



ROOSEVELT BOULEVARD AUTOMATED SPEED CAMERA ANNUAL REPORT

April 2023



*PREPARED BY CASEY WECH
RED LIGHT AND SPEED CAMERA ENFORCEMENT*

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Executive Summary

The Speed Camera Program started in Philadelphia in June 2020 along Roosevelt Boulevard (Route 1) corridor and continues to demonstrate its impact on driver and traffic safety. Data has consistently shown that vehicles are slowing down at the locations where speed cameras are installed and violations issued have continued to decrease, even at the new locations that were installed June of 2022.

Recently the Pennsylvania State Transportation Advisory Committee released an evaluation of the speed program that is installed in the city of Philadelphia. Not only did the Speed Camera Program reduce speeding along the corridor, but it reduced crashes where in other parts of the city they only slightly decreased. According to the report, using summary data from 2019 and 2021, total crashes declined on the Boulevard by 36%, whereas the rest of the city they only declined by 6%. The Committee stated that the program should remain and be further expanded to other municipalities throughout the State. Another recommendation is the changing of the state report due date. This will enable the Parking Authority to submit more complete data and audited financials to the state.

The sunset time of the Speed program is quickly approaching and, with documented evidence that this program has had a positive effect on reducing dangerous speeding along Roosevelt Boulevard, it is more important than ever that the pilot program be extended or made permanent. This program, with other improvements that will be coming to the Roosevelt Boulevard corridor will continue to make the area safer for the families, commuters, and citizens that reside along this roadway.

The Philadelphia Parking Authority, collaborating with the Mayors Vision Zero program and the Office of Transportation Innovation and Sustainability are committed to keeping the Boulevard and the City of Philadelphia safer, for not just drivers, but for residents who choose to walk or ride their bikes throughout the City.

Issuance and Comparison

Violations have continued to decline since the start of the program. In June of 2022, two new speed camera locations were installed, increasing the number of cameras operating on the Boulevard from thirty-two to forty. This created a spike in the number of violations, though numbers went down after the warning period ended for the two new sites.

Since the program has been operating for a longer period, it is now possible to do a full year by year comparison to further show how driving behavior has changed on the Boulevard. From June 2020 to November 2022, violations have fallen 88.5%, and continue to decline. This is not as low as the percentages shown in prior reports, due to the installation of the eight additional cameras.

Please note, in all data sets, due to the statute of limitations and events still being processed there could be changes to the number of violations issued, and issuance speed for December 2022, January 2023, and February 2023. These numbers will be indicated with an asterisk. All data below is as of February 28th, 2023.

VIOLATIONS ISSUED	2020/2021	2021/2022	2022/2023
JUNE	224,206	22,614	44,973
JULY	178,153	25,141	47,051
AUGUST	56,872	21,617	39,767
SEPTEMBER	58,639	19,059	31,770
OCTOBER	42,157	19,773	28,254
NOVEMBER	38,660	19,270	25,776
DECEMBER	31,963	18,416	25,131*
JANUARY	31,323	15,375	24,151*
FEBRUARY	18,708	14,348	18,347*
MARCH	27,422	16,896	
APRIL	26,799	16,979	
MAY	26,286	15,899	
TOTAL	761,188	225,387	285,220*

****JUNE AND JULY 2020 WERE ISSUED WARNINGS**

****JUNE AND JULY 2022 ARE COMBINATION OF WARNINGS FROM TWO NEW LOCATIONS AND VIOLATIONS FROM ESTABLISHED LOCATIONS. THIS ALSO CAUSED NUMBERS TO INCREASE.**

If we remove the additional camera data, the locations since June 2020 have declined 95.3% as of November 2022.

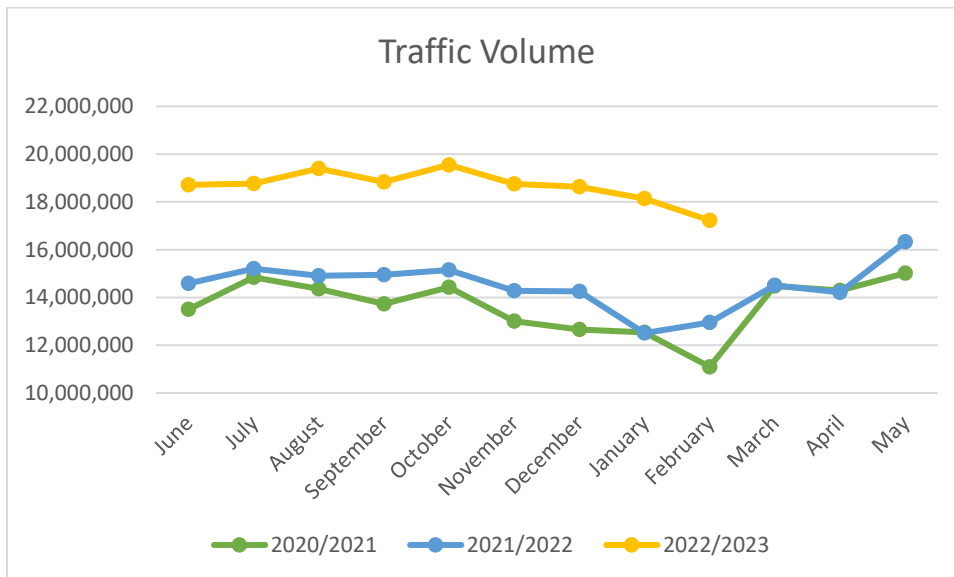
VIOLATIONS WITHOUT NEW CAMERAS 2022/2023

JUNE	12,122
JULY	14,281
AUGUST	13,172
SEPTEMBER	12,027
OCTOBER	11,351
NOVEMBER	10,536
DECEMBER	11,039*
JANUARY	10,729*
FEBRUARY	8,315*



Even with traffic volumes showing an increasing trend, apart from February 2021 when there was snow, violations have continued to decrease.

TRAFFIC VOLUME	2020/2021	2021/2022	2022/2023
JUNE	13,499,939	14,586,280	18,715,915
JULY	14,838,363	15,202,988	18,767,650
AUGUST	14,354,678	14,903,339	19,402,219
SEPTEMBER	13,736,081	14,954,277	18,829,510
OCTOBER	14,428,780	15,156,815	19,550,987
NOVEMBER	13,011,389	14,283,029	18,755,210
DECEMBER	12,655,870	14,247,256	18,637,901
JANUARY	12,541,852	12,509,117	18,140,597
FEBRUARY	11,097,433	12,949,032	17,229,933
MARCH	14,478,083	14,505,447	
APRIL	14,291,148	14,219,513	
MAY	15,013,699	16,326,572	
TOTAL	163,947,315	173,843,665	168,029,922



Speed camera violations on the Roosevelt Boulevard have remained consistent. While there was an increase in violations that occurred around the time when the two newest locations were installed in June 2022, the total number of violations have not reached the level that the program saw when the speed camera program was initially implemented, showing that the cameras are still effective in slowing down drivers. We anticipate that over the next year violations should decrease, which is what we observed with the other locations that were installed in June of 2020.

VEHICLES OVER 100 MPH	2020/2021	2021/2022	2022/2023
JUNE	39	4	12
JULY	36	6	13
AUGUST	11	4	8
SEPTEMBER	11	1	5
OCTOBER	10	7	10
NOVEMBER	8	3	13
DECEMBER	9	3	13
JANUARY	6	11	15
FEBRUARY	7	1	1
MARCH	5	8	
APRIL	15	3	
MAY	7	5	

The majority of violators still are within the lowest level where violations are issued, 11-19 MPH. There has been an increase in the number of violations that are at the higher levels. Again, this could be due to the two new locations that were installed in June of 2022.

MILES OVER POSTED SPEED LIMIT	11-19 MPH		20-29 MPH		30-39 MPH		40-49 MPH		50+ MPH		TOTAL
DECEMBER-21	16,883	91.68%	1,306	7.09%	174	0.94%	43	0.23%	10	0.05%	18,416
JANUARY-22	14,047	91.36%	1,116	7.26%	159	1.03%	29	0.19%	24	0.16%	15,375
FEBRUARY-22	13,167	91.77%	992	6.91%	143	1.00%	38	0.26%	8	0.06%	14,348
MARCH-22	15,406	91.16%	1,229	7.27%	195	1.15%	51	0.30%	19	0.11%	16,900
APRIL-22	15,538	91.51%	1,209	7.12%	163	0.96%	53	0.31%	16	0.09%	16,979
MAY-22	14,406	90.61%	1,256	7.90%	179	1.13%	45	0.28%	13	0.08%	15,899
JUNE-22	40,689	90.47%	3,676	8.17%	458	1.02%	96	0.21%	54	0.12%	44,973
JULY-22	42,875	91.12%	3,608	7.67%	441	0.94%	99	0.21%	29	0.06%	47,052
AUGUST-22	36,132	90.86%	3,116	7.84%	390	0.98%	87	0.22%	42	0.11%	39,767
SEPTEMBER-22	29,070	91.50%	2,300	7.24%	298	0.94%	77	0.24%	25	0.08%	31,770
OCTOBER-22	25,701	90.96%	2,127	7.53%	316	1.12%	77	0.27%	33	0.12%	28,254
NOVEMBER-22	23,249	90.23%	1,992	7.73%	370	1.44%	109	0.42%	56	0.22%	25,766
DECEMBER-22	22,565*	89.79%	2,018*	8.03%	367*	1.46%	131*	0.52%	50*	0.20%	25,131*
JANUARY-23	21,900*	90.68%	1,793*	7.42%	311*	1.29%	96*	0.40%	51*	0.21%	24,151*
FEBRUARY-23	13,511*	90.69%	1,160*	7.79%	158*	1.06%	50*	0.34%	19*	0.13%	14,898*
AVERAGE		90.96%		7.53%		1.10%		0.29%		0.12%	
TOTAL	345,139*		28,898*		4,122*		1,081*		449*		379,679*

Data for Bucks County that was represented in last year’s report included two zip codes that did not belong. In the table below is the corrected data and the new data from the past year. The zip codes that are used for Bucks County include 18940, 18954, 18966, 18974, 19007, 19020, 19021, 19030, 19047, 19053, 19055, and 19067. These are the ones that are closest to the Philadelphia border that were used in the prior year’s report.

IN STATE VS. OUT OF STATE	PA PLATES	NJ PLATES	DE PLATES	OTHER STATE PLATES	NOTICES ISSUED	PHILADELPHIA REGISTERED PLATES	BUCKS COUNTY REGISTERED PLATES
MAR-21	23,628	2,282	249	1,263	27,422	15,606	2,433
APR-21	23,093	2,238	290	1,178	26,799	15,566	2,261
MAY-21	22,620	2,158	302	1,206	26,286	15,433	2,016
JUN-21	19,867	1,888	233	626	22,614	13,548	1,856
JUL-21	22,051	2,105	288	697	25,141	15,205	1,920
AUG-21	18,963	1,791	235	631	21,620	13,059	1,750
SEP-21	16,724	1,641	178	516	19,059	11,360	1,576
OCT-21	17,221	1,844	190	518	19,773	11,808	1,625
NOV-21	16,788	1,747	211	524	19,270	11,592	1,608
DEC-21	16,092	1,659	194	471	18,416	10,941	1,472
JAN-22	13,405	1,372	186	412	15,375	9,106	1,238
FEB-22	12,437	1,350	163	398	14,348	8,400	1,182
MAR-22	14,738	1,488	206	468	16,900	10,081	1,331
APR-22	14,893	1,517	163	406	16,979	10,224	1,310
MAY-22	14,086	1,273	137	403	15,899	9,636	1,249
JUN-22	10,398	1,238	111	375	12,122	6,721	1,176
JUL-22	13,444	1,539	151	434	15,568	8,862	1,284
AUG-22	34,974	3,244	502	1,047	39,767	24,821	2,051
SEP-22	27,827	2,759	351	833	31,770	19,410	1,697
OCT-22	24,440	2,583	359	872	28,254	16,927	1,466
NOV-22	22,360	2,288	341	787	25,776	15,626	1,445
DEC-22	21,735*	2,295*	315*	786*	25,131*	14,977*	1,426*
JAN-23	20,763*	2,393*	324*	671*	24,151*	13,992*	1,454*
FEB-23	12,886*	1,416*	199*	397*	14,898*	8,576*	978*
TOTAL	455,433*	46,108*	5,878*	15,919*	523,338*	311,477*	37,804*

Collection of Revenue and Hearing Requests

Collection of fines has been consistent. As the citation ages, additional notices are issued to the citizen with the addition of late fees. The citation is then assigned to debt collections, where further contact with the citizen is made to collect on the outstanding debt. In addition to notices, if a violation remains in an unpaid status, the plate has the potential in being placed in boot eligibility status if the vehicle has three or more unpaid parking, red light or speed violations. Data reflects numbers as of February 28th, 2023.

MONTH	PAID	PARTIAL PAID	UNPAID	HEARINGS REQUESTED	NOTICES - WITH OVERPAYMENT
MARCH-22	10,752	285	5,859	231	4
APRIL-22	10,579	324	6,074	223	2
MAY-22	9,644	281	5,974	196	0
JUNE-22	40,311	208	4,453	173	1
JULY-22	40,960	220	5,869	214	3
AUGUST-22	24,020	568	15,169	699	10
SEPTEMBER-22	18,663	397	12,699	497	11
OCTOBER-22	15,906	322	11,999	454	27
NOVEMBER-22	13,907	279	11,518	354	72
DECEMBER-22	12,177	279	12,600	482	75
JANUARY-23	6503	138	17,498	280	12
FEBRUARY-23	1397	0	13499	70	2

Expenses of the Speed Camera Program

Speed Camera, Financial Snapshot, as of 1/31/23

Fiscal Year 2023	1/31/2023	
Violation Revenue	17,812,191	Violation Revenue (including database fees) less refund amounts
Interest & Misc. Income	5,491	
Total Revenue	\$17,817,682	
Equipment	1,243,569	Paid to Vera Mobility, the contractor who installs & maintains the cameras and tech support
Program Costs / Collection Fees	793,950	Paid to Duncan, PRWT, Harris and Harris, Professional Account Management & TSI for processing and collection services
Philadelphia Police Department	98,375	Police Officer Expenses in the review and approval/rejection of violations
Philadelphia Department of Finance	54,640	The Office of Administrative Review is responsible for the 1st level hearings
Personnel Costs	665,933	Includes current staff and fringe benefits
PPA Support	703,627	The allocated expense for PPA support services HR, Purchasing, IT, Management, Security, Finance and Accounting
Rent Expense	44,636	Allocated rent expense from Red Light Camera Department
Other Expenses	110,008	Auto expense, insurance, printing, misc. expense, office expenses, professional fees and telephone fees
Total Expenses	\$3,714,738	
Net Income for FY23	14,102,944	
Total Payments to Date for FY 23	(7,090,757)	
Revenue Due to State, 1/31/23	\$7,012,187	*** \$5,383,449 was paid on FEB 28, 2023 leaving a balance of \$1,628,738 to be paid to the Commonwealth in the next quarter

Speed Funding of Safety Project Initiatives

On January 6th, 2023, Governor Wolf announced the programs that would be awarded funding that was generated from the Speed Camera Programs. The Roosevelt Boulevard will benefit from this grant money, with \$13 million being used to help further safety improvements. The following are the awarded grant projects:

- \$10 million for the design of intersection modifications related to the Roosevelt Boulevard Route for Change program in the City of Philadelphia. These modifications include curb extensions to shorten pedestrian crossing distances, realigned crosswalks, realigned lane configurations and turn lanes, upgrades to traffic signals and timing, changes to traffic movements, and new or upgraded transit shelters and stations.
- \$1.5 million for the Roosevelt Boulevard Parallel Corridor Intelligent Transportation Systems (ITS) and Emergency Preemption Program which includes design and construction of emergency preemption along corridors as well as make-ready signal upgrades needed for the introduction of red-light running cameras by Philadelphia Parking Authority (PPA) at select intersections on Roosevelt Boulevard corridors in the City of Philadelphia.
- \$1.5 million for Roosevelt Boulevard to support 2040 alternatives analysis for Roosevelt Boulevard improvements, in compliance with the National Environmental Policy Act (NEPA). It will also advance environmental analysis, preliminary engineering, and design 2025 Improvements identified in the Route for Change report.
- \$1.5 million for Signal Integration & ITS to continue to expand and upgrade several arterials with state-of-the-art technology by integrating them into an advanced traffic management system (ATMS).

<https://www.dot.state.pa.us/public/Bureaus/BOMO/Portal/TSPortal/PressReleaseASE2022.html>

Improving the Boulevard

The Roosevelt Boulevard is a diverse roadway. It is a place where people reside and shop, and a corridor where commuters travel that connects the northeast section of the city, and surrounding counties, with the rest of Philadelphia. The speed cameras have helped make this roadway safer to travel and safer live. On January 4, 2023, Senator Bob Casey had announced that the city would receive \$78 million in U.S. Department of Transportation Funding for further safety improvements. This will include improving the medians, crosswalks, traffic signal upgrades, business access and transit lanes (<https://www.casey.senate.gov/news/releases/casey-announces-78-million-for-philadelphias-roosevelt-boulevard>).

These upgrades, along with the Automated Speed Camera (ASE) Grant Program funding, and funding that was award from the Automated Red Light Camera (ARLE) Grant Program will help pedestrians navigate the roadway with improved intersections, commuters with improved traffic signals that are integrated, and designated bus lanes to help move along public transit without delays.

Crash Data

The Pennsylvania State Transportation Advisory Commission report indicates the different impacts the cameras have had along the Boulevard. In the report, it states that compared with the rest of the city, total crashes have declined 36%, where in the rest of the city it only decreased to 6% from 2019 to 2021. Also noted in the report, crashes are less severe along the Boulevard, which could be due to the reduced speeds. On page seventeen of the report, it states that “speeding related crashes have dropped 17% along the Boulevard, whereas other areas they have risen across Philadelphia.” The full report can be found at <https://talkpatransportation.com/perch/resources/documents/evaluation-of-ase-on-roosevelt-blvd-final-report-12-14-22.pdf>.

For this report, PennDOT crash data could not be obtained in time. Below is data that was compiled from the Office of Transportation, Infrastructure, and Sustainability (OTIS).

CRASH SUMMARY ROOSEVELT BOULEVARD (9TH ST. - COUNTY LINE)

2021	
CRASH SEVERITY LEVEL BY YEAR	2021 CRASHES
FATAL INJURY	8
SUSPECTED SERIOUS INJURY	21
SUSPECTED MINOR INJURY	120
POSSIBLE INJURY	30
UNKNOWN SEVERITY	57
UNKNOWN IF INJURED	17
PROPERTY DMG ONLY	73
TOTAL	326
CRASH DISCRIPTION TYPES BY YEAR	2021 CRASHES
ANGLE	134
BACKING	0
HEAD ON	8
HIT FIXED OBJECT	28
NON COLLISION	2
OPP DIRECTION SIDESWIPE	3
PEDESTRIAN	18
REAR END	87
SAME DIRECTION SIDESWIPE	45
TOTAL	325
CRASH MODE AND SEVERITY BY YEAR	2021 PERSONS
TOTAL PERSONS INVOLVED	863
TOTAL FATALITIES	9
TOTAL SERIOUS INJURIES	26
PEDESTRIANS INVOLVED	20
PEDESTRIANS FATALITIES	2
PEDESTRIAN SERIOUS INJURIES	4
CYCLISTS INVOLVED	4
CYCLISTS FATALITIES	1
CYCLISTS SERIOUS INJURIES	0

Vehicles with Covered or No Plates Impeding Enforcement

The Authority currently manages the Automated Red Light Camera Enforcement Program (ARLE) and the Automated Speed Camera Enforcement Program (ASE) in the City of Philadelphia. Legislation for the Red Light Camera Enforcement Program allows for installation throughout the entire City. Legislation for the Speed Camera Program limits the program to only allow installation on the Route 1 (Roosevelt Boulevard) corridor.

As you are aware, the program is designed for all violations to be reviewed by Authority staff before being sent for final approval from the Philadelphia Police Department. Incomplete registration information prohibits the issuance of a violation.

“Plate/Vehicle Obstructed”, “Unreadable Plate” and “No Plate” are some of the reject codes that are often used by the Red Light and Speed Camera staff when reviewing potential violations. These reject codes are deemed uncontrollable rejections-- meaning the violation, while otherwise valid, has been invalidated due to driver behavior (covering or removing the plate) that is deemed out of our control. Uncontrollable rejections are concerning to the Authority since they lend to additional unsafe driver behavior.

Below you will find data for the time period of March 1, 2022, to February 28, 2023 displaying the driving behavior, I reference.

Automated Red-Light Camera Program

Total Violations (2 Vendors, Verra & Conduent) 1,280,634

Total Events Dismissed for No Plate 4,302 (0.35%)

Automated Speed Camera Program

Total Violations (1 Vendor, Conduent) 429,375

Total Events Dismissed for No Plate 30,603 (7.12%)

There are thirty-four thousand nine hundred and five (34,905) violations that cannot be processed due to this rejection code. In other words, approximately 2.04% of violators refrain from properly displaying their license plate while operating their vehicle, as required by law.

The data also notes that the rate of vehicles operating with no plate *while speeding* is significantly higher than the rate of *red-light violators* operating their vehicle with no plate. While we are unable to offer a definitive explanation for this discrepancy, the Authority feels that it is imperative to highlight this trend, particularly if the speed camera program is made permanent and extended throughout the city.

It was also noted that .78% (240) or slightly lower than one percent, of the vehicles observed speeding without a license plate were clocked at a speed in excess of 100 mph.

Location Analysis

Two new locations, 700 W. Roosevelt and 5000 Roosevelt were installed in June of 2022. Total warnings that were issued for these locations in June of 2022 was 32,851. By November 2022, violations that were issued from these locations fell to 15,240. This is a decrease of 53.61%. The locations that were installed in June of 2020 saw an 82.76% decrease for the same time period in 2020. Though the decrease is not as dramatic, it still demonstrates that the program is effective in changing driving behavior.

Overall, the numbers have started to show some consistency which can be expected for a program that has been in effect for a period of time. With increased police presence and increased safety measures installed along the Boulevard, cameras will continue to help the Boulevard become a safer road to travel.

Data per camera is shown Appendix A. **December, January, and February of 2021 were included in the tables since the full data was not included with last year's report. Please note, in all data sets, due to the statute of limitations and events still being processed in the program, there could be changes to the number of violations issued, and issuance speed for December 2022, January 2023, and February 2023. These numbers will be indicated with an asterisk. All data is as of February 28th, 2023.**

ISSUANCE BY CAMERA LOCATION	BANKS WAY	F STREET	DEVERAUX AVENUE	HARBISON AVENUE	STRAHLE STREET	GRANT AVENUE	RED LION ROAD	SOUTH-AMPTON ROAD	N. 9TH STREET	PRATT STREET	TOTAL PER MONTH
JUN-20	27,084	39,033	61,719	11,814	16,657	1,465	33,336	33,098			224,206
JUL-20	16,083	37,907	47,794	8,159	12,724	1,336	27,273	26,877			178,153
AUG-20	6,485	14,078	15,583	1,433	3,697	462	7,648	7,486			56,872
SEP-20	5,793	12,935	15,204	2,218	3,606	421	8,411	10,105			58,693
OCT-20	4,355	9,536	11,156	1,671	2,556	279	5,650	6,953			42,156
NOV-20	4,327	7,770	12,045	599	2,001	295	4,961	6,662			38,660
DEC-20	3,803	7,272	9,836	321	1,561	219	3,908	5,043			31,963
JAN-21	3,789	7,136	9,549	246	1,557	211	3,694	5,141			31,323
FEB-21	2,139	3,744	5,675	352	1,009	152	2,389	3,248			18,708
MAR-21	3,068	5,251	8,415	228	1,494	204	3,730	5,032			27,422
APR-21	3,094	5,451	7,605	225	1,622	212	3,802	4,788			26,799
MAY-21	3,231	5,867	7,199	168	1,575	247	3,561	4,438			26,286
JUN-21	2,938	5,788	4,876	138	1,727	234	2,621	4,294			22,616
JUL-21	3,601	6,293	5,471	234	1,658	186	3,532	4,166			25,141
AUG-21	2,923	5,589	3,765	462	1,506	203	3,360	3,809			21,617
SEP-21	2,353	4,665	3,587	553	1,264	224	2,978	3,435			19,059
OCT-21	2,356	5,067	4,273	309	1,108	194	2,999	3,467			19,773
NOV-21	2,740	4,813	4,167	248	1,045	186	3,004	3,067			19,270
DEC-21	2,685	4,334	3,959	226	1,086	166	2,737	3,224			18,417
JAN-22	2,395	3,891	3,434	250	849	148	2,019	2,389			15,375

FEB-22	2,081	3,295	3,229	172	929	119	2,043	2,480				14,348
MAR-22	2,296	4,049	4,200	202	1,021	145	2,074	2,909				16,896
APR-22	2,243	4,194	4,113	140	1,027	175	2,025	3,062				16,979
MAY-22	2,154	4,235	3,286	98	1,005	148	2,213	2,760				15,899
JUN-22	1,784	3,091	1,096	86	1,017	165	2,139	2,744	13,424	19,427		44,973
JULY-22									13,276	18,207		31,483
WARNINGS												
JUL-22	2,182	3,899	1,544	87	1,197	181	2,129	3,062	671	616		15,568
AUG-22	1,816	3,440	1,638	112	1,074	165	2,088	2,839	11,587	15,008		39,767
SEP-22	1,267	2,692	2,482	122	959	154	1,739	2,612	8,639	11,104		31,770
OCT-22	1,476	2,585	1,770	169	830	132	1,990	2,399	6,994	9,909		28,254
NOV-22	1,675	1,592	1,776	140	853	141	1,988	2,371	6,254	8,986		25,776
DEC-22	1,622*	2,376*	1,918*	178*	708*	102*	1,811*	2,324*	5,874*	8,218*		25,131*
JAN-23	1,568*	2,671*	1,645*	144*	742*	130*	1,585*	2,244*	5,465*	7,957*		24,151*
FEB-23	1,204*	1,990*	1,129*	59*	619*	103*	1,285*	1,926*	4,012*	6,020*		18,347*
TOTAL	128,610*	236,529*	275,138*	31,563*	72,283*	8,904*	156,722*	180,454*	76,196*	105,452*		1,271,851*

****JUNE AND JULY 2020 WERE ISSUED WARNINGS**

****JUNE AND JULY 2022 ARE COMBINATION OF WARNINGS FROM TWO NEW LOCATIONS AND VIOLATIONS FROM ESTABLISHED LOCATIONS**

Appendix A – Violations, Average Speed, Highest Speeds by Camera Location

Below is a continuation of what the cameras have captured on the Boulevard. December, January, and February from 2021 was included to show completed data from last year's report. **December, January, and February of 2021 were included in the tables since the full data was not included with last year's report. Please note, in all data sets, due to the statute of limitations and events still being processed in the program, there could be changes to the number of violations issued, and issuance speed for December 2022, January 2023, and February 2023. These numbers will be indicated with an asterisk. All data is current as of February 28th, 2023.**

Banks Way

NORTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	661,688	31	54.9	81	310
JAN-22	610,102	31.95	55.2	87	272
FEB-22	630,198	31.44	54.1	74	544
MAR-22	719,665	32.06	54.5	90	452
APR-22	691,804	31.91	54.6	88	410
MAY-22	725,011	30.55	54.4	96	291
JUN-22	687,025	31.2	55.7	108	280
JUL-22	690,026	32.52	53.8	86	444
AUG-22	729,897	31.5	54.4	94	312
SEP-22	672,250	29.74	54	77	173
OCT-22	701,821	29.97	54.4	105	413
NOV-22	681,524	30.76	54.3	85	612
DEC-22	664,370	32.37	54.4*	96	532*
JAN-23	677,007	31.58	54.2*	84	637*
FEB-23	642,073	31.31	54.4*	85	475*
TOTAL	10,184,461				6,157*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	441,245	31.77	54.6	83	622
JAN-22	390,343	32.6	54.9	93	639
FEB-22	400,145	31.78	55.2	81	447
MAR-22	464,251	32.46	54.8	82	573
APR-22	448,757	32.6	54.9	82	563
MAY-22	458,681	31.87	55.1	86	578
JUN-22	435,485	32.26	55.0	83	513
JUL-22	42,650	32.31	54.7	78	480
AUG-22	433,775	31.6	55.1	88	448
SEP-22	445,500	30.61	55.1	82	235
OCT-22	452,448	30.44	54.7	80	255
NOV-22	417,774	30.95	55.1	82	336
DEC-22	417,845	32.17	55.8*	89	384*
JAN-23	412,048	31.72	55.2*	99	297*
FEB-23	392,835	31.61	55.8*	84	213*
TOTAL	6,053,782				6,583*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	759,257	32.81	54.6	96	887
JAN-22	685,355	32.56	54.8	92	803
FEB-22	695,651	31.86	55.1	92	555
MAR-22	796,259	32.48	55.2	101	631
APR-22	779,136	32.61	55	98	646
MAY-22	786,465	33.27	54.7	79	615
JUN-22	776,643	33.32	55.2	93	490
JUL-22	758,333	33.15	55	89	650
AUG-22	785,936	33.3	54.9	90	529
SEP-22	769,461	33.23	55	85	440
OCT-22	787,475	32.81	55	82	397
NOV-22	756,996	32.46	55.6	87	375
DEC-22	744,363	31.52	55.8*	99	350*
JAN-23	741,354	32.19	55.4*	89	339*
FEB-23	694,518	32.32	54.9*	88	269*
TOTAL	11,317,202				7,976*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	498,358	32.56	55.3	91	865
JAN-22	441,878	32.45	55.1	87	681
FEB-22	450,863	31.73	54.7	79	535
MAR-22	523,018	32.28	55	93	640
APR-22	511,238	32.5	55	94	624
MAY-22	526,464	33.06	55	102	670
JUN-22	502,036	33.31	55	92	501
JUL-22	500,460	33.19	55.1	92	608
AUG-22	510,931	33.6	55.4	99	527
SEP-22	502,474	33.24	55.5	89	419
OCT-22	511,929	32.71	55.3	85	411
NOV-22	488,455	32.43	55.7	86	352
DEC-22	477,896	31.39	56.2*	91	356*
JAN-23	441,690	31.94	55.3*	77	295*
FEB-23	451,486	32.14	55.2*	86	247*
TOTAL	7,339,176				7,731*

F Street

NORTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	640,044	34.59	54.1	94	1,171
JAN-22	576,582	34.9	54.1	90	1,027
FEB-22	587,409	34.13	54.1	82	1,063
MAR-22	671,197	34.46	54.1	91	1,321
APR-22	647,639	34.87	54.1	101	1,323
MAY-22	649,671	33.38	54.7	86	1,405
JUN-22	616,775	32.54	54.6	96	773
JUL-22	623,194	35.14	54.2	111	1,191
AUG-22	609,423	31.73	54.9	95	1,328
SEP-22	595,446	31.25	54.7	91	1,269
OCT-22	594,803	30.83	55	114	929
NOV-22	559,554	29.89	59.2	102	172
DEC-22	582,666	32.07	55*	89	758*
JAN-23	592,538	34.02	54.6*	101	1,002*
FEB-23	565,428	33.91	54.7*	96	778*
TOTAL	9,112,369				15,510*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	339,838	33.4	54.2	79	642
JAN-22	295,763	33.83	54.5	102	569
FEB-22	295,440	33.07	54.5	87	536
MAR-22	354,909	33.34	54.4	88	675
APR-22	372,364	33.73	54.4	89	672
MAY-22	380,132	32.74	54.8	88	755
JUN-22	370,230	32.44	54.5	78	489
JUL-22	345,944	34.22	54.5	80	477
AUG-22	355,173	31.65	55	82	695
SEP-22	359,786	30.77	54.9	84	603
OCT-22	362,355	30.43	55.8	87	444
NOV-22	312,741	29.91	57.7	96	176
DEC-22	299,846	31.55	56.6*	95	339*
JAN-23	303,532	33.10	55.2*	87	438*
FEB-23	293,598	32.60	55.1*	80	337*
TOTAL	5,041,651				7,847*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	648,136	29.8	54.2	79	1,436
JAN-22	583,817	30.34	54.6	98	1,355
FEB-22	601,991	29.36	54.6	96	1017
MAR-22	678,247	29.34	54.8	95	1160
APR-22	659,275	29.45	54.4	96	1213
MAY-22	673,060	30.31	54.6	97	1106
JUN-22	657,197	30.1	54.2	90	971
JUL-22	642,983	29.76	54.5	95	1204
AUG-22	653,537	30.09	54.7	81	645
SEP-22	402,801	29.41	54.9	94	221
OCT-22	663,972	29.91	54.7	96	643
NOV-22	640,466	30.06	54.4	89	654
DEC-22	637,449	29.94	54.9*	87	772*
JAN-23	619,267	30.19	54.3*	107	714*
FEB-23	584,416	29.86	54.3*	89	494*
TOTAL	9,346,614				13,605*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	358,794	33.67	54.7	84	1,082
JAN-22	317,600	33.68	54.8	99	910
FEB-22	320,183	33.09	54.6	84	679
MAR-22	372,194	33.2	54.6	92	893
APR-22	367,681	33.68	54.6	87	986
MAY-22	376,233	33.99	54.4	91	696
JUN-22	363,829	33.99	54.4	92	858
JUL-22	361,090	33.89	54.4	86	1,027
AUG-22	362,249	33.87	54.5	92	772
SEP-22	328,828	33.36	54.6	90	599
OCT-22	333,514	33.31	54.7	97	569
NOV-22	355,288	33.37	54.8	92	590
DEC-22	352,608	33.36	55.3*	102	507*
JAN-23	337,640	33.28	54.7*	96	517*
FEB-23	316,076	32.92	54.1*	77	381*
TOTAL	5,223,807				11,066*

Deveraux Avenue**NORTHBOUND****INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	407,395	33.46	54.2	86	1,374
JAN-22	375,376	33.69	54.2	103	1,241
FEB-22	371,824	35.18	54.1	85	1,211
MAR-22	404,304	37.27	54.3	115	1,533
APR-22	390,745	37.41	54.3	87	1,530
MAY-22	389,190	36.49	54.4	104	1,112
JUN-22	410,527	30.39	54.3	84	306
JUL-22	400,343	30.85	54.5	90	387
AUG-22	398,134	32.3	54.5	115	501
SEP-22	365,373	35.4	54.1	86	775
OCT-22	378,698	27.42	54.9	95	278
NOV-22	378,492	27.29	55.1	109	217
DEC-22	398,028	27.37	56.2*	107	265*
JAN-23	391,860	27.48	55.8*	118	227*
FEB-23	374,998	27.62	58.2*	74	169*
TOTAL	5,835,287				11,126*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	553,317	29.8	54.3	96	930
JAN-22	498,822	30.26	54.7	110	788
FEB-22	503,276	31.28	54.6	91	755
MAR-22	568,546	33.21	54.5	101	1,035
APR-22	555,555	33.38	54.4	112	1,044
MAY-22	583,240	32.82	54.5	74	910
JUN-22	577,038	27.83	54.6	107	341
JUL-22	571,587	28.24	54.3	77	318
AUG-22	573,595	39.35	54.2	82	417
SEP-22	556,665	31.72	54.4	83	701
OCT-22	557,316	25.85	56.1	109	273
NOV-22	527,669	26.15	56.3	95	262
DEC-22	521,959	26.36	56.9*	101	275*
JAN-23	527,417	27.26	56.2*	98	260*
FEB-23	494,138	27.28	55.3*	85	151*
TOTAL	8,170,140				8,460*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	624,543	33.86	54.9	97	838
JAN-22	545,805	34.33	54.4	76	682
FEB-22	549,434	29.29	54.8	82	631
MAR-22	629,165	29.1	55	97	781
APR-22	619,364	28.94	54.8	90	735
MAY-22	648,719	27.7	55	98	550
JUN-22	401,534	25.75	54.6	82	311
JUL-22	641,891	25.95	54.8	99	569
AUG-22	670,548	26.85	55.3	98	412
SEP-22	647,173	29.35	54.8	100	500
OCT-22	683,588	31.49	54.8	90	646
NOV-22	648,775	31.86	55	107	659
DEC-22	636,828	32.11	54.8*	104	773*
JAN-23	629,932	32.38	54.7*	96	656*
FEB-23	603,996	32.43	55.0*	97	429*
TOTAL	9,181,295				9,172*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	427,981	34.58	54.8	87	817
JAN-22	375,766	34.7	54.7	91	723
FEB-22	387,694	30.1	54.8	96	632
MAR-22	437,776	31.05	55.1	94	851
APR-22	428,720	31.21	54.8	96	801
MAY-22	443,122	30.41	55	95	714
JUN-22	258,284	25.64	55.8	93	138
JUL-22	418,279	25.83	54.1	79	270
AUG-22	425,136	27.89	55.1	97	308
SEP-22	429,482	31.76	55.3	98	506
OCT-22	454,123	31.55	54.8	99	573
NOV-22	437,485	31.53	55.5	105	638
DEC-22	436,808	31.15	55.4*	98	605*
JAN-23	428,228	32.03	55.0*	100	502*
FEB-23	405,304	32.31	55.0*	99	380*
TOTAL	6,194,188				8,458*

Harbison Avenue

NORTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	384,713	26.68	53.9	77	123
JAN-22	335,914	27.76	53.8	67	119
FEB-22	356,579	27.21	54.1	69	80
MAR-22	414,787	27.99	55	94	81
APR-22	405,535	26.11	53.2	60	44
MAY-22	415,257	23.85	53.7	62	36
JUN-22	401,437	20.51	55.1	64	11
JUL-22	388,064	21.33	55.5	66	11
AUG-22	401,477	24.94	53.8	72	33
SEP-22	411,594	25.26	54.6	62	59
OCT-22	410,907	28.2	53.7	73	87
NOV-22	393,426	28.12	54.6	83	50
DEC-22	378,535	29.95	53.9*	71	95*
JAN-23	380,448	28.87	55.2*	83	74*
FEB-23	371,732	26.06	53.4*	59	25*
TOTAL	5,850,405				928*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	434,017	23.1	54.3	62	34
JAN-22	363,672	24.21	54.3	73	37
FEB-22	381,808	23.75	53.5	61	27
MAR-22	473,693	23.92	53.8	66	31
APR-22	471,229	22.47	56.9	91	22
MAY-22	514,760	21.05	54.6	61	16
JUN-22	494,048	19.37	54.9	64	7
JUL-22	494,478	20.14	55.1	68	9
AUG-22	507,250	21.79	54.1	59	14
SEP-22	489,140	21.47	56.4	73	20
OCT-22	485,905	23.42	55.8	75	36
NOV-22	447,762	23.77	57.5	89	25
DEC-22	429,146	24.89	55.0*	64	41*
JAN-23	430,746	24.27	56.0*	97	33*
FEB-23	403,302	22.39	55.3*	61	10*
TOTAL	6,820,956				362*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	448,950	20.74	55.6	66	37
JAN-22	400,122	21.52	55.3	71	43
FEB-22	411,395	20.43	54.2	60	23
MAR-22	467,533	20.56	57.4	80	33
APR-22	461,612	20.62	55.7	77	27
MAY-22	381,773	20.6	54.3	61	17
JUN-22	495,481	20.59	56.4	77	25
JUL-22	489,696	20.7	56	81	36
AUG-22	507,025	20.27	55.4	74	24
SEP-22	484,472	20.46	54.6	62	28
OCT-22	472,235	20.24	54	69	25
NOV-22	455,748	20.41	59.8	89	39
DEC-22	443,434	20.67	57.1*	74	20*
JAN-23	394,319	21.51	56.3*	67	25*
FEB-23	424,942	21.61	53.6*	64	17*
TOTAL	6,738,737				419*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	352,314	23.2	55.7	87	32
JAN-22	313,518	23.47	55.9	85	51
FEB-22	327,305	22.69	54.7	69	42
MAR-22	367,796	22.76	56	74	57
APR-22	357,473	23.07	55.5	81	47
MAY-22	270,433	23.09	55.8	78	29
JUN-22	347,873	23.49	55.3	75	43
JUL-22	341,460	23.4	55.9	71	31
AUG-22	343,038	23.23	54.9	71	41
SEP-22	343,646	22.91	56.9	70	15
OCT-22	350,334	22.56	54.3	63	21
NOV-22	336,056	22.79	61.5	90	26
DEC-22	332,891	22.94	54.6*	77	22*
JAN-23	326,482	23.66	59.8*	90	12*
FEB-23	312,902	23.69	60.7*	68	7*
TOTAL	5,023,521				476*

Strahle Street**NORTHBOUND****INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	552,347	38.38	59	77	416
JAN-22	486,439	38.17	58.8	80	344
FEB-22	512,202	38.29	59.2	78	382
MAR-22	585,312	38.72	59.3	87	406
APR-22	562,240	38.52	59.1	92	389
MAY-22	576,998	38.56	59.5	111	454
JUN-22	562,241	38.59	59.1	88	420
JUL-22	531,776	38.66	59.2	103	506
AUG-22	550,593	38.57	59.1	103	389
SEP-22	557,286	38.37	59.2	103	359
OCT-22	540,561	38.31	59.8	74	330
NOV-22	552,117	38.15	59.2	112	307
DEC-22	519,197	37.95	58.9*	79	239*
JAN-23	519,115	38.33	60.1*	96	254*
FEB-23	511,083	38.17	59.3*	77	226*
TOTAL	8,119,507				5,421*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	357,333	39.52	59.3	89	513
JAN-22	308,560	39.13	59.6	101	391
FEB-22	318,696	39.39	59.2	88	420
MAR-22	361,491	39.68	59.3	87	515
APR-22	354,062	39.76	59.5	100	518
MAY-22	339,986	39.66	59.2	90	466
JUN-22	352,197	39.79	58.9	92	499
JUL-22	346,731	39.91	59.4	100	538
AUG-22	355,693	40.05	59.2	93	554
SEP-22	353,301	39.82	59.5	99	483
OCT-22	346,635	39.46	59.3	105	356
NOV-22	350,783	39.51	59.6	93	387
DEC-22	367,751	39.13	60.3*	94	330*
JAN-23	346,566	39.31	59.9*	106	370*
FEB-23	321,025	39.52	59.2*	83	311*
TOTAL	5,180,810				6,651*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	456,952	23.99	59.7	85	104
JAN-22	404,956	24.48	60.3	89	86
FEB-22	416,083	24.27	60.4	88	895
MAR-22	474,320	23.97	62.4	117	72
APR-22	462,231	23.73	60.1	86	100
MAY-22	473,373	23.84	59.3	77	82
JUN-22	470,486	23.55	62	96	84
JUL-22	447,351	23.99	61.1	102	103
AUG-22	468,529	23.49	60.6	87	84
SEP-22	465,045	23.74	61.5	105	93
OCT-22	484,699	23.9	61.3	98	109
NOV-22	459,534	23.72	62.2	105	126
DEC-22	447,870	24.03	60.7*	88	113*
JAN-23	438,222	24.42	60.6*	88	104*
FEB-23	412,976	24.45	62.2*	97	77*
TOTAL	6,782,627				2,232*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	379,990	25.83	60.5	80	53
JAN-22	325,253	26.63	59.8	82	28
FEB-22	333,424	25.94	59.9	82	42
MAR-22	260,606	27.33	60.5	82	28
APR-22	229,721	27.32	59	64	20
MAY-22	307,012	26.79	58	59	3
JUN-22	234,002	27.79	59.3	63	14
JUL-22	344,369	27.25	60.9	81	50
AUG-22	336,519	26.44	60.1	91	47
SEP-22	292,942	27.12	59	69	24
OCT-22	297,502	27.48	62.7	84	35
NOV-22	288,481	26.49	62.8	97	33
DEC-22	297,449	27.25	60.5*	86	26*
JAN-23	208,126	27.34	59.4*	67	14*
FEB-23	147,564	25.94	59.8*	59	5*
TOTAL	4,282,960				422*

Grant Avenue

NORTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	401,046	25.54	58.8	66	18
JAN-22	352,627	26.28	63.1	79	10
FEB-22	380,193	24.83	57.8	62	9
MAR-22	418,598	24.97	59.6	81	17
APR-22	403,681	25.17	61.3	88	12
MAY-22	425,134	24.85	58.8	64	8
JUN-22	420,819	25.03	62.5	79	13
JUL-22	381,428	26.54	63.9	101	11
AUG-22	398,180	26.09	60.5	70	10
SEP-22	415,733	25.22	60.6	70	8
OCT-22	412,029	25.26	59.1	66	7
NOV-22	400,771	25.31	61.1	90	11
DEC-22	348,017	26.9	58.9*	69	8*
JAN-23	370,195	26.43	65.9*	82	8*
FEB-23	367,904	25.43	68.0*	59	4*
TOTAL	5,896,355				154*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	412,708	28.47	59.1	68	50
JAN-22	356,400	29.46	60.7	74	37
FEB-22	364,053	28.68	60	76	29
MAR-22	409,287	28.75	58.2	63	30
APR-22	401,431	28.55	58.8	69	45
MAY-22	409,862	28.51	60.1	87	30
JUN-22	400,920	28.56	59.4	72	33
JUL-22	413,414	28.84	59.5	73	51
AUG-22	425,861	28.93	59.6	71	39
SEP-22	401,745	28.6	58.5	66	29
OCT-22	414,888	28.26	60.3	86	36
NOV-22	399,661	28.25	59.6	75	31
DEC-22	465,556	27.13	60.8*	83	26*
JAN-23	403,379	28.78	60.6*	89	32*
FEB-23	364,298	28.69	60.2*	72	30*
TOTAL	6,043,463				528*

SOUTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	424,737	35.74	59.9	75	54
JAN-22	359,849	35.74	60.1	78	56
FEB-22	384,582	35.73	59.6	70	40
MAR-22	434,826	35.88	59.6	88	40
APR-22	428,550	36	59.4	90	66
MAY-22	446,890	35.96	60	87	57
JUN-22	441,357	35.93	61	84	57
JUL-22	410,138	35.88	61.5	90	79
AUG-22	439,805	35.83	60.2	78	48
SEP-22	442,753	35.71	59.8	68	67
OCT-22	463,395	35.14	59.6	68	45
NOV-22	437,894	35.22	59.6	80	52
DEC-22	408,856	35.03	59.1*	68	43*
JAN-23	408,221	35.40	59.8*	71	46*
FEB-23	390,769	35.53	60.8*	81	36*
TOTAL	6,322,622				786*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	293,090	35.51	60.6	69	44
JAN-22	258,622	35.19	59	67	45
FEB-22	272,910	35.2	59.1	66	41
MAR-22	303,027	35.44	60	81	58
APR-22	296,042	35.57	59.7	76	52
MAY-22	308,186	35.59	59.7	72	53
JUN-22	306,062	35.49	60.6	77	62
JUL-22	304,345	35.37	59	69	40
AUG-22	301,544	35.71	61.5	99	68
SEP-22	301,232	35.62	60.6	73	50
OCT-22	320,806	35.33	60	77	44
NOV-22	305,985	35.43	61.9	78	47
DEC-22	314,810	34.82	60.6*	89	25*
JAN-23	288,597	35.29	60.8*	72	44*
FEB-23	271,808	35.45	59.2*	61	33*
TOTAL	4,447,066				706*

Red Lion Road

NORTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	462,479	39.1	59.3	92	619
JAN-22	397,488	39.15	59.1	96	487
FEB-22	415,591	39.11	59.2	92	471
MAR-22	467,487	39.16	59.7	90	497
APR-22	452,628	39.2	59.2	94	486
MAY-22	486,899	38.49	59.8	93	470
JUN-22	456,436	39.14	59.8	101	453
JUL-22	426,392	39.51	59.4	93	544
AUG-22	439,706	39.42	59.7	116	522
SEP-22	451,248	38.83	59.8	109	403
OCT-22	465,946	38.64	60	107	383
NOV-22	450,344	38.72	59.7	97	352
DEC-22	415,416	38.77	59.2*	107	333*
JAN-23	419,023	38.83	59.7*	98	331*
FEB-23	410,935	38.83	59.5*	99	267*
TOTAL	6,618,018				6,618*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	276,507	40.09	59.5	107	445
JAN-22	537,789	39.84	59.3	116	331
FEB-22	247,377	40.06	59.6	97	366
MAR-22	177,508	40.11	59.3	104	224
APR-22	270,350	40.22	59.5	90	386
MAY-22	262,497	39.84	59.8	110	337
JUN-22	271,103	39.96	59.5	96	363
JUL-22	261,988	40.15	59.2	83	405
AUG-22	271,710	39.9	59.8	96	396
SEP-22	271,296	39.42	59.6	94	280
OCT-22	283,256	39.25	60.0	107	250
NOV-22	274,075	39.49	59.2	94	280
DEC-22	303,030	39.44	60.2*	102	304*
JAN-23	277,132	39.39	60.2*	109	226*
FEB-23	254,411	39.73	59.1*	75	218*
TOTAL	4,240,029				4,811*

SOUTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	350,676	42.28	59.4	90	1,030
JAN-22	297,219	42.03	59.1	89	756
FEB-22	314,628	41.98	59.3	101	771
MAR-22	359,304	42.22	59.3	90	942
APR-22	344,646	42.29	59.5	99	912
MAY-22	345,920	42.27	59.5	92	1,016
JUN-22	346,770	42.27	59.7	104	992
JUL-22	333,754	42.34	59.4	95	929
AUG-22	352,059	42.25	59.5	99	946
SEP-22	359,711	42	59.5	86	854
OCT-22	381,583	41.8	59.2	91	898
NOV-22	369,792	42	59.5	107	928
DEC-22	357,827	41.76	59.4*	117	783*
JAN-23	350,257	41.86	59.4*	92	669*
FEB-23	331,966	42.05	59.3*	95	578*
TOTAL	5,196,112				13,004*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	322,464	40.71	59.6	86	643
JAN-22	259,952	40.45	59.6	104	445
FEB-22	282,176	40.96	59.3	88	435
MAR-22	290,273	41.18	59.4	86	411
APR-22	241,063	41.27	59.5	97	241
MAY-22	293,309	40.78	59.5	86	390
JUN-22	246,103	41.1	59.6	92	241
JUL-22	231,889	41.24	59	85	251
AUG-22	237,041	41.14	60.1	109	224
SEP-22	240,752	41.08	60.5	95	202
OCT-22	343,085	40.78	59.6	98	459
NOV-22	330,243	40.79	60.2	102	428
DEC-22	335,387	40.48	59.7*	95	391*
JAN-23	318,184	40.71	59.5*	89	359*
FEB-23	259,746	40.87	59.3*	83	222*
TOTAL	4,231,667				5,342*

Southampton Road

NORTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	367,162	37.44	59.1	82	697
JAN-22	308,631	37.43	58.9	76	456
FEB-22	330,188	37.32	59	75	587
MAR-22	371,977	37.16	59.2	88	609
APR-22	368,896	37.57	59.4	92	642
MAY-22	386,527	37.61	59.1	77	624
JUN-22	380,429	37.93	59.2	83	766
JUL-22	359,262	38.3	59.3	101	802
AUG-22	368,581	38.08	59	85	707
SEP-22	372,439	37.73	59	79	611
OCT-22	386,881	37.59	59.2	95	563
NOV-22	366,882	37.75	59.2	88	605
DEC-22	345,816	37.73	59.1*	82	520*
JAN-23	340,196	37.45	59.1*	83	533*
FEB-23	328,985	38.37	59.4*	111	443*
TOTAL	5,382,852				9,165*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	486,347	38.21	58.8	109	1,043
JAN-22	407,690	38.49	58.7	81	800
FEB-22	442,869	37.96	58.9	99	803
MAR-22	501,408	38.17	58.7	80	1,027
APR-22	495,505	38.29	58.8	94	1,032
MAY-22	500,464	37.83	58.7	79	823
JUN-22	457,566	38.43	58.9	96	863
JUL-22	438,942	39.1	59	83	914
AUG-22	490,952	38.5	58.8	90	898
SEP-22	500,105	37.67	58.8	90	852
OCT-22	502,021	37.71	58.8	97	783
NOV-22	472,168	37.93	58.7	80	751
DEC-22	482,624	37.91	58.9*	87	757*
JAN-23	471,390	37.85	59.0*	82	735*
FEB-23	436,766	38.53	58.8*	77	630*
TOTAL	7,086,817				12,711*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	252,491	41.26	59.1	87	764
JAN-22	510,678	41.07	59.2	115	579
FEB-22	228,852	41.07	58.9	99	550
MAR-22	257,745	41.35	59.3	141	657
APR-22	254,745	41.47	58.9	84	756
MAY-22	258,127	41.46	59.1	90	730
JUN-22	259,869	41.55	59.3	98	694
JUL-22	240,803	41.76	59.4	99	746
AUG-22	261,699	41.56	59.1	113	728
SEP-22	264,062	41.27	59.4	90	712
OCT-22	273,321	41.03	59.3	110	616
NOV-22	258,543	40.93	59.1	100	586
DEC-22	248,569	40.92	59.2*	98	569*
JAN-23	243,664	40.93	59.4*	103	519*
FEB-23	233,149	41.04	58.9*	81	444*
TOTAL	4,046,317				9,650*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21	470,357	38.21	59.2	86	720
JAN-22	406,729	38.11	59.2	84	554
FEB-22	434,013	38.03	59.1	82	540
MAR-22	488,740	38.24	59	83	616
APR-22	485,595	38.28	59.1	88	632
MAY-22	512,935	38.01	59	86	583
JUN-22	500,674	37.87	59.1	78	521
JUL-22	473,548	38.14	59	90	600
AUG-22	493,282	38.01	59.1	92	506
SEP-22	496,918	37.56	59.1	82	437
OCT-22	496,847	37.56	59.4	89	437
NOV-22	470,739	37.75	59.1	80	429
DEC-22	473,521	37.73	59.2*	84	478*
JAN-23	463,030	37.91	59.3*	89	457*
FEB-23	445,870	37.94	59.2*	79	409*
TOTAL	7,112,798				7,919*

N. 9th Street

This location was installed and the warning period started June 1, 2022. June and July issuance are warnings.

NORTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	723,361	36.69		100	4,844
JUL-22	713,417	36.86		93	6,019
AUG-22	732,573	36.29	54.4	86	5,335
SEP-22	691,587	35.81	54.4	96	3,426
OCT-22	701,972	35.047	54.4	84	3,527
NOV-22	677,761	34.89	54.5	96	2,426
DEC-22	672,867	34.85	54.3*	88	2,321*
JAN-23	673,369	34.64	54.3*	105	2,043*
FEB-23	634,515	35.00	54.4*	90	2,055*
TOTAL	6,221,422				31,996*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	486,257	36.9		102	3,444
JUL-22	487,021	37.02		85	3,661
AUG-22	506,152	36.4	54.6	86	2,991
SEP-22	514,747	35.42	54.8	85	2,009
OCT-22	523,600	34.66	54.7	93	1,509
NOV-22	487,691	34.17	54.6	92	1,107
DEC-22	540,402	30.93	55.0*	100	856*
JAN-23	484,886	34.33	54.8*	95	1,060*
FEB-23	550,516	29.50	54.7*	92	306*
TOTAL	4,581,272				16,943*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	524,644	37.08		94	2,193
JUL-22	520,643	36.44		86	1,471
AUG-22	534,980	36.00	54.4	89	1,205
SEP-22	509,999	35.46	54	82	1,156
OCT-22	493,354	35.46	54.3	87	963
NOV-22	481,321	35.47	54.4	97	940
DEC-22	487,425	35.72	54.5*	97	1,003*
JAN-23	473,076	35.02	54.3*	74	763*
FEB-23	427,643	35.20	54.6*	97	581*
TOTAL	4,453,085				10,275*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	528,454	35.89		88	2,943
JUL-22	492,065	35.58		81	2,125
AUG-22	572,150	35.33	54.5	96	2,056
SEP-22	564,701	34.62	54.3	89	2,048
OCT-22	572,896	34.52	54.3	90	1,995
NOV-22	550,005	34.24	54.6	96	1,781
DEC-22	543,109	33.97	54.5*	85	1,694*
JAN-23	541,826	33.97	54.6*	94	1,599*
FEB-23	508,757	33.90	54.6*	96	1,070*
TOTAL	4,873,963				17,311*

Pratt Street (Summerdale Avenue)

This location was installed and the warning period started June 1, 2022. June and July issuance are warnings.

NORTHBOUND

INNER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	508,191	36.09		96	4,616
JUL-22	503,042	36.74		112	4,797
AUG-22	518,763	36.34	54.2	89	3,757
SEP-22	509,280	35.36	54.1	92	2,812
OCT-22	517,632	34.63	54.3	90	2,281
NOV-22	493,683	34.57	54.1	92	2,122
DEC-22	494,733	35.57	54.2*	100	1,859*
JAN-23	506,381	34.9	54.2*	105	1,941*
FEB-23	470,864	34.70	54.0*	90	1,477*
TOTAL	4,522,569				25,662*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	683,406	36.14		105	4,624
JUL-22	677,043	36.43		91	4,453
AUG-22	697,313	36.25	54.3	103	3,632
SEP-22	694,812	35.13	54.3	95	2,742
OCT-22	721,077	34.6	54.2	93	2,316
NOV-22	698,326	33.9	54.5	97	2,153
DEC-22	674,782	34.56	54.5*	100	2,038*
JAN-23	652,155	35.26	54.4*	115	1,977*
FEB-23	622,267	35.28	54.4*	97	1,634*
TOTAL	6,121,181				258,569*

SOUTHBOUND**INNER LANES**

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	711,881	38.43		100	6,130
JUL-22	686,760	38.68		112	5,345
AUG-22	717,033	38.36	54.7	104	4,602
SEP-22	706,601	37.11	54.4	93	3,400
OCT-22	737,590	37.12	54.5	101	3,323
NOV-22	709,476	37.06	54.7	107	2,899
DEC-22	699,969	37.3	54.8*	100	2,626*
JAN-23	690,666	36.96	54.6*	108	2,486*
FEB-23	611,147	36.87	54.5*	83	1,687*
TOTAL	6,271,123				32,498*

OUTER LANES

MONTH	TRAFFIC COUNTS	AVERAGE SPEED	AVERAGE ISSUED SPEED	HIGHEST SPEED CAPTURED	NOTICES ISSUED
DEC-21					
JAN-22					
FEB-22					
MAR-22					
APR-22					
MAY-22					
JUN-22	647,245	37.34		108	4,057
JUL-22	649,778	37.5		98	3,612
AUG-22	664,360	37.13	54.7	96	3,017
SEP-22	647,125	35.5	54.5	101	2,150
OCT-22	664,988	35.71	54.6	98	1,989
NOV-22	631,014	35.55	55.0	98	1,810
DEC-22	638,246	35.6	55.1*	113	1,695*
JAN-23	618,433	35.26	55.0*	105	1,553*
FEB-23	583,225	35.57	55.1*	86	1,222*
TOTAL	5,744,414				21,105*