	960	1,546	180							514	82%	3,600	84%
Plate Damaged	0	0	0	0	0	0	0							0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	2	0							2	0%	2	0%
Right Turn No Violation	0	0	0	0	0	0	0							0	0%	0	0%
Right Turn On Red PD	0	1	0	0	0	0	0							1	0%	1	0%
Safe Turn On Red	4	0	6	0	0	1	0							4	1%	11	0%
Test Shot	113	125	108	28	36	106	117							90	14%	633	15%
Amber Time Low	0	0	0	0	0	0	0							0	0%	0	0%
Vehicle Stopped PD	5	5	4	0	0	0	0							5	1%	14	0%
<b>Total:</b>	<b>453</b>	<b>407</b>	<b>392</b>	<b>94</b>	<b>996</b>	<b>1,656</b>	<b>298</b>							<b>625</b>	<b>100%</b>	<b>4,296</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																	
Administrative Dismissal	0	0	0	0	0	0	0							0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0							0	0%	0	0%
Address/CLD/DOB/Match Fail	12	12	15	5	0	10	6							10	6%	60	11%
Car Obstructed	16	6	9	2	0	1	4							6	4%	38	7%
Conduent No Hit	0	2	3	2	0	5	1							3	1%	13	2%
Conduent No Hit Auto Reject	0	4	0	0	0	4	1							3	2%	9	2%
Conditions Beyond Control	0	0	0	0	0	0	0							0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	0	0	1	0	0	1	0							1	1%	2	0%
Driver Obstruction PD	0	0	0	0	0	0	0							0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0							0	0%	0	0%
Expired	0	0	2	0	0	0	3							3	1%	5	1%
Expired PD	0	1	0	0	0	0	0							1	1%	1	0%
Face Obstructed PD	0	2	0	0	0	0	0							2	1%	2	0%
Glare On Plate	0	2	1	1	0	0	0							1	1%	4	1%
Glare On Windshield	1	1	2	0	0	7	0							3	2%	11	2%
Illegible Plate	1	0	5	0	0	1	1							2	1%	8	1%
Interest Of Justice PD	0	0	1	0	0	0	0							1	1%	1	0%
Image Quality PD	1	0	2	0	0	0	3							2	1%	6	1%
Loop Sensitivity PD	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%
No Plate	56	69	66	19	2	39	46							42	24%	297	53%
Obstruction In Photo PD	0	0	0	0	0	0	0							0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0							0	0%	0	0%
Other	0	0	0	0	0	0	94							94	53%	94	17%
Out Of State	0	0	0	0	0	0	0							0	0%	0	0%
Plate Obstructed	2	2	1	0	0	1	3							2	1%	9	2%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	0	1							1	1%	1	0%
TSB Expired	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%
Vehicle Match Failure	0	0	1	1	0	0	0							1	1%	2	0%
<b>Total:</b>	<b>89</b>	<b>101</b>	<b>109</b>	<b>30</b>	<b>2</b>	<b>69</b>	<b>163</b>							<b>178</b>	<b>100%</b>	<b>563</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																	
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0							0	0%	0	0%
Dark Interior	0	0	0	1	0	0	1							1	8%	2	3%
Dark Box Related PD	0	0	0	0	0	0	0							0	0%	0	0%
Rejected Expired	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%
Emergency Vehicle Issued	0	0	0	0	0	0	0							0	0%	0	0%
Equipment Malfunction	11	14	14	4	0	10	6							10	83%	59	95%
Operator Error	0	0	0	0	0	0	0							0	0%	0	0%
Framing PD	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%
Framing Of Driver	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%
Speed Not Determined	0	0	0	0	0	0	1							1	8%	1	2%
<b>Total:</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>10</b>	<b>8</b>							<b>12</b>	<b>100%</b>	<b>62</b>	<b>100%</b>
<b>Summary Metrics</b>													<b>Year to Date Average</b>		<b>Year to Date Total</b>		
Daily Ave Vehicle Passes	15,638	27,338	16,663	4,624	4,069	15,351	14,626							14,044		98,308	
Ave Issued Speed	31	30	30	30	29	29	25							29		29	
Ave Issued Red Seconds	1.8	1.7	1.2	2.6	0.0	1.4	2.0							1.8		1.8	
Citation / Violation Iss Rate	87%	84%	84%	89%	97%	74%	46%							80%		80%	
Controllable Iss Rate	98%	98%	98%	98%	100%	96%	95%							98%		98%	





Events	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Year to Date Average		Year to Date Total	
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	%	Quantity	%
Non-Violations	1,331	1,233	1,470	272	289	1,035	1,044						953	94%	6,674	94%
Violations	77	79	85	30	8	79	91						64	6%	449	6%
<b>Total:</b>	<b>1,408</b>	<b>1,312</b>	<b>1,555</b>	<b>302</b>	<b>297</b>	<b>1,114</b>	<b>1,135</b>						<b>1,018</b>	<b>100%</b>	<b>7,123</b>	<b>100%</b>
<b>Violations</b>																
Uncontrollable Non-Issued	22	19	31	3	2	33	20						19	29%	130	29%
Controllable Non-Issued	9	5	9	2	0	4	5						6	9%	34	8%
Citations	46	55	45	25	6	42	66						41	63%	285	63%
<b>Total:</b>	<b>77</b>	<b>79</b>	<b>85</b>	<b>30</b>	<b>8</b>	<b>79</b>	<b>91</b>						<b>65</b>	<b>100%</b>	<b>449</b>	<b>100%</b>
<b>Non-Violations</b>																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0						0	0%	0	0%
Incorrect Offense PD	0	0	0	0	0	0	0						0	0%	0	0%
Emergency Vehicle PD	9	12	14	5	1	5	4						7	1%	50	1%
Intersection Control In Progress	0	0	0	0	0	0	0						0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0						0	0%	0	0%
No Violation Occurred	1,207	1,122	1,354	238	253	919	934						861	90%	6,027	90%
Plate Damaged	0	0	0	0	0	0	0						0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	1	0						1	0%	1	0%
Right Turn No Violation	0	0	0	0	0	0	0						0	0%	0	0%
Right Turn On Red PD	0	1	0	0	0	0	0						1	0%	1	0%
Safe Turn On Red	4	0	5	2	1	10	0						4	0%	22	0%
Test Shot	108	97	97	27	34	100	103						81	8%	566	8%
Amber Time Low	0	0	0	0	0	0	0						0	0%	0	0%
Vehicle Stopped PD	3	1	0	0	0	0	3						2	0%	7	0%
<b>Total:</b>	<b>1,331</b>	<b>1,233</b>	<b>1,470</b>	<b>272</b>	<b>289</b>	<b>1,035</b>	<b>1,044</b>						<b>958</b>	<b>100%</b>	<b>6,674</b>	<b>100%</b>
<b>Uncontrollable Non-Issued Violations</b>																
Administrative Dismissal	0	0	0	0	0	0	0						0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0						0	0%	0	0%
Address/CLD/DOB/Match Fail	1	3	2	0	0	2	0						2	7%	8	6%
Car Obstructed	1	0	2	1	0	2	4						2	7%	10	8%
Conduent No Hit	0	0	0	0	0	1	0						1	3%	1	1%
Conduent No Hit Auto Reject	0	0	0	0	0	2	0						2	7%	2	2%
Conditions Beyond Control	0	0	0	0	0	0	0						0	0%	0	0%
Circumstances PD	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%
Driver Obstructed	2	2	3	1	0	2	1						2	6%	11	8%
Driver Obstruction PD	0	0	1	0	0	0	0						1	3%	1	1%
Evidence Inconclusive PD	0	0	0	0	0	0	0						0	0%	0	0%
Expired	0	0	0	0	0	1	0						1	3%	1	1%
Expired PD	0	0	0	0	0	1	0						1	3%	1	1%
Face Obstructed PD	0	0	0	0	0	0	0						0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	1						1	3%	1	1%
Glare On Windshield	0	0	1	0	0	2	2						2	6%	5	4%
Illegible Plate	1	1	2	0	0	0	0						1	4%	4	3%
Interest Of Justice PD	0	0	0	0	0	0	0						0	0%	0	0%
Image Quality PD	0	0	1	0	0	0	1						1	3%	2	2%
Loop Sensitivity PD	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%
No Plate	17	12	18	1	2	18	10						11	37%	78	60%
Obstruction In Photo PD	0	0	0	0	0	0	0						0	0%	0	0%
Over Limit Line SL PD	0	0	0	0	0	0	0						0	0%	0	0%
Other	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%
Plate Obstructed	0	1	1	0	0	1	0						1	3%	3	2%
Rejected By PD	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%
Sun Glare PD	0	0	0	0	0	1	1						1	3%	2	2%
TSB Expired	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%
Vehicle Match Failure	0	0	0	0	0	0	0						0	0%	0	0%
<b>Total:</b>	<b>22</b>	<b>19</b>	<b>31</b>	<b>3</b>	<b>2</b>	<b>33</b>	<b>20</b>						<b>30</b>	<b>100%</b>	<b>130</b>	<b>100%</b>
<b>Controllable Non-Issued Violations</b>																
ACS Expired	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%
Clarity Of Driver	0	0	0	0	0	0	0						0	0%	0	0%
Dark Interior	0	0	1	0	0	0	2						2	16%	3	9%
Dark Box Related PD	0	0	0	0	0	0	0						0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0						0	0%	0	0%
Data Entry Error	0	0	0	0	0	1	0						1	10%	1	3%
Emergency Vehicle Issued	0	0	0	0	0	0	0						0	0%	0	0%
Equipment Malfunction	9	5	6	2	0	1	2						4	43%	25	74%
Operator Error	0	0	0	0	0	0	0						0	0%	0	0%
Framing PD	0	0	0	0	0	0	0						0	0%	0	0%
Framing Of Car	0	0	1	0	0	1	1						1	10%	3	9%
Framing Of Driver	0	0	1	0	0	0	0						1	10%	1	3%
Framing Of Plate	0	0	0	0	0	1	0						1	10%	1	3%
Speed Not Determined	0	0	0	0	0	0	0						0	0%	0	0%
<b>Total:</b>	<b>9</b>	<b>5</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>5</b>						<b>10</b>	<b>100%</b>	<b>34</b>	<b>100%</b>
<b>Summary Metrics</b>																
Daily Ave Vehicle Passes	14,709	24,804	16,103	4,513	4,070	15,802	15,279						13,612		95,281	
Ave Issued Speed	18	20	19	20	20	19	22						20		20	
Ave Issued Red Seconds	13.2	6.8	9.7	10.6	11.7	9.2	9.3						10.1		10.1	
Citation / Violation Iss Rate	60%	70%	53%	83%	75%	53%	73%						67%		67%	
Controllable Iss Rate	84%	92%	83%	93%	100%	91%	93%						91%		91%	



**City of Beverly Hills**  
**Monthly Citation Yield - By Location**  
*July 2018*

Code	Direction	Location	Days of Enforcement	Events	Violations	Citations	Yield*
6001	NB	Sunset Blvd @ Benedict Canyon	31	246	24	12	0.4
6002	SB	Sunset Blvd @ Benedict Canyon	31	417	77	38	1.2
6011	NB	Sunset Blvd @ Crescent Dr	31	191	70	50	1.6
6012	SB	Sunset Blvd @ Crescent Dr	31	138	12	8	0.3
6023	EB	Sunset Blvd @ N Hillcrest Rd	31	463	132	79	2.5
6024	WB	Sunset Blvd @ N Hillcrest Rd	31	1,051	124	81	2.6
6031	NB	Bevelry Dr @ Wilshire Blvd	31	619	204	106	3.4
6043	EB	Wilshire Blvd @ Whittier Dr	31	616	213	149	4.8
6044	WB	Wilshire Blvd @ Whittier Dr	31	264	122	79	2.5
6053	EB	S Santa Monica @ Crescent Dr	31	867	176	102	3.3
6054	WB	S Santa Monica @ Crescent Dr	31	533	220	117	3.8
6063	EB	Olympic @ Spalding Dr	31	326	81	54	1.7
6074	WB	W Olympic Blvd @ S Roxbury Dr	31	275	69	39	1.3
6083	EB	W Olympic Blvd @ Doheny Dr	31	254	69	41	1.3
6084	WB	W Olympic Blvd @ Doheny Dr	31	321	120	83	2.7
6093	EB	EB W Olympic Blvd @ S Beverly Dr	31	612	314	143	4.6
6094	WB	WB W Olympic Blvd @ S Beverly Dr	31	1,135	91	66	2.1
<b>Totals</b>			<b>31.0</b>	<b>8,328</b>	<b>2,118</b>	<b>1,247</b>	<b>40</b>

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