ALL TRAFFIC

SOLUTIONS

Connected Solutions for Better Traffic Safety Outcomes



COUNT, CLASSIFICATION & SPEED SAMPLE REPORTS



AllTrafficSolutions.com

Why You Need Traffic Data at Your Fingertips

As traffic in your municipality continues to grow and budgets continue to shrink, having fast access to real-time traffic data and reports helps you to calm traffic, improve traffic safety and much more:

- · Demonstrate need for funding and on grant applications
- Reduce manual data collection and file management
- Clear complaints and improve community relations
- Prioritize enforcement resources
- Meet your traffic management objectives

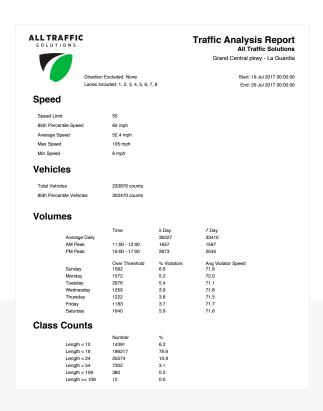
All ATS traffic devices can securely gather, upload and distribute your traffic safety program data using TraffiCloud, our web-based traffic management ecosystem. TraffiCloud lets you manage your devices and data from any Internet-ready device, anytime.

View dashboards and reports of all your collected data in real time. Make more insightful decisions based on data analytics from all your traffic program components. Send conditional and speed-dependent messages to one or more signs simultaneously from one central location. Leverage counting, classification and speed volume data to generate covert traffic studies, track trends and identify issues.





These reports were generated in the TraffiCloud™ traffic management system using data gathered and uploaded automatically from a SpeedLane vehicle counter classifier and speed measurement device.



TRAFFIC ANALYSIS REPORT

ALL TRAFFIC

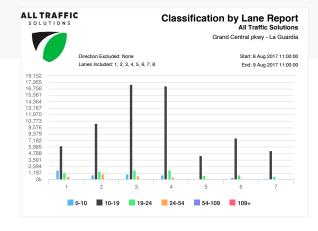
Includes summary data for a single location for a specific date range and time period. Includes min / max / avg / 85th percentile speeds; vehicle counts by total vehicles and vehicles traveling within the 85th percentile; volume data by day of the week, daily average and AM / PM peak times; a breakdown of total / percentage of violators and their average speed by day of the week; and total / percentage of vehicles by classification.

Total	109+	54-109	24-54	19-24	10-19	0-10	Direction	Lane	Time	Date
569	0	4	44	98	335	88	R	1	11:00	2017-08-08
773	0	6	70	106	574	17	R	2		
1209	0	6	61	137	986	19	R	3		
1156	0	0	43	118	978	17	R	4		
311	0	0	11	55	236	9	L	5		
439	0	0	7	52	364	16	L	6		
305	0	0	4	28	266	7	L	7		
667	0	4	48	110	413	92	R	1	12:00	
782	0	3	79	97	584	19	R	2		
1208	0	4	62	132	995	15	R	3		
1181	0	1	43	134	983	20	R	4		
310	0	0	19	42	246	3	L	5		
483	0	0	14	52	397	20	L	6		
321	0	0	2	25	285	9	L	7		
604	0	3	37	87	384	93	R	1	13:00	
824	0	5	90	97	619	13	R	2		
1239	0	6	62	86	1059	26	R	3		
1237	0	3	44	123	1054	13	R	4		
288	0	0	18	47	221	2	L	5		
553	0	0	11	63	465	14	L	6		
328	0	0	4	45	273	6	L	7		
646	0	1	32	90	420	103	R	1	14:00	
817	0	8	77	105	611	16	R	2		
1268	0	4	56	134	1051	23	R	3		
1237	0	0	27	146	1046	18	R	4		
351	0	0	17	55	273	6	L	5		
587	0	0	12	58	497	20	L	6		
479	0	0	3	37	434	5	L	7		
603	0	1	32	87	405	78	R	1	15:00	
784	0	4	55	113	598	14	R	2		

Classification by Lane Report

CLASSIFICATION BY LANE REPORT

Displays hourly vehicle classification counts for a specified date and time period at hourly intervals. Broken out by lane number and direction of travel.



CLASSIFICATION BY LANE CHART

Charted representation of traffic volume counts by vehicle classification and lane number for a specified date range and time period.

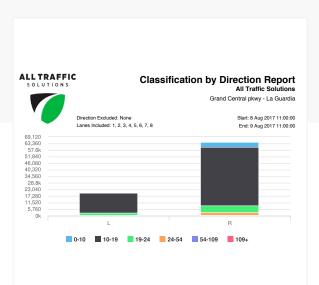
ALL TRAFFIC Volume by Time by Direction Grand Central pkwy - La Guardia Direction Excluded: None Start: 19 Jul 2017 00:00:00 Lanes Included: 1, 2, 3, 4, 5, 6, 7, 8 End: 26 Jul 2017 00:00:00 2:30 5:00

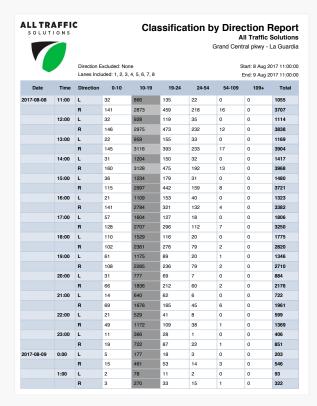
VOLUME BY TIME BY DIRECTION

Displays traffic volume by day of the week and direction of travel, as well as overall average traffic volume, for a specific date and time period at hourly intervals.

CI	ASSIFICA	TION RV	DIDECT	ION REPORT

Displays vehicle classification counts by direction of travel for a specific date and time period at hourly intervals.





CLASSIFICATION BY DIRECTION CHART

Charted representation of vehicle classification count totals for combined directions of travel for a specific date and time period.



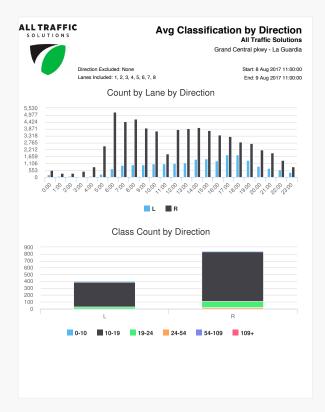
AVERAGE CLASSIFICATION BY DIRECTION REPORT

Displays vehicle classification count averages by direction of travel for a specific date and time period at hourly intervals.

AVERAGE CLASSIFICATION BY DIRECTION CHARTS

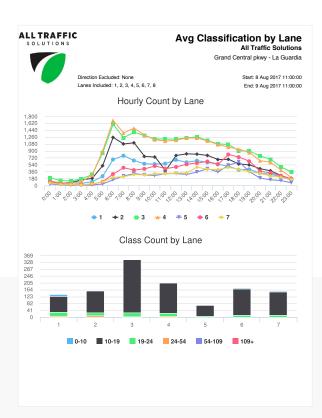
Charted representations of vehicle classification count averages by lane number and direction of travel, and vehicle classification count averages by direction of travel only. Both for a specific date and time period.





AVERAGE CLASSIFICATION BY LANE REPORT

Displays average vehicle classification counts by lane number and direction of travel for a specific date and time period at hourly intervals.



AVERAGE CLASSIFICATION BY LANE CHART

Charted representations of average and total vehicle classification counts by lane number for a specific date and time period at hourly intervals.

AVERAGE COMPLIANCE AND RISK BY DIRECTION

Displays average counts by speed compliance risk level and direction of travel for a specific date and time period at hourly intervals.

ALL TR		Speed Limit: 55 Med Risk Thres High Risk Thres Direction Exclu	Avg Compliance and Risk by Lane All Traffic Solutions ted Risk Threshold: 10 ligh Risk Threshold: 20 Virection Excluded: None All Traffic Solutions Start: 8 Aug 2017 11:00:00 Start: 8 Aug 2017 11:00:00						
Time	Lane	Direction	Compliant (0-55)	Low Risk (55-65)	Medium Risk (65-75)	High Risk (75+)	Total		
0:00	1	R	83.0	27.0	7.0	1.0	118.0		
	2	R	59.0	41.0	7.0	0.0	107.0		
	3	R	81.0	96.0	17.0	5.0	200.0		
	4	R	30.0	63.0	25.0	3.0	121.0		
	5	L	11.0	22.0	3.0	2.0	38.0		
	6	L	17.0	70.0	4.0	1.0	92.0		
	7	L	15.0	46.0	12.0	0.0	73.0		
1:00	1	R	52.0	5.0	10.0	0.0	67.0		
	2	R	44.0	15.0	2.0	0.0	61.0		
	3	R	47.0	62.0	13.0	4.0	127.0		
	4	R	19.0	33.0	12.0	3.0	67.0		
	5	L	3.0	17.0	1.0	0.0	21.0		
	6	L	6.0	25.0	9.0	2.0	42.0		
	7	L	4.0	23.0	2.0	1.0	30.0		
2:00	1	R	51.0	11.0	4.0	1.0	67.0		
	2	R	48.0	22.0	6.0	0.0	76.0		
	3	R	48.0	56.0	13.0	3.0	121.0		
	4	R	18.0	24.0	13.0	3.0	58.0		
	5	L	1.0	5.0	2.0	1.0	9.0		
	6	L	3.0	18.0	6.0	2.0	29.0		
	7	L	5.0	18.0	3.0	0.0	27.0		
3:00	1	R	43.0	9.0	4.0	0.0	56.0		
	2	R	81.0	46.0	18.0	1.0	146.0		
	3	R	46.0	92.0	28.0	6.0	174.0		
	4	R	19.0	44.0	35.0	8.0	106.0		
	5	L	1.0	1.0	1.0	1.0	4.0		
	6	L	2.0	14.0	4.0	0.0	20.0		
	7	L	2.0	8.0	3.0	1.0	14.0		
4:00	1	R	77.0	19.0	1.0	0.0	97.0		
	2	R	107.0	64.0	14.0	0.0	185.0		

1	Med Risi High Ris Direction	peed Limit: 55 All Traffic Solutio peed Limit: 55 Grand Central pkwy - La Guard gih Risk Threshold: 20 rection Excluded: None Start: 8 Aug 2017 11:00						
Time	Lanes In	Compliant	Low Risk	Medium Risk	High Risk	Aug 2017 11:00		
0:00	L	(0-55)	(55-65) 53.0	(65-75)	(75+) 0.0	70.0		
0.00	R	63.0	74.0	20.0	3.0	160.0		
0:15	L	10.0	45.0	5.0	2.0	62.0		
0.13	R	89.0	57.0	13.0	1.0	161.0		
0:30	L	13.0	20.0	4.0	1.0	38.0		
0.00	R	57.0	57.0	14.0	3.0	131.0		
0:45	L	8.0	20.0	5.0	0.0	33.0		
0.40	R	44.0	39.0	9.0	2.0	94.0		
1:00	L	5.0	12.0	5.0	1.0	23.0		
	R	53.0	37.0	13.0	2.0	105.0		
1:15	L	2.0	26.0	3.0	2.0	33.0		
	R	42.0	28.0	8.0	0.0	78.0		
1:30	L	3.0	16.0	2.0	0.0	21.0		
	R	39.0	27.0	5.0	3.0	74.0		
1:45	L	3.0	11.0	2.0	0.0	16.0		
	R	28.0	23.0	11.0	2.0	65.0		
2:00	L	1.0	11.0	3.0	0.0	15.0		
	R	41.0	23.0	5.0	1.0	70.0		
2:15	L	3.0	14.0	3.0	1.0	21.0		
	R	34.0	24.0	12.0	4.0	74.0		
2:30	L	4.0	9.0	3.0	0.0	16.0		
	R	62.0	40.0	7.0	1.0	111.0		
2:45	L	1.0	7.0	2.0	2.0	13.0		
	R	28.0	26.0	12.0	1.0	67.0		
3:00	L	1.0	6.0	2.0	0.0	9.0		
	R	45.0	35.0	9.0	3.0	92.0		
3:15	L	2.0	4.0	2.0	0.0	8.0		
	R	50.0	32.0	13.0	0.0	96.0		
3:30	L	1.0	8.0	2.0	1.0	12.0		
	R	52.0	70.0	30.0	5.0	157.0		

AVERAGE COMPLIANCE AND RISK BY LANE

Displays average counts by speed compliance risk level, lane number and direction of travel for a specific date and time period at hourly intervals.



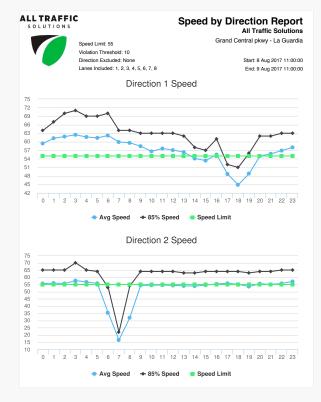
SPEED BY DIRECTION REPORT

Displays overall speed average, 85th percentile, maximum and minimum speed, and total counts—as well as violator percentage, average speed and total counts—by direction of travel for a specific date and time period at hourly intervals. User sets violator threshold level as part of report criteria.

SPEED BY DIRECTION CHART

Charts display total counts by average speed, 85th percentile speed and speed limit by direction of travel for a specific date and time period.





SPEED BY LANE REPORT

Displays overall speed average, 85th percentile, maximum and minimum speed, and total counts—as well as violator percentage, average speed and total counts—by lane number for a specific date and time period at hourly intervals. User sets violator threshold level as part of report criteria.

Non-intrusive Traffic Sensing Technology – Say Goodbye to Road Tubes

ATS vehicle counter classifiers with speed measurement are fully integrated, multi-lane, bi-directional traffic data gathering devices that feature:

- Small size, no-hassle field setup
- Non-intrusive sensing technology
- Extremely low power that ensures operational safety during installation and data retrieval

Eliminate traffic data file management. All of our data collection models, combined with the TraffiCloud™ web-based remote management service, allow you to automatically upload data and generate reports from any Internet-connected computer.

SPEEDLANE

SpeedLane does it all: Accurately detect lane, speed and class of individual vehicles and compute per-lane volume, occupancy, gap, average speed, 85th percentile and headway parameters in up to eight user-defined lanes.





STATTRAK

- Collects vehicle counts, speed volume and basic classification data
- Provides basic vehicle classification (S, M, L)
- Up to two weeks run time on one charge
- Simple point-and-go installation with audible signal to confirm aim

<u>Talk to a Solutions Specialist</u> or get a quote at <u>AllTrafficSolutions.com</u>