

City of Beverly Hills

Photo Enforcement Program



Monthly Report



January - December, 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 report provides a detailed activity profile for the active intersections where automated traffic enforcement systems are installed.

In December 2018, the photo enforcement program for the City of Beverly Hills captured 7,942 events. The project recorded 2,339 possible violations and 5,603 non-violations. The Beverly Hills Police Department issued 1,839 citations reflecting a 79% issuance rate and a 98% controllable issuance rate. The following controllable non-issued violations occurred for these reasons and are being addressed:

3 Data Entry and 23 Equipment malfunctions

Missing Front images and videos due to Drive Safe System malfunction - Firmware update and backup power supply installation have improved this situation.

2 Dark interior

Due to equipment wear, Pocket Wizard failed to flash in these instances. FST continues to replace Pocket Wizard component for sites with this problem.

6 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 in the future.

5 framing of car/ 7 framing driver

These errors are caused by vehicle movement not allowing the image to be framed as needed for evidence; these events will be reviewed and adjustments will be made if possible.



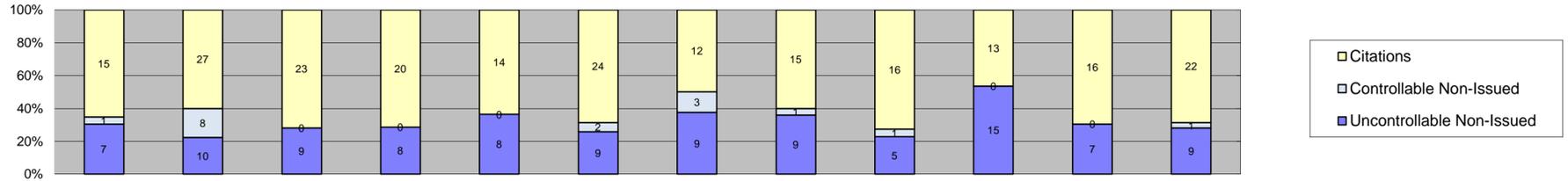
City of Beverly Hills
Approach Summary Report
All Locations
2018



Events	2018												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	5,471	5,428	5,539	5,810	5,603	6,160	75%	73,922	75%
Violations	2,151	2,104	2,198	1,822	1,639	2,131	2,118	2,347	1,824	1,941	2,006	2,339	2,052	25%	24,620	25%
Total:	9,000	8,472	9,379	7,265	7,974	9,963	8,181	7,818	7,252	7,480	7,816	7,942	8,212	100%	98,542	100%
Violations																
Uncontrollable Non-Issued	443	456	529	429	426	607	732	616	533	544	494	453	522	25%	6,262	25%
Controllable Non-Issued	85	86	101	96	84	77	139	81	70	85	105	47	88	4%	1,056	4%
Citations	1,623	1,562	1,568	1,297	1,129	1,447	1,247	1,650	1,221	1,312	1,407	1,839	1,442	70%	17,302	70%
Total:	2,151	2,104	2,198	1,822	1,639	2,131	2,118	2,347	1,824	1,941	2,006	2,339	2,052	100%	24,620	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	4	0	0	4	0%	4	0%
Incorrect Offense PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	56	52	56	44	41	52	47	39	54	37	88	33	50	1%	599	1%
Intersection Control In Progress	12	9	0	7	2	0	6	1	4	2	5	0	5	0%	48	0%
No Violation PD	0	0	0	1	0	2	2	1	1	21	1	3	4	0%	32	0%
No Violation Occurred	4,727	4,432	4,996	3,418	4,287	5,519	3,769	3,343	3,328	3,350	3,088	3,406	3,972	64%	47,663	64%
Plate Damaged	0	0	0	1	0	0	0	0	0	0	0	1	1	0%	2	0%
Rear Axle Activation	0	0	0	0	0	4	1	2	0	3	5	5	3	0%	20	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	61	28	26	0	0	0	0	0	0	0	0	38	1%	115	0%
Safe Turn On Red	72	7	90	110	68	119	8	0	0	0	12	0	61	1%	486	1%
Test Shot	1,927	1,785	1,992	1,832	1,932	2,136	2,214	2,051	2,018	2,081	2,555	2,094	2,051	33%	24,617	33%
Amber Time Low	0	0	0	0	0	0	0	0	0	1	0	0	1	0%	1	0%
Vehicle Stopped PD	55	22	19	4	5	0	16	34	23	40	56	61	30	0%	335	0%
Total:	6,849	6,368	7,181	5,443	6,335	7,832	6,063	5,471	5,428	5,539	5,810	5,603	6,221	100%	73,922	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0	0	0	1	0	0	1	0%	1	0%
Address/CLD/DOB/Match Fail	30	27	33	35	38	40	38	44	47	26	39	25	35	6%	422	7%
Car Obstructed	80	56	81	43	42	51	42	28	36	46	27	26	47	8%	558	9%
Conduent No Hit	2	3	6	7	13	24	5	16	9	6	12	13	10	2%	116	2%
Conduent No Hit Auto Reject	0	10	0	20	10	18	1	2	5	7	0	3	8	1%	76	1%
Conditions Beyond Control	0	0	1	0	0	0	0	0	0	0	0	0	1	0%	1	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	14	10	17	10	5	12	10	15	9	13	9	16	12	2%	140	2%
Driver Obstruction PD	0	0	2	0	1	0	0	0	0	0	5	0	3	0%	8	0%
Evidence Inconclusive PD	2	1	2	0	0	0	2	1	0	0	0	0	2	0%	8	0%
Expired	0	4	2	1	2	1	5	48	32	45	15	2	14	2%	157	3%
Expired PD	0	1	0	2	0	4	0	6	0	0	0	0	3	1%	13	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0	1	1	0	0	0	1	0%	2	0%
Face Obstructed PD	4	11	6	0	0	0	21	26	15	15	17	8	14	2%	123	2%
Glare On Plate	1	8	6	18	3	2	10	4	5	13	6	2	7	1%	78	1%
Glare On Windshield	2	2	18	11	14	34	16	17	14	14	4	1	12	2%	147	2%
Illegible Plate	10	10	13	12	8	14	11	10	13	6	5	5	10	2%	117	2%
Interest Of Justice PD	0	1	1	0	0	0	0	0	0	0	0	0	1	0%	2	0%
Image Quality PD	1	2	12	2	0	1	43	17	16	6	8	4	10	2%	112	2%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	1	0	1	0%	1	0%
No Plate	288	298	297	256	286	394	405	358	320	336	330	340	326	55%	3,908	62%
Obstruction In Photo PD	0	0	23	0	1	0	0	2	0	0	0	0	9	1%	26	0%
Over Limit Line SL PD	0	0	0	0	0	0	0	0	0	0	3	0	3	1%	3	0%
Other	0	0	0	0	0	0	94	1	0	0	0	0	48	8%	95	2%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	8	5	5	8	2	8	10	7	5	9	6	8	7	1%	81	1%
Rejected By PD	0	0	1	0	0	0	0	1	0	0	0	0	1	0%	2	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	1	0	1	0%	1	0%
Sun Glare PD	0	5	2	1	1	4	19	12	6	1	6	0	6	1%	57	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	1	2	1	3	0	0	0	0	0	0	0	0	2	0%	7	0%
Total:	443	456	529	429	426	607	732	616	533	544	494	453	592	100%	6,262	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	1	1	0	1	1%	2	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	1	0	1	1%	1	0%
Dark Interior	0	0	13	20	6	8	19	16	15	9	4	2	11	10%	112	11%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	15	0	0	15	13%	15	1%
Data Entry Error	0	0	0	0	0	1	0	0	0	9	32	3	11	10%	45	4%
Equipment Malfunction	69	78	68	50	54	48	96	46	40	35	52	23	55	48%	659	62%
Operator Error	1	0	0	1	1	1	0	1	1	1	0	0	1	1%	7	1%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	1	3	5	1	3	2	1	3	3	2	1	5	3	2%	30	3%
Framing Of Driver	1	0	2	3	3	2	6	2	1	2	4	7	3	3%	33	3%
Framing Of Plate	0	1	0	0	0	1	2	0	2	0	0	1	1	1%	7	1%
Speed Not Determined	13	4	13	21	17	14	15	13	8	11	10	6	12	11%	145	14%
Total:	85	86	101	96	84	77	139	81	70	85	105	47	114	100%	1,056	100%
Summary Metrics																
Daily Ave Vehicle Passes	246,367	262,048	266,123	238,578	234,421	265,071	226,899	237,997	249,657	260,166	245,607	238,333	247,606		2,971,266	
Ave Issued Speed	19	20	24	24	22	23	22	22	23	24	23	24	22		22	
Ave Issued Red Seconds	7.9	5.6	7.7	10.9	5.8	7.3	11.3	11.0	11.8	8.4	13.0	10.7	9.3		9.3	
Citation / Violation Iss Rate	75%	74%	71%	71%	69%	68%	59%	70%	67%	68%	70%	79%	70%		70%	
Controllable Iss Rate	95%	95%	94%	93%	93%	95%	90%	95%	95%	94%	93%	98%	94%		94%	



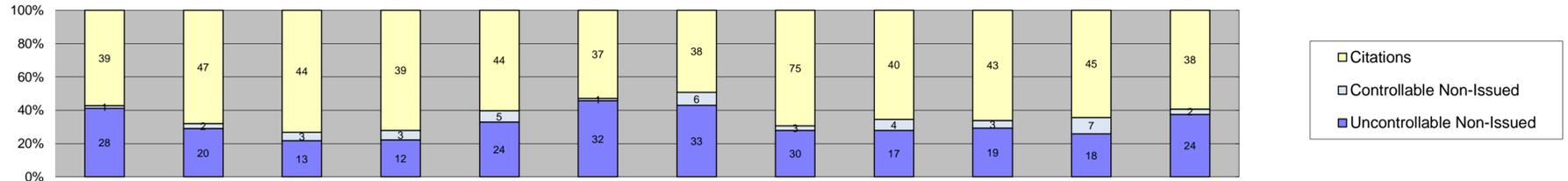
City of Beverly Hills
Approach Summary Report
Location 6001: NB Sunset Blvd @ Benedict Canyon



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	231	200	230	205	187	217	88%	2,604	88%
Violations	23	45	32	28	22	35	24	25	22	28	23	32	28	12%	339	12%
Total:	246	255	265	248	248	252	246	256	222	258	228	219	245	100%	2,943	100%
Violations																
Uncontrollable Non-Issued	7	10	9	8	8	9	9	9	5	15	7	9	9	30%	105	31%
Controllable Non-Issued	1	8	0	0	0	2	3	1	1	0	0	1	2	8%	17	5%
Citations	15	27	23	20	14	24	12	15	16	13	16	22	18	62%	217	64%
Total:	23	45	32	28	22	35	24	25	22	28	23	32	29	100%	339	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	1	0	0	1	0%	1	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	2	2	2	2	1	6	1	1	4	0	8	2	3	1%	31	1%
Intersection Control In Progress	0	1	0	0	0	0	0	0	0	0	0	0	1	0%	1	0%
No Violation PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Violation Occurred	118	118	131	115	112	121	108	134	96	109	80	79	110	48%	1,321	51%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	1	0	1	0%	1	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	2	0	4	0	0	0	0	0	0	0	0	3	1%	6	0%
Safe Turn On Red	1	0	0	0	1	0	0	0	0	0	0	0	1	0%	2	0%
Test Shot	96	87	100	99	112	90	113	96	100	119	115	106	103	45%	1,233	47%
Amber Time Low	0	0	0	0	0	0	0	0	0	1	0	0	1	0%	1	0%
Vehicle Stopped PD	6	0	0	0	0	0	0	0	0	0	1	0	4	2%	7	0%
Total:	223	210	233	220	226	217	222	231	200	230	205	187	227	100%	2,604	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	0	0	0	1	1	0	0	0	0	1	0	2	1	8%	5	5%
Car Obstructed	0	0	0	0	1	0	1	0	0	0	1	1	1	6%	4	4%
Conduent No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Conduent No Hit Auto Reject	0	0	0	1	0	0	0	0	0	0	0	0	1	6%	1	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	1	0	0	0	0	0	0	0	2	0	0	2	9%	3	3%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	0	0	0	0	0	0	1	0	0	0	0	1	6%	1	1%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Glare On Windshield	0	0	0	0	0	0	0	0	0	1	0	0	1	6%	1	1%
Illegible Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	1	0	0	0	0	0	0	0	0	0	1	6%	1	1%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	7	8	8	6	5	9	8	8	5	11	6	6	7	45%	87	83%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	1	0	0	1	0	0	0	0	0	0	0	1	6%	2	2%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	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	0	0	0%	0	0%
Total:	7	10	9	8	8	9	9	9	5	15	7	9	16	100%	105	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Equipment Malfunction	1	8	0	0	0	2	3	1	0	0	0	0	3	60%	15	88%
Operator Error	0	0	0	0	0	0	0	0	1	0	0	0	1	20%	1	6%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	1	1	20%	1	6%
Total:	1	8	0	0	0	2	3	1	1	0	0	1	5	100%	17	100%
Summary Metrics																
Daily Ave Vehicle Passes	6,376	6,486	6,357	6,280	6,207	6,355	6,016	6,317	6,179	6,321	6,285	6,156	Year to Date Average		Year to Date Total	
Ave Issued Speed	22	24	24	21	23	21	13	19	24	26	19	24	6,278	75,336		
Ave Issued Red Seconds	11.9	10.5	10.7	4.7	6.7	10.9	7.2	4.7	12.2	9.3	17.8	4.3	9.2	9.2		
Citation / Violation Iss Rate	65%	60%	72%	71%	64%	69%	50%	60%	73%	46%	70%	69%	64%	64%		
Controllable Iss Rate	94%	77%	100%	100%	100%	92%	80%	94%	94%	100%	100%	96%	94%	94%		



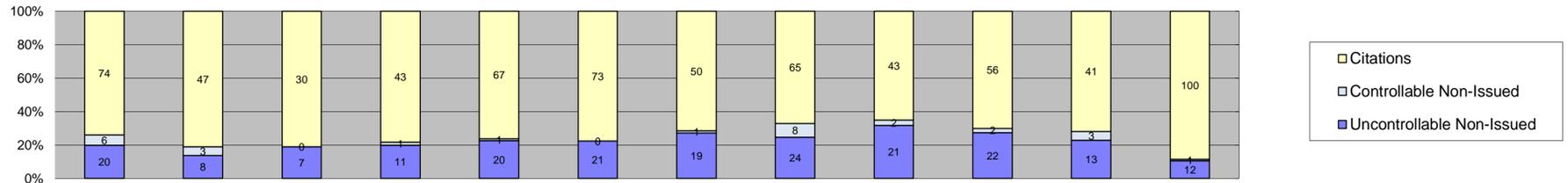
City of Beverly Hills
 Approach Summary Report
 Location 6002: SB Sunset Blvd @ Benedict Canyon



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	334	294	321	325	331	323	340	333	334	277	290	330	319	82%	3,832	82%
Violations	68	69	60	54	73	70	77	108	61	65	70	64	70	18%	839	18%
Total:	402	363	381	379	404	393	417	441	395	342	360	394	389	100%	4,671	100%
Violations																
Uncontrollable Non-Issued	28	20	13	12	24	32	33	30	17	19	18	24	23	32%	270	32%
Controllable Non-Issued	1	2	3	3	5	1	6	3	4	3	7	2	3	5%	40	5%
Citations	39	47	44	39	44	37	38	75	40	43	45	38	44	63%	529	63%
Total:	68	69	60	54	73	70	77	108	61	65	70	64	70	100%	839	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	2	1	1	2	0	5	0	3	6	1	1	0	2	1%	22	1%
Intersection Control In Progress	0	0	0	0	1	0	0	0	0	0	0	0	1	0%	1	0%
No Violation PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Violation Occurred	217	200	211	218	225	225	227	233	193	159	169	186	205	63%	2,463	64%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	2	8	0	0	0	0	0	0	0	0	0	5	2%	10	0%
Safe Turn On Red	2	0	0	8	4	2	0	0	0	0	2	0	4	1%	18	0%
Test Shot	99	88	100	97	101	91	111	96	133	115	115	139	107	33%	1,285	34%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	14	3	1	0	0	0	2	1	2	2	3	5	4	1%	33	1%
Total:	334	294	321	325	331	323	340	333	334	277	290	330	328	100%	3,832	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	3	1	1	0	1	0	2	2	1	0	0	0	2	4%	11	4%
Car Obstructed	3	1	0	0	0	2	0	1	1	0	1	0	2	4%	9	3%
Conduent No Hit	0	0	0	0	0	0	0	0	0	0	0	2	2	6%	2	1%
Conduent No Hit Auto Reject	0	0	0	0	0	0	0	0	1	0	0	0	1	3%	1	0%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	1	0	0	0	0	0	1	2	2	0	0	2	2	5%	8	3%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	0	0	0	0	0	0	1	0	4	0	0	3	7%	5	2%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	1	0	0	0	0	0	1	3%	1	0%
Glare On Windshield	0	0	1	1	3	4	0	3	1	0	0	0	2	6%	13	5%
Illegible Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	0	1	0	0	7	3	2	1	2	2	3	7%	18	7%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	21	18	11	10	19	26	19	18	9	14	14	18	16	46%	197	73%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	0	0	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	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	1	0	1	3%	1	0%
Sun Glare PD	0	0	0	0	1	0	3	0	0	0	0	0	2	6%	4	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	28	20	13	12	24	32	33	30	17	19	18	24	35	100%	270	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	0	1	0	1	2	2	1	2	0	2	26%	9	23%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Equipment Malfunction	1	2	3	2	2	1	5	1	2	2	5	2	2	40%	28	70%
Operator Error	0	0	0	1	1	0	0	0	0	0	0	0	1	17%	2	5%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	0	0	1	0	0	0	0	0	0	0	1	17%	1	3%
Total:	1	2	3	3	5	1	6	3	4	3	7	2	6	100%	40	100%
Summary Metrics																
Daily Ave Vehicle Passes	7,135	7,243	7,178	6,985	6,878	7,027	6,687	7,075	6,815	7,121	7,007	6,859	Year to Date Average		Year to Date Total	
Ave Issued Speed	20	19	20	18	19	19	15	20	20	19	19	17	7,001		84,008	
Ave Issued Red Seconds	10.3	6.6	6.7	13.1	5.3	13.3	6.0	4.9	9.7	7.3	6.7	11.9	19		19	
Citation / Violation Iss Rate	57%	68%	73%	72%	60%	53%	49%	69%	66%	66%	64%	59%	8.5		8.5	
Controllable Iss Rate	98%	96%	94%	93%	90%	97%	86%	96%	91%	93%	87%	95%	63%		63%	
													93%		93%	



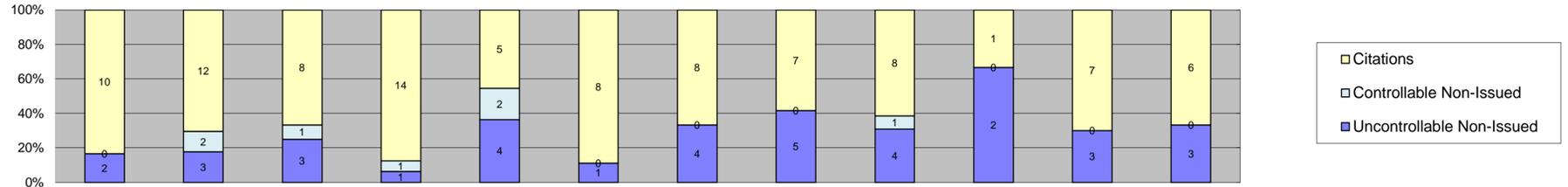
**City of Beverly Hills
Approach Summary Report
Location 6011: NB Sunset Blvd @ Crescent Dr**



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	158	108	119	135	142	128	121	147	129	119	461	133	158	67%	1,900	67%
Violations	100	58	37	55	88	94	70	97	66	80	57	113	76	33%	915	33%
Total:	258	166	156	190	230	222	191	244	195	199	518	246	235	100%	2,815	100%
Violations																
Uncontrollable Non-Issued	20	8	7	11	20	21	19	24	21	22	13	12	17	22%	198	22%
Controllable Non-Issued	6	3	0	1	1	0	1	8	2	2	3	1	3	4%	28	3%
Citations	74	47	30	43	67	73	50	65	43	56	41	100	57	75%	689	75%
Total:	100	58	37	55	88	94	70	97	66	80	57	113	77	100%	915	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	0	1	0	3	1	2	1	1	2	0	0	1	2	1%	12	1%
Intersection Control In Progress	1	0	0	0	0	0	0	0	0	0	0	0	1	1%	1	0%
No Violation PD	0	0	0	0	0	0	0	0	0	17	0	0	17	9%	17	1%
No Violation Occurred	50	16	21	31	34	28	21	31	24	0	16	22	27	15%	294	15%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	0	0	4	0	0	0	0	0	0	0	0	4	2%	4	0%
Safe Turn On Red	2	3	0	0	0	2	0	0	0	0	1	0	2	1%	8	0%
Test Shot	101	86	97	97	107	96	98	113	103	102	444	109	129	71%	1,553	82%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	4	2	1	0	0	0	1	2	0	0	0	1	2	1%	11	1%
Total:	158	108	119	135	142	128	121	147	129	119	461	133	183	100%	1,900	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	3	0	0	1	1	1	1	0	2	2	1	1	1	5%	13	7%
Car Obstructed	0	0	0	0	0	0	0	0	0	1	0	0	1	4%	1	1%
Conduent No Hit	0	0	0	0	1	3	1	1	0	0	0	0	2	6%	6	3%
Conduent No Hit Auto Reject	0	0	0	3	0	0	0	0	0	0	0	0	3	11%	3	2%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	0	0	0	0	0	1	1	1	1	0	1	1	4%	5	3%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	0	0	0	0	0	0	1	0	3	1	0	2	6%	5	3%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	1	0	0	0	0	0	1	4%	1	1%
Glare On Windshield	0	0	1	0	0	1	0	1	0	1	0	0	1	4%	4	2%
Illegible Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	0	0	0	1	1	0	1	0	0	0	1	4%	3	2%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	15	8	6	7	18	15	14	19	17	14	11	9	13	48%	153	77%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	2	0	0	0	0	0	0	1	0	0	0	1	1	5%	4	2%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	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	0	0	0%	0	0%
Total:	20	8	7	11	20	21	19	24	21	22	13	12	27	100%	198	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	1	0	0	0	3	0	0	0	0	2	27%	4	14%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	1	0	0	1	14%	1	4%
Equipment Malfunction	5	2	0	0	1	0	1	5	2	1	3	1	2	32%	21	75%
Operator Error	1	0	0	0	0	0	0	0	0	0	0	0	1	14%	1	4%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	1	0	0	0	0	0	0	0	0	0	0	1	14%	1	4%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	6	3	0	1	1	0	1	8	2	2	3	1	7	100%	28	100%
Summary Metrics																
Daily Ave Vehicle Passes	5,373	5,008	4,931	6,184	5,408	5,440	5,172	5,442	5,257	5,413	5,276	5,460	5,364	64,366		
Ave Issued Speed	17	18	20	19	20	21	13	19	19	20	20	19	19	19		
Ave Issued Red Seconds	4.4	6.7	2.3	4.0	1.7	2.9	5.2	5.0	1.7	1.8	0.7	1.5	3.2	3.2		
Citation / Violation Iss Rate	74%	81%	81%	78%	76%	78%	71%	67%	65%	70%	72%	88%	75%	75%		
Controllable Iss Rate	93%	94%	100%	98%	99%	100%	98%	89%	96%	97%	93%	99%	96%	96%		



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	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	121	102	124	118	118	116	126	119	117	137	135	128	122	91%	1,461	91%
Violations	12	17	12	16	11	9	12	12	13	3	10	9	11	9%	136	9%
Total:	133	119	136	134	129	125	138	131	130	140	145	137	133	100%	1,597	100%
Violations																
Uncontrollable Non-Issued	2	3	3	1	4	1	4	5	4	2	3	3	3	24%	35	26%
Controllable Non-Issued	0	2	1	1	2	0	0	0	1	0	0	0	1	12%	7	5%
Citations	10	12	8	14	5	8	8	7	8	1	7	6	8	64%	94	69%
Total:	12	17	12	16	11	9	12	12	13	3	10	9	12	100%	136	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	1	0	0	0	0	0	0	0	1	0	0	0	1	1%	2	0%
Intersection Control In Progress	0	0	0	0	0	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	0	0	0%	0	0%
No Violation Occurred	27	19	22	21	21	22	29	21	22	31	24	22	23	19%	281	19%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	1	0	0	1	1%	1	0%
Right Turn No Violation	0	0	0	0	0	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	0	0	0%	0	0%
Safe Turn On Red	0	0	0	0	0	1	0	0	0	0	0	0	1	1%	1	0%
Test Shot	92	83	102	97	97	93	97	98	93	105	111	106	98	78%	1,174	80%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	1	0	0	0	0	0	0	0	1	0	0	0	1	1%	2	0%
Total:	121	102	124	118	118	116	126	119	117	137	135	128	125	100%	1,461	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	0	1	0	0	1	0	0	0	0	0	0	0	1	14%	2	6%
Car Obstructed	0	0	0	0	0	0	0	0	1	0	0	0	1	14%	1	3%
Conduent No Hit	0	0	0	0	0	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	0	0	0%	0	0%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	0	0	0	0	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	0	0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Glare On Windshield	1	0	0	0	1	0	0	1	0	0	0	0	1	14%	3	9%
Illegible Plate	0	0	0	0	1	0	0	0	0	0	0	0	1	14%	1	3%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	1	2	2	1	1	1	4	4	3	2	3	3	2	31%	27	77%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	0	0	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	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	1	0	0	0	0	0	0	0	0	0	1	14%	1	3%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	2	3	3	1	4	1	4	5	4	2	3	3	7	100%	35	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	0	0	0	0	0	1	0	0	0	1	40%	1	14%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Equipment Malfunction	0	2	1	1	2	0	0	0	0	0	0	0	2	60%	6	86%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	0	2	1	1	2	0	0	0	1	0	0	0	3	100%	7	100%
Summary Metrics																
Daily Ave Vehicle Passes	4,235	4,279	4,267	5,100	4,211	4,229	4,149	4,341	4,236	4,287	4,246	4,174	4,313		51,753	
Ave Issued Speed	22	20	18	18	19	18	13	17	18	18	21	24	19		19	
Ave Issued Red Seconds	1.2	0.7	3.5	0.8	0.6	5.3	3.0	15.3	18.6	5.0	1.4	0.6	4.7		4.7	
Citation / Violation Iss Rate	83%	71%	67%	88%	45%	89%	67%	58%	62%	33%	70%	67%	67%		67%	
Controllable Iss Rate	100%	86%	89%	93%	71%	100%	100%	100%	89%	100%	100%	100%	94%		94%	



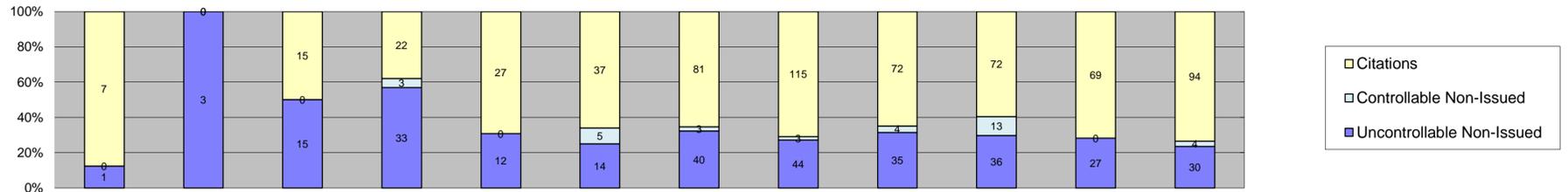
City of Beverly Hills
Approach Summary Report
Location 6023: EB Sunset Blvd @ N Hillcrest Rd



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	485	471	501	441	420	442	331	291	319	365	299	279	387	81%	4,644	81%
Violations	16	4	29	49	42	61	132	186	113	163	148	149	91	19%	1,092	19%
Total:	501	475	530	490	462	503	463	477	432	528	447	428	478	100%	5,736	100%
Violations																
Uncontrollable Non-Issued	4	1	12	19	12	18	50	55	35	65	38	34	29	31%	343	31%
Controllable Non-Issued	1	0	4	1	0	1	3	3	5	2	2	1	2	3%	23	2%
Citations	11	3	13	29	30	42	79	128	73	96	108	114	61	66%	726	66%
Total:	16	4	29	49	42	61	132	186	113	163	148	149	91	100%	1,092	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	0	0	4	1	0	1	7	3	1	4	16	2	4	1%	39	1%
Intersection Control In Progress	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0	0	0	2	0	2	2	1%	4	0%
No Violation Occurred	370	353	357	335	302	340	213	184	213	229	146	152	266	68%	3,194	68%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	1	0	0	0	0	1	0%	1	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	0	1	0	0	0	0	0	0	0	0	0	1	0%	1	0%
Safe Turn On Red	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Test Shot	115	118	139	105	118	101	109	101	105	130	136	122	117	30%	1,399	30%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	0	0	0	0	0	0	2	2	0	0	1	1	2	0%	6	0%
Total:	485	471	501	441	420	442	331	291	319	365	299	279	393	100%	4,644	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	0	0	0	3	2	1	4	8	1	3	4	1	3	6%	27	8%
Car Obstructed	3	1	2	3	1	1	2	3	4	7	5	1	3	6%	33	10%
Conduent No Hit	0	0	0	0	1	0	1	1	0	0	1	1	1	2%	5	1%
Conduent No Hit Auto Reject	0	0	0	2	2	0	0	0	0	0	0	0	2	4%	4	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	0	0	0	0	0	1	0	0	0	1	1	1	2%	3	1%
Driver Obstruction PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	1	0	0	0	0	0	1	2%	1	0%
Expired	0	0	0	0	0	0	0	5	3	6	0	0	5	9%	14	4%
Expired PD	0	0	0	0	0	0	0	1	0	0	0	0	1	2%	1	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	1	2	0	0	1	0	1	3%	4	1%
Glare On Plate	0	0	0	0	0	0	1	1	1	8	3	1	3	5%	15	4%
Glare On Windshield	0	0	2	0	0	2	1	1	1	0	0	0	1	3%	7	2%
Illegible Plate	0	0	1	1	0	1	1	5	1	0	1	0	2	3%	11	3%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	0	0	0	0	2	2	2	0	0	0	2	4%	6	2%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	1	0	7	9	6	13	33	21	19	38	22	28	18	36%	197	57%
Obstruction In Photo PD	0	0	0	0	0	0	0	2	0	0	0	0	2	4%	2	1%
Over Limit Line SL PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	0	0	0	0	0	0	2	0	1	2	3%	3	1%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	2	3	3	1	0	0	2	5%	9	3%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	1	0	0	0	0	0	0	0	0	1	2%	1	0%
Total:	4	1	12	19	12	18	50	55	35	65	38	34	50	100%	343	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	2	0	0	0	1	1	4	1	0	0	2	26%	9	39%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	1	0	0	1	15%	1	4%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	1	0	1	15%	1	4%
Equipment Malfunction	0	0	1	1	0	0	1	1	0	0	1	1	1	15%	6	26%
Operator Error	0	0	0	0	0	1	0	0	0	0	0	0	1	15%	1	4%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	1	0	1	0	0	0	1	1	1	0	0	0	1	15%	5	22%
Total:	1	0	4	1	0	1	3	3	5	2	2	1	7	100%	23	100%
Summary Metrics																
Daily Ave Vehicle Passes	18,653	18,046	17,705	17,529	17,353	20,492	16,681	17,693	16,878	19,023	16,128	14,393	17,548		210,573	
Ave Issued Speed	0	0	34	37	38	37	30	32	31	31	30	33	33		33	
Ave Issued Red Seconds	0.0	0.0	3.1	1.4	0.7	0.7	3.7	23.2	19.6	27.5	39.9	14.7	13.5		13.5	
Citation / Violation Iss Rate	69%	75%	45%	59%	71%	69%	60%	69%	65%	59%	73%	77%	66%		66%	
Controllable Iss Rate	92%	100%	76%	97%	100%	98%	96%	98%	94%	98%	98%	99%	95%		95%	



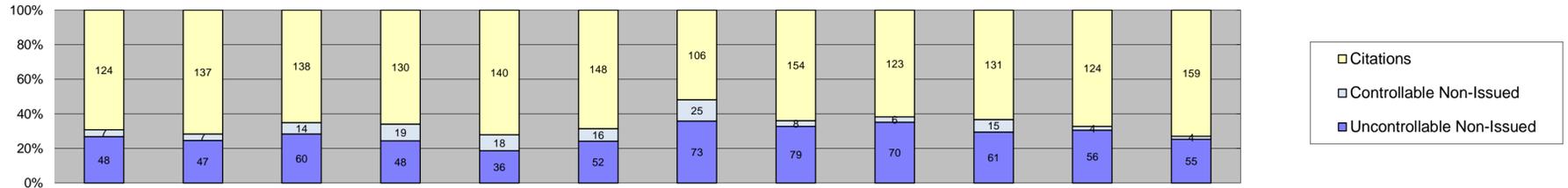
**City of Beverly Hills
Approach Summary Report
Location 6024: WB Sunset Blvd @ N Hillcrest Rd**



Events	2018												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	997	1,059	1,183	1,042	1,020	995	780	776	814	883	855	866	939	92%	11,270	92%
Violations	8	3	30	58	39	56	124	162	111	121	96	128	78	8%	936	8%
Total:	1,005	1,062	1,213	1,100	1,059	1,051	904	938	925	1,004	951	994	1,017	100%	12,206	100%
Violations																
Uncontrollable Non-Issued	1	3	15	33	12	14	40	44	35	36	27	30	24	29%	290	31%
Controllable Non-Issued	0	0	0	3	0	5	3	3	4	13	0	4	5	6%	35	4%
Citations	7	0	15	22	27	37	81	115	72	72	69	94	56	66%	611	65%
Total:	8	3	30	58	39	56	124	162	111	121	96	128	85	100%	936	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	3	0	0	3	0%	3	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	0	0	1	4	2	0	2	1	1	0	8	0	3	0%	19	0%
Intersection Control In Progress	0	0	0	7	0	0	0	0	0	0	0	0	7	1%	7	0%
No Violation PD	0	0	0	0	0	1	1	0	0	0	0	0	1	0%	2	0%
No Violation Occurred	886	960	1,078	916	924	880	669	666	705	764	725	743	826	86%	9,916	88%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	1	0	1	0%	1	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	0	2	0	0	0	0	0	0	0	0	0	2	0%	2	0%
Safe Turn On Red	0	0	0	0	0	4	0	0	0	0	0	0	4	0%	4	0%
Test Shot	111	99	102	115	94	110	108	108	108	116	120	121	109	11%	1,312	12%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	0	0	0	0	0	0	0	1	0	0	1	2	1	0%	4	0%
Total:	997	1,059	1,183	1,042	1,020	995	780	776	814	883	855	866	958	100%	11,270	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	0	0	1	3	1	1	3	1	2	1	2	1	2	4%	16	6%
Car Obstructed	1	3	3	1	1	5	2	4	1	6	1	5	3	6%	33	11%
Conduent No Hit	0	0	0	1	0	0	0	2	0	2	0	0	2	4%	5	2%
Conduent No Hit Auto Reject	0	0	0	0	0	0	0	0	0	0	0	1	1	2%	1	0%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	0	0	0	0	0	0	1	0	1	1	0	1	2%	3	1%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	0	0	0	0	0	0	4	1	6	2	0	3	8%	13	4%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	1	0	0	0	0	0	1	2%	1	0%
Glare On Plate	0	0	0	11	0	0	1	0	2	0	1	0	4	9%	15	5%
Glare On Windshield	0	0	0	0	0	0	2	3	2	0	0	0	2	5%	7	2%
Illegible Plate	0	0	0	9	1	0	1	2	4	2	0	0	3	7%	19	7%
Interest Of Justice PD	0	0	0	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	1	0	1	2%	3	1%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	0	0	11	7	9	5	29	24	23	16	19	22	17	39%	165	57%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	1	0	3	0	0	0	2	0	1	2	4%	7	2%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	0	2	0	0	0	0	2	5%	2	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	1	3	15	33	12	14	40	44	35	36	27	30	43	100%	290	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	0	0	0	1	0	3	0	0	0	2	18%	4	11%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	4	0	0	0	4	35%	4	11%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Equipment Malfunction	0	0	0	2	0	4	2	1	1	9	0	4	3	29%	23	66%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	1	0	0	0	0	1	9%	1	3%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	0	1	0	1	0	1	0	0	0	0	1	9%	3	9%
Total:	0	0	0	3	0	5	3	3	4	13	0	4	11	100%	35	100%
Summary Metrics																
Daily Ave Vehicle Passes	16,668	17,217	18,098	17,383	17,176	20,266	16,468	17,506	16,581	18,851	15,849	14,855	17,243		206,918	
Ave Issued Speed	0	0	28	27	29	23	31	24	26	27	26	26	27		27	
Ave Issued Red Seconds	0.0	0.0	2.8	7.2	3.6	5.2	67.5	52.3	27.3	19.8	45.8	64.2	29.6		29.6	
Citation / Violation Iss Rate	88%	0%	50%	38%	69%	66%	65%	71%	65%	60%	72%	73%	65%		65%	
Controllable Iss Rate	100%	0%	100%	88%	100%	88%	96%	97%	95%	85%	100%	96%	95%		95%	



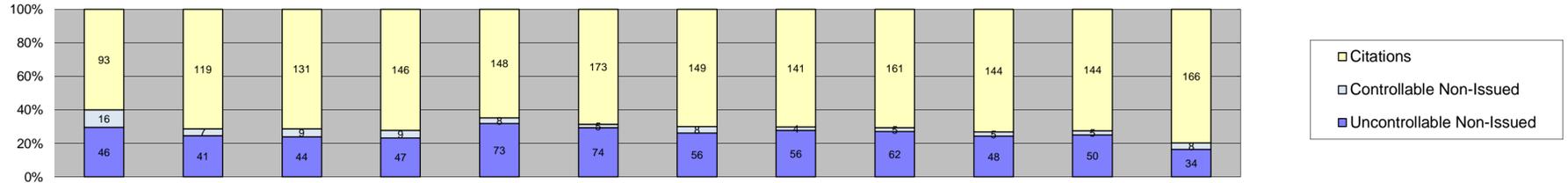
City of Beverly Hills
Approach Summary Report
Location 6031: NB Beverly Dr @ Wilshire Blvd



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	349	320	342	335	441	522	415	307	263	318	354	339	359	64%	4,305	64%
Violations	179	191	212	197	194	216	204	241	199	207	184	218	204	36%	2,442	36%
Total:	528	511	554	532	635	738	619	548	462	525	538	557	562	100%	6,747	100%
Violations																
Uncontrollable Non-Issued	48	47	60	48	36	52	73	79	70	61	56	55	57	28%	685	28%
Controllable Non-Issued	7	7	14	19	18	16	25	8	6	15	4	4	12	6%	143	6%
Citations	124	137	138	130	140	148	106	154	123	131	124	159	135	66%	1,614	66%
Total:	179	191	212	197	194	216	204	241	199	207	184	218	204	100%	2,442	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	4	4	2	4	5	9	6	1	4	0	1	3	4	1%	43	1%
Intersection Control In Progress	0	0	0	0	0	0	0	0	2	0	0	0	2	1%	2	0%
No Violation PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Violation Occurred	173	186	179	128	141	104	130	121	101	159	148	127	141	38%	1,697	39%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	1	4	0	0	0	0	0	0	0	0	0	3	1%	5	0%
Safe Turn On Red	4	0	0	8	3	5	0	0	0	0	0	0	5	1%	20	0%
Test Shot	163	129	157	195	292	404	279	184	156	157	203	208	211	57%	2,527	59%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	5	0	0	0	0	0	0	1	0	2	2	1	2	1%	11	0%
Total:	349	320	342	335	441	522	415	307	263	318	354	339	368	100%	4,305	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	2	0	6	6	2	3	3	2	5	2	3	3	3	5%	37	5%
Car Obstructed	6	4	5	3	2	4	8	3	4	8	6	6	5	7%	59	9%
Conduent No Hit	0	0	0	0	1	4	1	2	2	0	0	0	2	3%	10	1%
Conduent No Hit Auto Reject	0	1	0	2	0	1	0	1	0	0	0	1	1	2%	6	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	1	1	5	6	4	4	3	6	3	4	0	4	4	5%	41	6%
Driver Obstruction PD	0	0	0	0	1	0	0	0	0	5	0	0	3	4%	6	1%
Evidence Inconclusive PD	2	1	2	0	0	0	0	0	0	0	0	0	2	2%	5	1%
Expired	0	1	0	0	0	0	0	4	4	7	2	0	4	5%	18	3%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	3	6	4	0	0	0	9	13	11	7	8	7	8	10%	68	10%
Glare On Plate	1	1	1	0	0	1	0	1	0	0	0	0	1	1%	5	1%
Glare On Windshield	0	0	2	0	2	0	0	1	4	0	1	0	2	3%	10	1%
Illegible Plate	1	0	3	0	0	2	2	0	1	0	0	1	2	2%	10	1%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	0	0	0	0	4	0	4	0	1	2	3	4%	11	2%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	31	29	31	28	24	32	41	46	29	33	29	31	32	43%	384	56%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	2	0	0	2	0	1	0	0	0	2	2%	5	1%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	3	1	1	0	1	0	0	2	0	1	0	2	2%	9	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	1	0	0	0	0	0	0	0	0	0	0	0	1	1%	1	0%
Total:	48	47	60	48	36	52	73	79	70	61	56	55	75	100%	685	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	0	1	0	1	0	1	3	0	0	2	8%	6	4%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	5	0	0	0	5	26%	5	3%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	1	1	1	5%	1	1%
Equipment Malfunction	3	6	12	8	7	7	20	7	4	4	1	2	7	35%	81	57%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	1	0	0	0	0	0	0	0	0	0	1	5%	1	1%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	4	1	1	11	10	9	4	1	1	3	3	1	4	21%	49	34%
Total:	7	7	14	19	18	16	25	8	6	15	4	4	19	100%	143	100%
Summary Metrics																
Daily Ave Vehicle Passes	10,658	10,828	10,920	10,699	10,809	10,967	10,406	11,004	10,234	10,179	10,392	10,181	10,606		127,278	
Ave Issued Speed	17	17	17	18	17	18	15	18	18	17	18	17	17		17	
Ave Issued Red Seconds	26.2	22.1	13.1	82.0	12.7	15.6	10.8	18.5	26.9	17.8	21.1	18.3	23.8		23.8	
Citation / Violation Iss Rate	69%	72%	65%	66%	72%	69%	52%	64%	62%	63%	67%	73%	66%		66%	
Controllable Iss Rate	95%	95%	91%	87%	89%	90%	81%	95%	95%	90%	97%	98%	92%		92%	



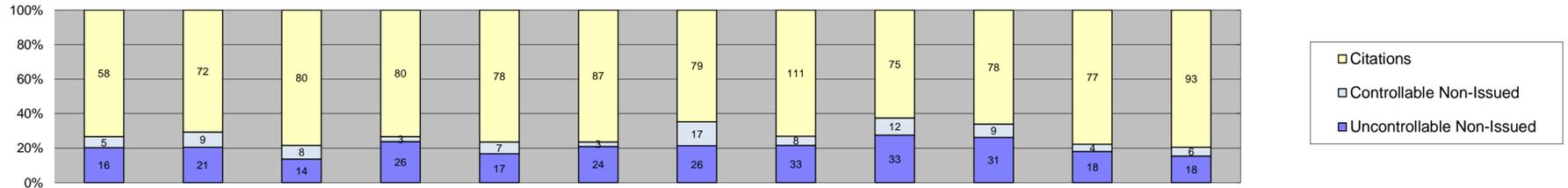
City of Beverly Hills
Approach Summary Report
Location 6043: EB Wilshire Blvd @ Whittier Dr



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	281	337	484	406	429	430	403	373	378	385	373	379	388	66%	4,658	66%
Violations	155	167	184	202	229	252	213	201	228	197	199	208	203	34%	2,435	34%
Total:	436	504	668	608	658	682	616	574	606	582	572	587	591	100%	7,093	100%
Violations																
Uncontrollable Non-Issued	46	41	44	47	73	74	56	56	62	48	50	34	53	26%	631	26%
Controllable Non-Issued	16	7	9	9	8	5	8	4	5	5	5	8	7	4%	89	4%
Citations	93	119	131	146	148	173	149	141	161	144	144	166	143	70%	1,715	70%
Total:	155	167	184	202	229	252	213	201	228	197	199	208	203	100%	2,435	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	2	2	4	1	4	1	3	2	3	2	7	1	3	1%	32	1%
Intersection Control In Progress	3	0	0	0	0	0	2	1	0	1	0	0	2	0%	7	0%
No Violation PD	0	0	0	0	0	0	0	1	0	0	0	0	1	0%	1	0%
No Violation Occurred	168	226	362	280	316	321	281	246	265	244	234	261	267	66%	3,204	66%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	1	1	1	0%	2	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	12	13	18	0	0	0	0	0	0	0	0	14	4%	43	1%
Safe Turn On Red	3	0	0	0	9	13	2	0	0	0	1	0	6	1%	28	1%
Test Shot	101	96	103	104	99	95	113	120	104	128	121	106	108	27%	1,290	28%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	4	1	2	3	1	0	2	3	6	10	9	10	5	1%	51	1%
Total:	281	337	484	406	429	430	403	373	378	385	373	379	405	100%	4,658	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	1	1	3	2	7	4	5	5	6	4	5	3	4	6%	46	7%
Car Obstructed	6	2	8	1	3	5	5	1	6	3	4	4	4	6%	48	8%
Conduent No Hit	1	1	1	0	5	2	0	3	3	0	1	1	2	3%	18	3%
Conduent No Hit Auto Reject	0	1	0	3	2	3	0	0	0	2	0	0	2	3%	11	2%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	1	0	1	1	0	0	0	0	0	2	0	0	1	2%	5	1%
Driver Obstruction PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0	1	0	0	0	0	1	2%	1	0%
Expired	0	0	0	1	0	0	0	3	5	3	1	0	3	4%	13	2%
Expired PD	0	0	0	1	0	0	0	1	0	0	0	0	1	2%	2	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Face Obstructed PD	1	1	0	0	0	0	3	1	1	0	0	1	1	2%	8	1%
Glare On Plate	0	1	0	0	0	0	4	1	1	1	0	0	2	2%	8	1%
Glare On Windshield	0	0	0	1	1	1	3	0	1	3	0	0	2	3%	10	2%
Illegible Plate	2	3	1	0	2	1	0	0	0	0	1	0	2	3%	10	2%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	1	2	0	0	0	0	1	1	0	0	0	1	2%	5	1%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	32	30	27	37	53	56	34	37	37	29	37	25	36	55%	434	69%
Obstruction In Photo PD	0	0	0	0	0	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	1	0	1	2%	1	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	2	0	1	0	0	2	0	0	1	1	0	0	1	2%	7	1%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	2	2	0	0	0	0	2	3%	4	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	46	41	44	47	73	74	56	56	62	48	50	34	66	100%	631	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	1	0	1	7%	1	1%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	1	1	1	3	1	1	0	1	1	1	8%	10	11%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	4	0	0	0	4	27%	4	4%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Equipment Malfunction	14	7	6	7	5	3	4	2	3	0	2	6	5	36%	59	66%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	2	0	1	0	0	1	0	0	0	0	1	9%	4	4%
Framing Of Driver	0	0	0	0	0	0	1	0	0	0	0	1	1	7%	2	2%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	2	0	1	1	1	1	0	0	1	1	1	0	1	7%	9	10%
Total:	16	7	9	9	8	5	8	4	5	5	5	8	15	100%	89	100%
Summary Metrics																
Daily Ave Vehicle Passes	21,643	25,801	25,513	25,863	25,201	26,335	22,187	21,770	24,915	25,269	24,966	24,678	Year to Date Average		Year to Date Total	
Ave Issued Speed	22	24	27	27	27	24	26	25	26	26	27	24	24,512		294,141	
Ave Issued Red Seconds	5.2	4.0	2.8	3.4	3.2	3.3	4.6	3.9	4.0	3.7	2.9	4.8	25		25	
Citation / Violation Iss Rate	60%	71%	71%	72%	65%	69%	70%	70%	71%	73%	72%	80%	3.8		3.8	
Controllable Iss Rate	85%	94%	94%	94%	95%	97%	95%	97%	97%	97%	97%	95%	70%		70%	
													95%		95%	



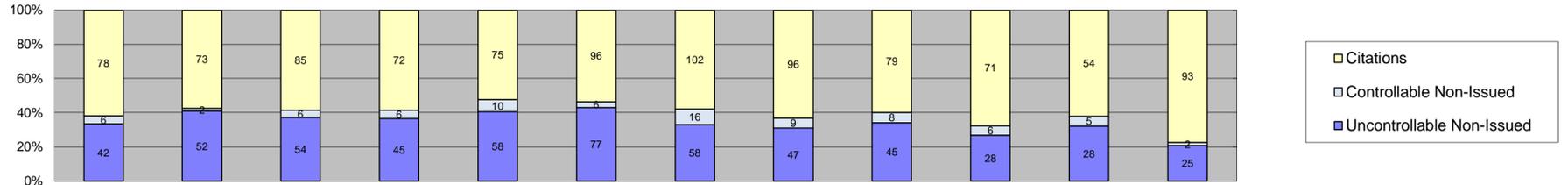
**City of Beverly Hills
Approach Summary Report
Location 6044: WB Wilshire Blvd @ Whittier Dr**



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	97	133	131	148	142	132	142	127	139	154	139	138	135	55%	1,622	55%
Violations	79	102	102	109	102	114	122	152	120	118	99	117	111	45%	1,336	45%
Total:	176	235	233	257	244	246	264	279	259	272	238	255	247	100%	2,958	100%
Violations																
Uncontrollable Non-Issued	16	21	14	26	17	24	26	33	33	31	18	18	23	21%	277	21%
Controllable Non-Issued	5	9	8	3	7	3	17	8	12	9	4	6	8	7%	91	7%
Citations	58	72	80	80	78	87	79	111	75	78	77	93	81	72%	968	72%
Total:	79	102	102	109	102	114	122	152	120	118	99	117	111	100%	1,336	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	3	6	3	3	6	3	1	1	2	4	4	1	3	2%	37	2%
Intersection Control In Progress	2	0	0	0	1	0	4	0	2	0	0	0	2	2%	9	1%
No Violation PD	0	0	0	0	0	1	0	0	0	0	0	0	1	1%	1	0%
No Violation Occurred	8	26	17	30	28	21	21	26	27	32	17	20	23	16%	273	17%
Plate Damaged	0	0	0	1	0	0	0	0	0	0	0	0	1	1%	1	0%
Rear Axle Activation	0	0	0	0	0	1	1	1	0	0	0	1	1	1%	4	0%
Right Turn No Violation	0	0	0	0	0	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	0	0	0%	0	0%
Safe Turn On Red	0	0	0	1	1	1	0	0	0	0	0	0	1	1%	3	0%
Test Shot	84	101	111	113	106	105	115	98	108	118	117	116	108	76%	1,292	80%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	0	0	0	0	0	0	0	1	0	0	1	0	1	1%	2	0%
Total:	97	133	131	148	142	132	142	127	139	154	139	138	141	100%	1,622	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	0	0	1	0	3	2	2	5	5	3	1	1	3	7%	23	8%
Car Obstructed	5	2	3	4	1	0	3	3	4	0	2	1	3	7%	28	10%
Conduent No Hit	1	0	0	0	1	2	1	2	1	1	2	1	1	3%	12	4%
Conduent No Hit Auto Reject	0	0	0	2	0	0	0	0	0	4	0	0	3	8%	6	2%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	1	1	0	0	0	0	0	1	0	1	0	0	1	3%	4	1%
Driver Obstruction PD	0	0	1	0	0	0	0	0	0	0	0	0	1	3%	1	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Expired	0	0	0	0	0	0	0	4	1	7	3	0	4	10%	15	5%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	0	1	1	0	0	0	1	3	1	1	0	0	1	3%	8	3%
Glare On Plate	0	1	1	4	0	0	0	1	0	1	1	0	2	4%	9	3%
Glare On Windshield	0	0	0	0	0	0	1	0	0	1	0	0	1	3%	2	1%
Illegible Plate	1	1	0	0	0	0	4	1	6	0	0	1	2	6%	14	5%
Interest Of Justice PD	0	1	0	0	0	0	0	0	0	0	0	0	1	3%	1	0%
Image Quality PD	0	0	0	0	0	0	1	1	0	0	0	0	1	3%	2	1%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	8	13	7	16	12	20	11	12	15	11	9	13	12	32%	147	53%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	0	0	0	2	0	0	1	0	1	1	3%	4	1%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	1	0	0	0	0	0	0	0	0	0	0	1	3%	1	0%
Total:	16	21	14	26	17	24	26	33	33	31	18	18	38	100%	277	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	1	0	0	1	7%	1	1%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	1	0	1	1	0	3	0	1	0	0	1	10%	7	8%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	1	2	1	1	1	10%	4	4%
Equipment Malfunction	4	7	5	3	5	2	15	4	8	4	1	1	5	36%	59	65%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	1	1	0	0	1	0	0	0	2	2	1	3	2	12%	11	12%
Framing Of Driver	0	0	1	0	0	0	0	0	0	0	0	0	1	7%	1	1%
Framing Of Plate	0	1	0	0	0	0	1	0	2	0	0	1	1	9%	5	5%
Speed Not Determined	0	0	1	0	0	0	1	1	0	0	0	0	1	7%	3	3%
Total:	5	9	8	3	7	3	17	8	12	9	4	6	13	100%	91	100%
Summary Metrics																
Daily Ave Vehicle Passes	15,906	21,627	21,509	21,896	21,578	22,558	21,415	22,446	21,746	22,003	21,309	21,295	21,274		255,288	
Ave Issued Speed	29	32	31	33	32	31	26	29	33	31	32	36	31		31	
Ave Issued Red Seconds	3.6	2.0	1.9	1.2	2.0	2.1	2.2	1.2	1.5	1.6	1.9	1.2	1.9		1.9	
Citation / Violation Iss Rate	73%	71%	78%	73%	76%	76%	65%	73%	63%	66%	78%	79%	73%		73%	
Controllable Iss Rate	92%	89%	91%	96%	92%	97%	82%	93%	86%	90%	95%	94%	91%		91%	



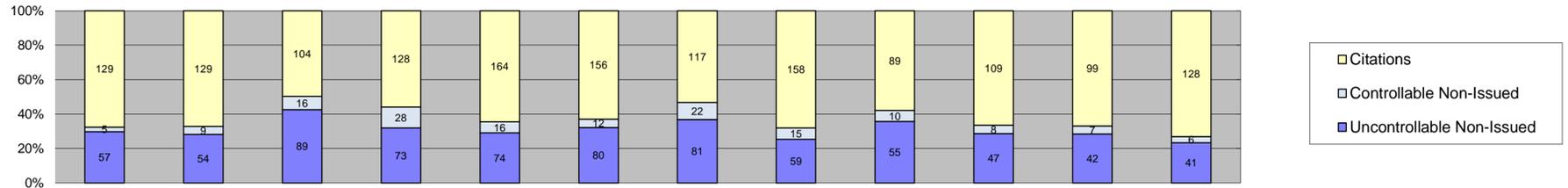
City of Beverly Hills
 Approach Summary Report
 Location 6053: EB S Santa Monica @ Crescent Dr



Events	Year to Date Average												Year to Date Total			
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	774	632	687	667	623	665	691	627	634	534	483	470	624	82%	7,487	82%
Violations	126	127	145	123	143	179	176	152	132	105	87	120	135	18%	1,615	18%
Total:	900	759	832	790	766	844	867	779	766	639	570	590	759	100%	9,102	100%
Violations																
Uncontrollable Non-Issued	42	52	54	45	58	77	58	47	45	28	28	25	47	35%	559	35%
Controllable Non-Issued	6	2	6	6	10	6	16	9	8	6	5	2	7	5%	82	5%
Citations	78	73	85	72	75	96	102	96	79	71	54	93	81	60%	974	60%
Total:	126	127	145	123	143	179	176	152	132	105	87	120	135	100%	1,615	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	2	2	2	2	1	1	3	2	6	2	3	1	2	0%	27	0%
Intersection Control In Progress	0	0	0	0	0	0	0	0	1	0	0	0	1	0%	1	0%
No Violation PD	0	0	0	0	0	0	0	0	0	1	0	0	1	0%	1	0%
No Violation Occurred	541	426	431	446	394	410	410	382	380	300	280	271	389	59%	4,671	62%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	28	0	0	0	0	0	0	0	0	0	0	28	4%	28	0%
Safe Turn On Red	11	0	38	20	19	23	3	0	0	0	2	0	17	3%	116	2%
Test Shot	219	172	210	199	208	231	271	238	247	229	193	187	217	33%	2,604	35%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	1	4	6	0	1	0	4	5	1	2	4	11	4	1%	39	1%
Total:	774	632	687	667	623	665	691	627	634	534	483	470	659	100%	7,487	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	2	1	0	2	2	3	3	2	1	0	1	1	2	3%	18	3%
Car Obstructed	19	17	19	20	20	18	0	2	1	1	1	2	11	18%	120	21%
Conduent No Hit	0	0	0	0	1	1	0	1	0	0	0	0	1	2%	3	1%
Conduent No Hit Auto Reject	0	1	0	2	1	1	0	0	2	0	0	0	1	2%	7	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	2	1	1	0	0	2	0	0	0	0	0	0	2	2%	6	1%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	0	0	0	0	0	1	1	3	0	0	0	2	3%	5	1%
Expired PD	0	0	0	0	0	1	0	1	0	0	0	0	1	2%	2	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0	1	0	0	0	0	1	2%	1	0%
Face Obstructed PD	0	0	0	0	0	0	2	1	0	1	2	0	2	2%	6	1%
Glare On Plate	0	0	0	0	0	0	0	0	1	0	0	0	1	2%	1	0%
Glare On Windshield	0	1	1	3	0	0	0	3	2	0	0	0	2	3%	10	2%
Illegible Plate	0	0	0	0	0	1	1	0	1	0	1	2	1	2%	6	1%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	0	0	0	0	0	2	2	0	1	0	2	3%	5	1%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	1	0	0	1	2%	1	0%
No Plate	19	31	33	18	34	50	48	34	31	26	20	20	30	49%	364	65%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	0	0	0	1	0	0	0	1	0	1	2%	2	0%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	2	0	0	0	0	0	2	3%	2	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	42	52	54	45	58	77	58	47	45	28	28	25	62	100%	559	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	1	0	0	1	0	2	1	0	0	0	1	10%	5	6%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	2	0	0	2	15%	2	2%
Equipment Malfunction	2	1	2	2	8	3	10	4	6	2	0	0	4	31%	40	49%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	1	1	0	0	0	0	0	0	0	1	1	8%	3	4%
Framing Of Driver	1	0	0	0	0	0	0	0	2	0	0	0	2	11%	3	4%
Framing Of Plate	0	0	0	0	0	0	1	0	0	0	0	0	1	8%	1	1%
Speed Not Determined	3	1	2	3	2	2	5	3	1	2	3	1	2	18%	28	34%
Total:	6	2	6	6	10	6	16	9	8	6	5	2	13	100%	82	100%
Summary Metrics																
Daily Ave Vehicle Passes	13,604	12,526	15,226	12,306	11,028	10,782	10,793	11,360	11,125	11,888	11,602	11,445	11,974		143,684	
Ave Issued Speed	18	16	17	18	17	18	24	17	18	19	18	17	18		18	
Ave Issued Red Seconds	15.7	9.0	24.3	30.0	19.7	22.2	28.5	15.5	31.8	18.5	32.4	27.5	22.9		22.9	
Citation / Violation Iss Rate	62%	57%	59%	59%	52%	54%	58%	63%	60%	68%	62%	78%	61%		61%	
Controllable Iss Rate	93%	97%	93%	92%	88%	94%	86%	91%	91%	92%	92%	98%	92%		92%	



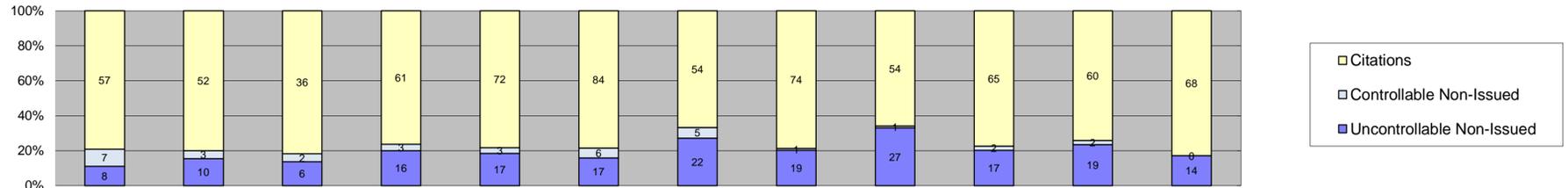
City of Beverly Hills
Approach Summary Report
Location 6054: WB S Santa Monica @ Crescent Dr



Events	Year to Date Average												Year to Date Total			
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Quantity	%	Quantity	%
Non-Violations	445	321	390	393	368	340	313	296	263	283	289	263	330	62%	3,964	62%
Violations	191	192	209	229	254	248	220	232	154	164	148	175	201	38%	2,416	38%
Total:	636	513	599	622	622	588	533	528	417	447	437	438	532	100%	6,380	100%
Violations																
Uncontrollable Non-Issued	57	54	89	73	74	80	81	59	55	47	42	41	63	31%	752	31%
Controllable Non-Issued	5	9	16	28	16	12	22	15	10	8	7	6	13	6%	154	6%
Citations	129	129	104	128	164	156	117	158	89	109	99	128	126	63%	1,510	63%
Total:	191	192	209	229	254	248	220	232	154	164	148	175	201	100%	2,416	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	9	4	6	5	8	6	11	8	10	1	6	4	7	2%	78	2%
Intersection Control In Progress	5	0	0	0	0	0	0	0	0	0	0	0	5	1%	5	0%
No Violation PD	0	0	0	0	0	0	0	0	1	1	0	0	1	0%	2	0%
No Violation Occurred	291	202	233	222	238	214	182	163	140	166	162	146	197	56%	2,359	60%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	1	0	1	0%	1	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	7	0	0	0	0	0	0	0	0	0	0	7	2%	7	0%
Safe Turn On Red	23	0	20	41	19	21	1	0	0	0	0	0	21	6%	125	3%
Test Shot	115	107	129	124	102	99	118	117	104	108	115	107	112	32%	1,345	34%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	2	1	2	1	1	0	1	8	8	7	5	6	4	1%	42	1%
Total:	445	321	390	393	368	340	313	296	263	283	289	263	354	100%	3,964	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	1	3	2	6	5	5	4	2	2	1	4	1	3	4%	36	5%
Car Obstructed	11	9	24	2	5	4	4	2	5	5	1	0	7	8%	72	10%
Conduit No Hit	0	0	1	0	1	1	0	0	0	1	1	1	1	1%	6	1%
Conduit No Hit Auto Reject	0	2	0	3	2	5	0	0	1	1	0	0	2	3%	14	2%
Conditions Beyond Control	0	0	1	0	0	0	0	0	0	0	0	0	1	1%	1	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	4	2	4	0	1	3	2	1	2	0	1	4	2	3%	24	3%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	1	0	0	1	0	0	1	4	2	1	0	2	2%	10	1%
Expired PD	0	0	0	0	0	1	0	0	0	0	0	0	1	1%	1	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0	1	0	0	0	0	1	1%	1	0%
Face Obstructed PD	0	0	0	0	0	0	0	0	0	0	1	0	1	1%	1	0%
Glare On Plate	0	2	3	1	1	0	1	0	0	1	1	0	1	2%	10	1%
Glare On Windshield	0	0	6	6	7	16	7	1	0	1	1	0	6	7%	45	6%
Illegible Plate	1	2	0	2	0	1	0	0	2	0	0	0	2	2%	8	1%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	2	1	0	0	17	4	2	1	0	0	5	6%	27	4%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	40	33	44	51	50	43	40	39	37	32	29	34	39	49%	472	63%
Obstruction In Photo PD	0	0	1	0	0	0	0	0	0	0	0	0	1	1%	1	0%
Over Limit Line SL PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	0	1	1	1	1	2	1	0	1	1	1	1%	9	1%
Rejected By PD	0	0	1	0	0	0	0	1	0	0	0	0	1	1%	2	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	5	5	1	0	1	0	3	4%	12	2%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	57	54	89	73	74	80	81	59	55	47	42	41	80	100%	752	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	6	14	1	4	6	2	1	2	0	0	5	25%	36	23%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	2	3	1	1	2	11%	6	4%
Equipment Malfunction	5	8	9	10	11	5	11	11	8	3	2	1	7	39%	84	55%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	1	0	0	1	1	0	1	0	0	0	0	1	6%	4	3%
Framing Of Driver	0	0	0	3	3	2	5	1	1	0	1	4	3	14%	20	13%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	1	1	0	0	0	0	0	1	1	0	1	6%	4	3%
Total:	5	9	16	28	16	12	22	15	10	8	7	6	18	100%	154	100%
Summary Metrics																
Daily Ave Vehicle Passes	12,995	13,503	16,921	13,910	13,276	13,973	13,365	14,142	13,272	13,507	12,944	12,709	13,710		164,517	
Ave Issued Speed	17	18	18	18	18	19	23	18	18	19	20	19	19		19	
Ave Issued Red Seconds	32.2	11.5	38.7	15.9	21.1	18.5	28.9	25.0	26.1	9.2	24.7	6.2	21.5		21.5	
Citation / Violation Iss Rate	68%	67%	50%	56%	65%	63%	53%	68%	58%	66%	67%	73%	63%		63%	
Controllable Iss Rate	96%	93%	87%	82%	91%	93%	84%	91%	90%	93%	93%	96%	91%		91%	



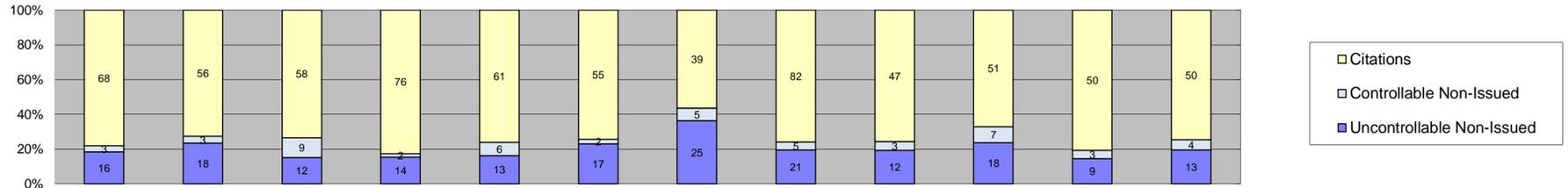
City of Beverly Hills
Approach Summary Report
Location 6063: EB Olympic Blvd @ Spalding Dr



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	224	196	211	226	229	247	245	255	198	209	201	199	220	73%	2,640	73%
Violations	72	65	44	80	92	107	81	94	82	84	81	82	80	27%	964	27%
Total	296	261	255	306	321	354	326	349	280	293	282	281	300	100%	3,604	100%
Violations																
Uncontrollable Non-Issued	8	10	6	16	17	17	22	19	27	17	19	14	16	20%	192	20%
Controllable Non-Issued	7	3	2	3	3	6	5	1	1	2	2	0	3	4%	35	4%
Citations	57	52	36	61	72	84	54	74	54	65	60	68	61	76%	737	76%
Total	72	65	44	80	92	107	81	94	82	84	81	82	81	100%	964	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	4	2	2	3	4	2	0	2	1	2	3	3	3	1%	28	1%
Intersection Control In Progress	0	0	0	0	0	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	0	0	0%	0	0%
No Violation Occurred	121	99	105	113	126	147	143	142	92	102	84	97	114	51%	1,371	52%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	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	0	0	0%	0	0%
Safe Turn On Red	5	4	3	9	2	5	0	0	0	0	1	0	4	2%	29	1%
Test Shot	93	91	101	101	97	93	102	110	103	104	110	98	100	45%	1,203	46%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	1	0	0	0	0	0	0	1	2	1	3	1	2	1%	9	0%
Total	224	196	211	226	229	247	245	255	198	209	201	199	223	100%	2,640	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	0	3	1	3	1	1	1	1	4	0	4	1	2	7%	20	10%
Car Obstructed	2	1	1	0	1	2	2	0	1	1	0	0	1	5%	11	6%
Conduent No Hit	0	0	0	2	0	0	0	1	1	0	0	1	1	4%	5	3%
Conduent No Hit Auto Reject	0	0	0	2	0	1	0	1	0	0	0	0	1	4%	4	2%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	0	0	2	0	0	0	0	0	0	0	0	2	7%	2	1%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	1	0	0	0	0	0	4	1	0	0	0	2	7%	6	3%
Expired PD	0	0	0	0	0	0	0	1	0	0	0	0	1	3%	1	1%
Emergency Vehicle Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0	2	1	1	1	0	1	4%	5	3%
Glare On Plate	0	0	0	0	1	0	0	0	0	0	0	0	1	3%	1	1%
Glare On Windshield	0	0	0	0	0	1	0	0	0	1	0	0	1	3%	2	1%
Illegible Plate	0	0	1	0	2	1	0	1	0	0	0	0	1	4%	5	3%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	0	0	0	0	3	1	0	1	0	0	2	6%	5	3%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	5	5	3	6	11	11	14	7	19	13	14	12	10	33%	120	63%
Obstruction In Photo PD	0	0	0	0	1	0	0	0	0	0	0	0	1	3%	1	1%
Over Limit Line SL PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	1	0	0	1	0	0	1	0	0	0	0	0	1	3%	3	2%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	1	0	0	0	0	0	1	3%	1	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total	8	10	6	16	17	17	22	19	27	17	19	14	30	100%	192	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	0	0	0	2	0	0	0	0	0	2	26%	2	6%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	1	0	0	0	1	13%	1	3%
Data Entry Error	0	0	0	0	0	0	0	0	0	1	0	0	1	13%	1	3%
Equipment Malfunction	6	3	2	2	3	6	3	1	1	1	1	0	3	35%	29	83%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	1	0	0	1	0	0	0	0	0	0	0	0	1	13%	2	6%
Total	7	3	2	3	3	6	5	1	1	2	2	0	8	100%	35	100%
Summary Metrics													Year to Date Average		Year to Date Total	
Daily Ave Vehicle Passes	19,546	23,040	20,764	22,128	23,785	21,675	20,209	2,085	20,678	21,318	20,268	19,564	19,588		235,060	
Ave Issued Speed	25	25	28	28	27	31	27	27	26	27	28	25	27		27	
Ave Issued Red Seconds	2.5	2.5	3.8	2.7	2.4	2.5	1.8	2.0	2.8	2.1	2.3	2.5	2.5		2.5	
Citation / Violation Iss Rate	79%	80%	82%	76%	78%	79%	67%	79%	66%	77%	74%	83%	77%		77%	
Controllable Iss Rate	89%	95%	95%	95%	96%	93%	92%	99%	98%	97%	97%	100%	95%		95%	



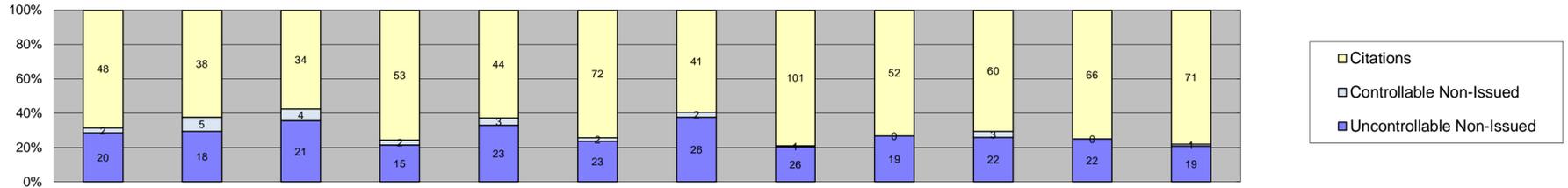
City of Beverly Hills
Approach Summary Report
Location 6074: WB West Olympic Blvd @ S Roxbury Dr



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	222	217	234	192	187	204	206	225	183	193	205	175	204	72%	2,443	72%
Violations	87	77	79	92	80	74	69	108	62	76	62	67	78	28%	933	28%
Total:	309	294	313	284	267	278	275	333	245	269	267	242	281	100%	3,376	100%
Violations																
Uncontrollable Non-Issued	16	18	12	14	13	17	25	21	12	18	9	13	16	20%	188	20%
Controllable Non-Issued	3	3	9	2	6	2	5	5	3	7	3	4	4	6%	52	6%
Citations	68	56	58	76	61	55	39	82	47	51	50	50	58	74%	693	74%
Total:	87	77	79	92	80	74	69	108	62	76	62	67	78	100%	933	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	0	2	1	0	1	3	1	3	0	1	2	0	2	1%	14	1%
Intersection Control In Progress	0	0	0	0	0	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	0	0	0%	0	0%
No Violation Occurred	106	98	97	80	68	79	67	80	48	68	67	48	76	36%	906	37%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	1	0	1	1	0%	2	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	2	0	0	0	0	0	0	0	0	0	0	2	1%	2	0%
Safe Turn On Red	3	0	3	3	3	8	0	0	0	0	1	0	4	2%	21	1%
Test Shot	110	113	132	109	115	114	138	140	135	121	135	124	124	59%	1,486	61%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	3	2	1	0	0	0	0	2	0	2	0	2	2	1%	12	0%
Total:	222	217	234	192	187	204	206	225	183	193	205	175	210	100%	2,443	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Approval Range PD	0	0	0	0	0	0	0	0	0	1	0	0	1	4%	1	1%
Address/CLD/DOB/Match Fail	3	0	0	0	2	2	1	0	2	0	2	1	2	7%	13	7%
Car Obstructed	1	2	1	1	0	2	2	2	0	2	1	1	2	5%	15	8%
Conduent No Hit	0	0	1	1	1	1	0	0	0	1	0	0	1	4%	5	3%
Conduent No Hit Auto Reject	0	0	0	0	1	0	0	0	0	0	0	0	1	4%	1	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	1	0	1	0	0	0	0	0	0	0	0	0	1	4%	2	1%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	0	0	0	0	0	0	1	1	0	0	0	1	4%	2	1%
Expired PD	0	0	0	0	0	1	0	1	0	0	0	0	1	4%	2	1%
Emergency Vehicle Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Face Obstructed PD	0	0	1	0	0	0	3	1	1	1	1	0	1	5%	8	4%
Glare On Plate	0	0	0	1	0	0	0	0	0	1	0	0	1	4%	2	1%
Glare On Windshield	0	0	0	0	0	0	0	1	0	1	0	0	1	4%	2	1%
Illegible Plate	0	0	0	0	1	1	1	0	0	2	0	0	1	4%	5	3%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	1	1	0	0	0	1	0	0	0	0	0	1	4%	3	2%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	10	14	6	10	8	10	17	14	8	9	5	11	10	36%	122	65%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	1	0	1	0	0	0	0	1	0	0	0	0	1	4%	3	2%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	1	0	0	0	0	0	0	0	0	0	0	1	4%	1	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	1	0	0	0	0	0	0	0	0	1	4%	1	1%
Total:	16	18	12	14	13	17	25	21	12	18	9	13	28	100%	188	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	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	0	1	13%	1	2%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	1	0	1	13%	1	2%
Equipment Malfunction	1	1	3	1	3	1	2	1	0	3	0	0	2	24%	16	31%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	1	1	13%	1	2%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	2	2	5	1	3	1	3	4	3	4	2	3	3	37%	33	63%
Total:	3	3	9	2	6	2	5	5	3	7	3	4	8	100%	52	100%
Summary Metrics																
Daily Ave Vehicle Passes	19,852	19,390	20,270	20,431	20,547	21,100	2,031	21,597	20,246	20,835	19,754	19,096	Year to Date Average		Year to Date Total	
Ave Issued Speed	25	27	29	26	26	28	29	23	28	25	28	26	18,763		225,150	
Ave Issued Red Seconds	1.0	1.3	0.9	1.1	1.8	2.4	2.5	2.3	1.3	1.9	2.3	2.1	27		27	
Citation / Violation Iss Rate	78%	73%	73%	83%	76%	74%	57%	76%	76%	67%	81%	75%	1.7		1.7	
Controllable Iss Rate	96%	95%	87%	97%	91%	96%	89%	94%	94%	88%	94%	93%	74%		74%	
													93%		93%	



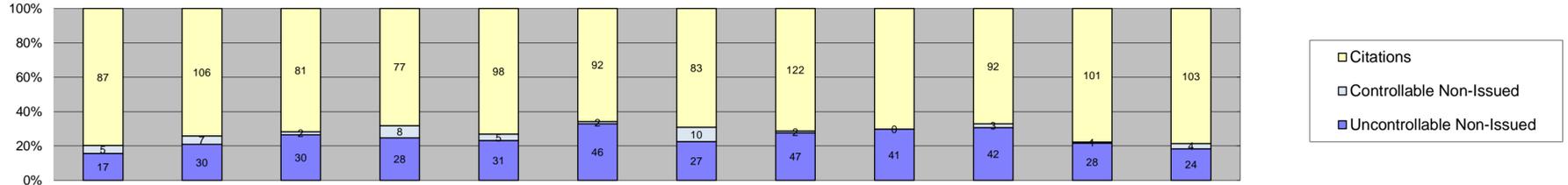
City of Beverly Hills
Approach Summary Report
Location 6083: EB West Olympic Blvd @ Doheny Dr



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	184	180	175	186	171	180	69%	2,159	69%
Violations	70	61	59	70	70	97	69	128	71	85	88	91	80	31%	959	31%
Total:	239	226	237	272	258	273	254	312	251	260	274	262	260	100%	3,118	100%
Violations																
Uncontrollable Non-Issued	20	18	21	15	23	23	26	26	19	22	22	19	21	26%	254	26%
Controllable Non-Issued	2	5	4	2	3	2	2	1	0	3	0	1	3	3%	25	3%
Citations	48	38	34	53	44	72	41	101	52	60	66	71	57	71%	680	71%
Total:	70	61	59	70	70	97	69	128	71	85	88	91	80	100%	959	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	3	2	6	2	3	4	5	6	2	3	5	4	4	2%	45	2%
Intersection Control In Progress	1	5	0	0	0	0	0	0	0	0	0	0	3	2%	6	0%
No Violation PD	0	0	0	0	0	0	1	0	0	0	0	0	1	1%	1	0%
No Violation Occurred	62	62	65	87	81	71	72	69	73	64	59	65	69	37%	830	38%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	2	0	0	0	0	0	0	0	0	0	0	2	1%	2	0%
Safe Turn On Red	5	0	5	7	2	5	0	0	0	0	1	0	4	2%	25	1%
Test Shot	97	93	101	106	100	96	107	108	104	107	116	101	103	55%	1,236	57%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	1	1	1	0	2	0	0	1	1	1	5	1	2	1%	14	1%
Total:	169	165	178	202	188	176	185	184	180	175	186	171	188	100%	2,159	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	1	0	1	1	1	2	2	2	1	3	1	0	2	5%	15	6%
Car Obstructed	4	3	1	1	1	1	2	1	2	2	1	1	2	5%	20	8%
Conduent No Hit	0	0	0	0	0	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	0	0	0%	0	0%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	1	1	1	0	0	0	1	1	0	0	0	0	1	3%	5	2%
Driver Obstruction PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Evidence Inconclusive PD	0	0	0	0	0	0	1	0	0	0	0	0	1	3%	1	0%
Expired	0	0	0	0	0	0	1	5	3	1	1	0	2	7%	11	4%
Expired PD	0	0	0	0	0	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	0	0	0%	0	0%
Face Obstructed PD	0	0	0	0	0	0	0	1	0	1	0	0	1	3%	2	1%
Glare On Plate	0	1	0	0	1	1	0	0	0	0	0	0	1	3%	3	1%
Glare On Windshield	0	0	0	0	0	0	0	0	1	0	0	0	1	3%	1	0%
Illegible Plate	1	0	0	0	0	2	0	0	0	0	0	0	2	5%	3	1%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	1	0	0	0	1	0	0	0	0	0	1	3%	2	1%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	13	12	17	12	20	17	16	16	11	15	18	18	15	50%	185	73%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	1	0	1	0	0	0	0	1	0	0	0	1	3%	3	1%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	2	0	0	0	1	0	2	5%	3	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	20	18	21	15	23	23	26	26	19	22	22	19	31	100%	254	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	1	0	1	1	1	0	0	0	0	0	1	17%	4	16%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	2	0	0	0	2	33%	2	8%
Equipment Malfunction	2	5	3	2	2	1	1	0	0	1	0	1	2	33%	18	72%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	0	0	0	0	0	1	0	0	0	0	1	17%	1	4%
Total:	2	5	4	2	3	2	2	1	0	3	0	1	6	100%	25	100%
Summary Metrics																
Daily Ave Vehicle Passes	21,878	21,858	21,790	21,025	21,313	21,761	20,554	21,704	20,911	21,302	20,561	20,047	21,225		254,703	
Ave Issued Speed	22	22	21	22	20	20	21	20	19	22	22	22	21		21	
Ave Issued Red Seconds	2.3	6.0	2.9	2.5	3.0	3.7	5.5	2.7	3.6	2.6	3.5	4.4	3.6		3.6	
Citation / Violation Iss Rate	69%	62%	58%	76%	63%	74%	59%	79%	73%	71%	75%	78%	70%		70%	
Controllable Iss Rate	96%	88%	89%	96%	94%	97%	95%	99%	100%	95%	100%	99%	96%		96%	



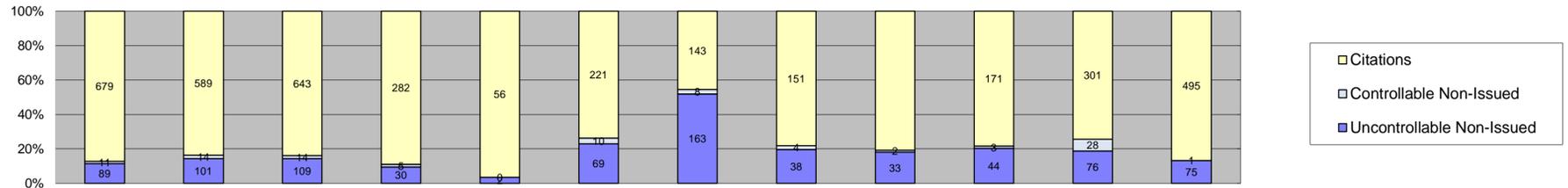
City of Beverly Hills
 Approach Summary Report
 Location 6084: WB W Olympic Blvd @ Doheny Dr



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	186	163	181	227	186	204	201	191	184	189	188	170	189	59%	2,270	59%
Violations	109	143	113	113	134	140	120	171	138	137	130	131	132	41%	1,579	41%
Total:	295	306	294	340	320	344	321	362	322	326	318	301	321	100%	3,849	100%
Violations																
Uncontrollable Non-Issued	17	30	30	28	31	46	27	47	41	42	28	24	33	25%	391	25%
Controllable Non-Issued	5	7	2	8	5	2	10	2	0	3	1	4	4	3%	49	3%
Citations	87	106	81	77	98	92	83	122	97	92	101	103	95	72%	1,139	72%
Total:	109	143	113	113	134	140	120	171	138	137	130	131	132	100%	1,579	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	4	1	2	6	4	3	1	3	3	3	4	4	3	2%	38	2%
Intersection Control In Progress	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Violation PD	0	0	0	0	0	0	0	0	0	1	0	0	1	1%	1	0%
No Violation Occurred	62	57	65	94	64	71	82	82	72	73	59	57	70	35%	838	37%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	0	0	0	0	1	0	0	1	1%	1	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	3	0	0	0	0	0	0	0	0	0	0	3	2%	3	0%
Safe Turn On Red	5	0	10	11	4	18	2	0	0	0	1	0	7	4%	51	2%
Test Shot	110	100	103	116	114	112	115	105	108	108	120	108	110	56%	1,319	58%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	5	2	1	0	0	0	1	1	1	3	4	1	2	1%	19	1%
Total:	186	163	181	227	186	204	201	191	184	189	188	170	197	100%	2,270	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	1	2	0	2	8	3	1	5	3	2	3	4	3	5%	34	9%
Car Obstructed	2	5	3	4	6	4	3	2	2	3	2	1	3	5%	37	9%
Conduent No Hit	0	0	0	1	1	4	0	0	1	0	0	0	2	3%	7	2%
Conduent No Hit Auto Reject	0	1	0	0	2	1	0	0	1	0	0	0	1	2%	5	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	1	0	0	0	0	0	1	1	0	1	0	1	2%	4	1%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	1	0	0	1	0	0	3	3	1	0	1	2	3%	10	3%
Expired PD	0	0	0	1	0	0	0	0	0	0	0	0	1	2%	1	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Face Obstructed PD	0	1	0	0	0	0	1	1	1	2	0	0	1	2%	6	2%
Glare On Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Glare On Windshield	0	0	2	0	0	0	0	1	1	1	0	0	1	2%	5	1%
Illegible Plate	2	3	0	0	1	3	0	0	0	0	0	0	2	3%	9	2%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	2	0	0	0	1	2	0	2	0	0	2	3%	7	2%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	12	14	0	18	12	29	21	31	29	30	20	18	21	32%	234	60%
Obstruction In Photo PD	0	0	22	0	0	0	0	0	0	0	0	0	22	33%	22	6%
Over Limit Line SL PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	0	1	2	0	0	0	1	0	2	0	0	2	2%	6	2%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	1	0	0	0	2	0	0	0	0	0	0	2	2%	3	1%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	1	0	0	0	0	0	0	0	0	0	0	1	2%	1	0%
Total:	17	30	30	28	31	46	27	47	41	42	28	24	67	100%	391	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	3	0	0	0	2	0	0	0	0	3	28%	5	10%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Equipment Malfunction	5	7	1	3	5	2	10	0	0	3	1	3	4	44%	40	82%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	1	1	11%	1	2%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	1	2	0	0	0	0	0	0	0	0	2	17%	3	6%
Total:	5	7	2	8	5	2	10	2	0	3	1	4	9	100%	49	100%
Summary Metrics																
Daily Ave Vehicle Passes	21,498	21,676	21,906	21,724	21,511	21,997	20,862	21,994	21,115	21,585	20,808	20,287	Year to Date Average		Year to Date Total	
Ave Issued Speed	21	23	21	23	20	21	22	22	23	22	21	22	21,413		256,962	
Ave Issued Red Seconds	2.5	3.9	2.9	2.8	2.4	4.2	3.8	2.3	2.7	2.3	3.4	5.0	3.2		3.2	
Citation / Violation Iss Rate	80%	74%	72%	68%	73%	66%	69%	71%	70%	67%	78%	79%	72%		72%	
Controllable Iss Rate	95%	94%	98%	91%	95%	98%	89%	98%	100%	97%	99%	96%	96%		96%	



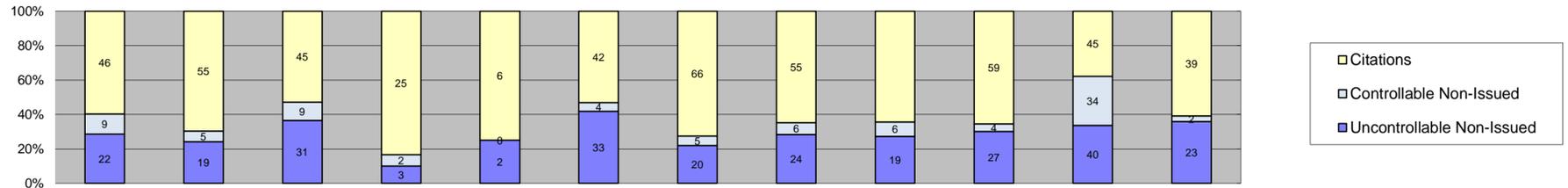
City of Beverly Hills
Approach Summary Report
Location 6093: EB W Olympic Blvd @ S Beverly Dr



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	453	407	392	94	996	1,656	298	263	246	262	314	320	475	54%	5,701	54%
Violations	779	704	766	317	58	300	314	193	182	218	405	571	401	46%	4,807	46%
Total:	1,232	1,111	1,158	411	1,054	1,956	612	456	428	480	719	891	876	100%	10,508	100%
Violations																
Uncontrollable Non-Issued	89	101	109	30	2	69	163	38	33	44	76	75	69	17%	829	17%
Controllable Non-Issued	11	14	14	5	0	10	8	4	2	3	28	1	9	2%	100	2%
Citations	679	589	643	282	56	221	143	151	147	171	301	495	323	81%	3,878	81%
Total:	779	704	766	317	58	300	314	193	182	218	405	571	401	100%	4,807	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	11	11	6	1	0	1	1	0	4	2	7	4	5	1%	48	1%
Intersection Control In Progress	0	3	0	0	0	0	0	0	0	0	5	0	4	1%	8	0%
No Violation PD	0	0	0	1	0	0	0	0	0	0	0	0	1	0%	1	0%
No Violation Occurred	320	262	268	64	960	1,546	180	147	139	147	165	194	366	75%	4,392	77%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	1	1	0%	1	0%
Rear Axle Activation	0	0	0	0	0	2	0	0	0	0	1	0	2	0%	3	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	1	0	0	0	0	0	0	0	0	0	0	1	0%	1	0%
Safe Turn On Red	4	0	6	0	0	1	0	0	0	0	2	0	3	1%	13	0%
Test Shot	113	125	108	28	36	106	117	111	102	105	118	104	98	20%	1,173	21%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	5	5	4	0	0	0	0	5	1	8	16	17	8	2%	61	1%
Total:	453	407	392	94	996	1,656	298	263	246	262	314	320	488	100%	5,701	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	12	12	15	5	0	10	6	5	11	4	6	5	8	7%	91	11%
Car Obstructed	16	6	9	2	0	1	4	4	1	1	1	3	4	3%	48	6%
Conduent No Hit	0	2	3	2	0	5	1	3	1	1	7	3	3	2%	28	3%
Conduent No Hit Auto Reject	0	4	0	0	0	4	1	0	0	0	0	1	3	2%	10	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	0	0	1	0	0	1	0	0	0	1	1	3	1	1%	7	1%
Driver Obstruction PD	0	0	0	0	0	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	0	0	0%	0	0%
Expired	0	0	2	0	0	0	3	9	2	3	4	1	3	3%	24	3%
Expired PD	0	1	0	0	0	0	0	1	0	0	0	0	1	1%	2	0%
Emergency Vehicle Issued	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Face Obstructed PD	0	2	0	0	0	0	0	1	0	2	1	0	2	1%	6	1%
Glare On Plate	0	2	1	1	0	0	0	0	0	0	0	1	1	1%	5	1%
Glare On Windshield	1	1	2	0	0	7	0	0	0	2	0	1	2	2%	14	2%
Illegible Plate	1	0	5	0	0	1	1	0	0	0	0	1	2	1%	9	1%
Interest Of Justice PD	0	0	1	0	0	0	0	0	0	0	0	0	1	1%	1	0%
Image Quality PD	1	0	2	0	0	0	3	0	0	0	2	0	2	2%	8	1%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	56	69	66	19	2	39	46	14	18	30	48	55	39	31%	462	56%
Obstruction In Photo PD	0	0	0	0	0	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	2	0	2	2%	2	0%
Other	0	0	0	0	0	0	94	1	0	0	0	0	48	38%	95	11%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	2	2	1	0	0	1	3	0	0	4	1	1	2	2%	14	2%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	0	1	0	0	0	0	0	1	1%	1	0%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	1	1	0	0	0	0	0	0	0	0	1	1%	2	0%
Total:	89	101	109	30	2	69	163	38	33	44	76	75	126	100%	829	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Dark Interior	0	0	0	1	0	0	1	0	1	1	0	1	1	3%	5	5%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	0	0	0	0	0	22	0	22	66%	22	22%
Equipment Malfunction	11	14	14	4	0	10	6	2	0	1	6	0	8	23%	68	68%
Operator Error	0	0	0	0	0	0	0	1	0	1	0	0	1	3%	2	2%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	0	0	0	0	0	0	1	0	0	0	1	3%	1	1%
Framing Of Driver	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Speed Not Determined	0	0	0	0	0	0	1	1	0	0	0	0	1	3%	2	2%
Total:	11	14	14	5	0	10	8	4	2	3	28	1	34	100%	100	100%
Summary Metrics																
Daily Ave Vehicle Passes	15,638	17,574	16,663	4,624	4,069	14,840	14,626	15,407	14,489	15,340	13,784	13,204	13,355		160,256	
Ave Issued Speed	31	30	30	30	0	29	25	31	32	32	28	29	30		30	
Ave Issued Red Seconds	1.8	1.7	1.2	2.6	0.0	1.4	2.0	1.1	2.5	2.6	2.3	2.5	2.0		2.0	
Citation / Violation Iss Rate	87%	84%	84%	89%	97%	74%	46%	78%	81%	78%	74%	87%	80%		80%	
Controllable Iss Rate	98%	98%	98%	98%	100%	96%	95%	97%	99%	98%	91%	100%	97%		97%	



**City of Beverly Hills
Approach Summary Report
Location 6094: WB W Olympic Blvd @ S Beverly 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	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	726	847	826	833	1,056	914	93%	10,962	93%
Violations	77	79	85	30	8	79	91	85	70	90	119	64	73	7%	877	7%
Total:	1,408	1,312	1,555	302	297	1,114	1,135	811	917	916	952	1,120	987	100%	11,839	100%
Violations																
Uncontrollable Non-Issued	22	19	31	3	2	33	20	24	19	27	40	23	22	30%	263	30%
Controllable Non-Issued	9	5	9	2	0	4	5	6	6	4	34	2	8	11%	86	10%
Citations	46	55	45	25	6	42	66	55	45	59	45	39	44	60%	528	60%
Total:	77	79	85	30	8	79	91	85	70	90	119	64	74	100%	877	100%
Non-Violations																
Emergency Vehicle Non Issuable	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Incorrect Offence PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Emergency Vehicle PD	9	12	14	5	1	5	4	2	4	12	13	3	7	1%	84	1%
Intersection Control In Progress	0	0	0	0	0	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	1	1	0%	1	0%
No Violation Occurred	1,207	1,122	1,354	238	253	919	934	616	738	703	653	916	804	87%	9,653	88%
Plate Damaged	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rear Axle Activation	0	0	0	0	0	1	0	0	0	0	0	2	2	0%	3	0%
Right Turn No Violation	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Right Turn On Red PD	0	1	0	0	0	0	0	0	0	0	0	0	1	0%	1	0%
Safe Turn On Red	4	0	5	2	1	10	0	0	0	0	0	0	4	0%	22	0%
Test Shot	108	97	97	27	34	100	103	108	105	109	166	132	99	11%	1,186	11%
Amber Time Low	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Stopped PD	3	1	0	0	0	0	3	0	0	2	1	2	2	0%	12	0%
Total:	1,331	1,233	1,470	272	289	1,035	1,044	726	847	826	833	1,056	920	100%	10,962	100%
Uncontrollable Non-Issued Violations																
Administrative Dismissal	0	0	0	0	0	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	0	0	0%	0	0%
Address/CLD/DOB/Match Fail	1	3	2	0	0	2	0	4	1	0	2	0	2	6%	15	6%
Car Obstructed	1	0	2	1	0	2	4	0	3	6	0	0	3	8%	19	7%
Conduent No Hit	0	0	0	0	0	1	0	0	0	0	0	3	2	6%	4	2%
Conduent No Hit Auto Reject	0	0	0	0	0	2	0	0	0	0	0	0	2	6%	2	1%
Conditions Beyond Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Circumstances PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Identity Unclear	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Driver Obstructed	2	2	3	1	0	2	1	1	0	1	4	1	2	5%	18	7%
Driver Obstruction PD	0	0	1	0	0	0	0	0	0	0	0	0	1	3%	1	0%
Evidence Inconclusive PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Expired	0	0	0	0	0	1	0	1	1	2	0	0	1	4%	5	2%
Expired PD	0	0	0	0	0	1	0	0	0	0	0	0	1	3%	1	0%
Emergency Vehicle Issued	0	0	0	0	0	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	0	0	0%	0	0%
Glare On Plate	0	0	0	0	0	0	1	0	0	1	0	0	1	3%	2	1%
Glare On Windshield	0	0	1	0	0	2	2	1	1	2	2	0	2	4%	11	4%
Illegible Plate	1	1	2	0	0	0	0	1	0	0	2	0	1	4%	7	3%
Interest Of Justice PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Image Quality PD	0	0	1	0	0	0	1	0	2	1	1	0	1	3%	6	2%
Loop Sensitivity PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Issuance Criteria Not Met PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
No Plate	17	12	18	1	2	18	10	14	10	13	26	17	13	37%	158	60%
Obstruction In Photo PD	0	0	0	0	0	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	0	0	0%	0	0%
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Out Of State	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Plate Obstructed	0	1	1	0	0	1	0	2	1	1	0	2	1	4%	9	3%
Rejected By PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Short Yellow PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Sun Glare PD	0	0	0	0	0	1	1	0	0	0	3	0	2	5%	5	2%
TSB Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
TSB No Hit	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Vehicle Match Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Total:	22	19	31	3	2	33	20	24	19	27	40	23	35	100%	263	100%
Controllable Non-Issued Violations																
ACS Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Plate	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Clarity Of Driver	0	0	0	0	0	0	0	0	0	0	1	0	1	7%	1	1%
Dark Interior	0	0	1	0	0	0	2	0	0	0	1	0	1	9%	4	5%
Dark Box Related PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Rejected Expired	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Data Entry Error	0	0	0	0	0	1	0	0	0	3	0	0	2	13%	4	5%
Equipment Malfunction	9	5	6	2	0	1	2	5	5	1	29	1	6	39%	66	77%
Operator Error	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0	0%
Framing Of Car	0	0	1	0	0	1	1	1	0	0	0	1	1	7%	5	6%
Framing Of Driver	0	0	1	0	0	0	0	0	0	0	3	0	2	13%	4	5%
Framing Of Plate	0	0	0	0	0	1	0	0	0	0	0	0	1	7%	1	1%
Speed Not Determined	0	0	0	0	0	0	0	0	1	0	0	0	1	7%	1	1%
Total:	9	5	9	2	0	4	5	6	6	4	34	2	15	100%	86	100%
Summary Metrics																
Daily Ave Vehicle Passes	14,709	15,946	16,103	4,513	4,070	15,276	15,279	16,114	14,979	15,926	14,428	13,931	Year to Date Average		Year to Date Total	
Ave Issued Speed	18	20	19	20	20	19	22	20	20	20	20	20	13,439	20	161,274	
Ave Issued Red Seconds	13.2	6.8	9.7	10.6	11.7	9.2	9.3	7.0	8.9	9.6	12.1	11.0	9.9	9.9		
Citation / Violation Iss Rate	60%	70%	53%	83%	75%	53%	73%	65%	64%	66%	38%	61%	63%	63%		
Controllable Iss Rate	84%	92%	83%	93%	100%	91%	93%	90%	88%	94%	57%	95%	88%	88%		



City of Beverly Hills
 Monthly Citation Yield - By Location
 December 2018

Code	Direction	Location	Days of Enforcement	Events	Violations	Citations	Yield*
6001	NB	Sunset Blvd @ Benedict Canyon	31	219	32	22	0.7
6002	SB	Sunset Blvd @ Benedict Canyon	31	394	64	38	1.2
6011	NB	Sunset Blvd @ Crescent Dr	31	246	113	100	3.2
6012	SB	Sunset Blvd @ Crescent Dr	31	137	9	6	0.2
6023	EB	Sunset Blvd @ N Hillcrest Rd	31	428	149	114	3.7
6024	WB	Sunset Blvd @ N Hillcrest Rd	31	994	128	94	3.0
6031	NB	Bevelry Dr @ Wilshire Blvd	31	557	218	159	5.1
6043	EB	Wilshire Blvd @ Whittier Dr	31	587	208	166	5.4
6044	WB	Wilshire Blvd @ Whittier Dr	31	255	117	93	3.0
6053	EB	S Santa Monica @ Crescent Dr	31	590	120	93	3.0
6054	WB	S Santa Monica @ Crescent Dr	31	438	175	128	4.1
6063	EB	Olympic @ Spalding Dr	31	281	82	68	2.2
6074	WB	W Olympic Blvd @ S Roxbury Dr	31	242	67	50	1.6
6083	EB	W Olympic Blvd @ Doheny Dr	31	262	91	71	2.3
6084	WB	W Olympic Blvd @ Doheny Dr	31	301	131	103	3.3
6093	EB	EB W Olympic Blvd @ S Beverly Dr	31	891	571	495	16.0
6094	WB	WB W Olympic Blvd @ S Beverly Dr	31	1,120	64	39	1.3
Totals			Average Days of Enf. 31.0	7,942	2,339	1,839	59

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