

Investigation of the Economic Effects of U5809 on Yadkinville [Phase I]



NCDOT Project 2024-41
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Technical Report Documentation Page

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16. Abstract The primary objective of this study has been to effectively document the economic conditions in the before period (prior to construction of the STIP Project U5809, which has an expected let date in June 2024). This data collection effort will facilitate future analyses to compare changes in economic conditions from the before period to the after period (construction is expected to last for two to three years) [this will be accomplished during Phase 2 of the project]. Many data elements were explored, and several were implemented to assess the changes in economic conditions in Yadkinville. Considerations centered around the feasibility of use and ongoing availability for each data element.					
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Executive Summary

The primary objective of this study has been to effectively document the economic conditions in the before period (prior to construction of the STIP Project U5809, which has an expected let date in June 2024). This data collection effort will facilitate future analyses to compare changes in economic conditions from the before to the after period (construction is expected to last for two to three years) [this will be accomplished during Phase 2 of the project].

Many data elements were explored, and several were implemented to assess the changes in economic conditions in Yadkinville. Considerations centered around the feasibility of use and ongoing availability for each data element.

Project Context

Comparing economic conditions before and after the implementation of a highway project is essential for evaluating its impact on communities, businesses, and regional development. This process provides measurable insights into how effectively the project achieves its goals and guides future transportation investments. It allows stakeholders to assess direct benefits, such as changes in traffic volume and property values, while also identifying indirect effects like improved accessibility, regional trade growth, and tourism expansion.

Highway projects often influence traffic patterns, accessibility, and logistics. Comparing economic conditions helps evaluate these impacts and their downstream effects on industries like freight and logistics. Enhanced traffic flow and reduced transportation costs can boost local business competitiveness.

Moreover, data from pre- and post-project analysis provides lessons for improving future highway planning. Policymakers can use these insights to design more effective projects, make informed routing decisions, and develop mitigation strategies for potential negative impacts. Positive economic results also encourage private investment in the area, stimulating additional development in commercial, industrial, and residential sectors.

Finally, these comparisons build community support by demonstrating the tangible economic benefits of highway projects. Transparent evaluations foster public trust, enabling communities to better understand the trade-offs and advantages of such infrastructure investments. By analyzing metrics such as job creation, property value changes, and traffic improvements, stakeholders can ensure these projects achieve their intended goals while minimizing unintended consequences.

Literature Review

Modern roundabouts have increasingly been adopted across the United States not only as traffic-engineering solutions but also as instruments of urban and economic transformation. Unlike traditional signalized intersections or four-way stops, roundabouts operate with continuous flow, reduced conflict points, and lower vehicle speeds, fundamentally altering how streets function and how people interact with them. This shift in intersection design has important implications for towns and cities seeking to balance mobility with placemaking, safety, and economic vitality, particularly within central business districts (CBDs).

A growing body of research demonstrates that roundabouts substantially improve traffic safety and operational performance. Federal Highway Administration (FHWA) studies show that converting signalized intersections to roundabouts can reduce total crashes by up to 47 percent and injury crashes by more than 70 percent (FHWA, 2010). These safety benefits are especially relevant in downtown contexts, where lower vehicle speeds and fewer severe crashes improve pedestrian comfort and perceptions of safety, which are critical conditions for vibrant commercial environments. Reduced crash severity also lowers societal and municipal costs, indirectly supporting local economies.

Beyond safety, roundabouts reshape traffic flow in ways that enhance access to businesses. Continuous movement reduces delay and queuing, minimizing the stop-and-go conditions that often discourage short trips or spontaneous visits to downtown shops. Research synthesized by the National Cooperative Highway Research Program (NCHRP) indicates that roundabout corridors often outperform signalized corridors in terms of travel time reliability and reduced vehicle delay, benefits that are closely tied to business accessibility and customer convenience (NCHRP, 2014).

Empirical evidence linking roundabouts to direct economic outcomes is limited but compelling where available. One of the most frequently cited examples is the South Golden Road corridor in Golden, Colorado, where four signalized intersections were replaced with roundabouts. In his Transportation Research Board paper, *Are Roundabouts Good for Business?*, Ariniello (2004) documented a 60 percent increase in sales tax revenues along the corridor within six years of installation. This corridor was the only part of the city experiencing sustained economic growth during a broader regional slowdown, suggesting that improved access, safety, and aesthetics played a role in attracting customers and investment.

In addition to increased sales tax revenues, the Golden corridor experienced more than 75,000 square feet of new retail and office development following the roundabout installations (Ariniello, 2004). Crash reductions exceeded 80 percent, with injury crashes declining by more than 90 percent, reinforcing the relationship between safer streets and stronger economic performance. Although the study was descriptive rather than econometrically controlled, it remains one of the strongest documented links between roundabout conversion and business growth in the United States.

Broader academic research supports these findings from an operational and perceptual perspective. The Kansas State University/K-TRAN study *A Study of the Impact of Roundabouts on Traffic Flows and Business* synthesized national literature, conducted business surveys, and

applied traffic simulation to assess roundabout impacts (Russell et al., 2012). While the authors noted the difficulty of isolating causal economic effects, they consistently found reductions in delay and vehicle queuing when signals were replaced with roundabouts, which are conditions that improve access to commercial properties.

The economic and business impacts of roundabouts varied significantly by location, level of community familiarity, and implementation context. Business owner perceptions differed across study areas with respect to traffic volumes, traffic flow, customer access, delivery access, and perceived customer and supplier reactions. Overall, opinions were mixed but tended to be more positive than negative, particularly in communities with greater exposure to roundabouts and longer implementation histories (Russell et al., 2012).

Acceptance of roundabouts increased as communities gained experience with them. In locations where roundabouts were relatively new, such as Newton, Kansas, business owners expressed more skepticism, reporting perceptions of reduced traffic and limited customer access, with little evidence of business growth. However, the authors noted that small sample sizes and perception-based survey methods limited the ability to draw firm conclusions, and that responses often reflected unfamiliarity rather than operational deficiencies.

In contrast, communities with extensive roundabout networks, such as Carmel, Indiana, demonstrated notably more positive business perceptions. In Carmel, nearly 90 percent of respondents reported that traffic on their streets was either higher or unchanged following roundabout installation, and respondents generally indicated improved access for customers and delivery vehicles (Russell et al., 2012). While most businesses reported stable rather than increased sales, only a small minority reported declines, which respondents often attributed to broader economic conditions rather than the roundabouts themselves. Perceived customer and supplier acceptance in Carmel was also high, suggesting that roundabouts did not deter commercial activity.

In Topeka, Kansas, survey results indicated that businesses viewed roundabouts as neutral to beneficial for economic performance. Although some respondents perceived customer and delivery access as unchanged or slightly reduced, nearly 40 percent reported increased business activity, while fewer than 10 percent reported declines (Russell et al., 2012). When neutral responses were interpreted as non-negative outcomes, the authors concluded that roundabouts did not harm business activity and, in many cases, coincided with improved conditions. Importantly, survey results contradicted a common concern that roundabouts divert traffic away from commercial streets; most respondents reported traffic volumes that were the same or greater after installation.

Business perception data reinforces the compatibility of roundabouts with commercial districts. Approximately 77 percent of surveyed business owners rated roundabouts as fair, good, or very good for business access, countering early concerns that customers might avoid roundabouts due to confusion or inconvenience (Russell et al., 2012). A breakout of perceptions by case study location can be found in Figure 1. These findings suggest that improved operations and accessibility can translate into positive business sentiment, an important precursor to investment and reinvestment.

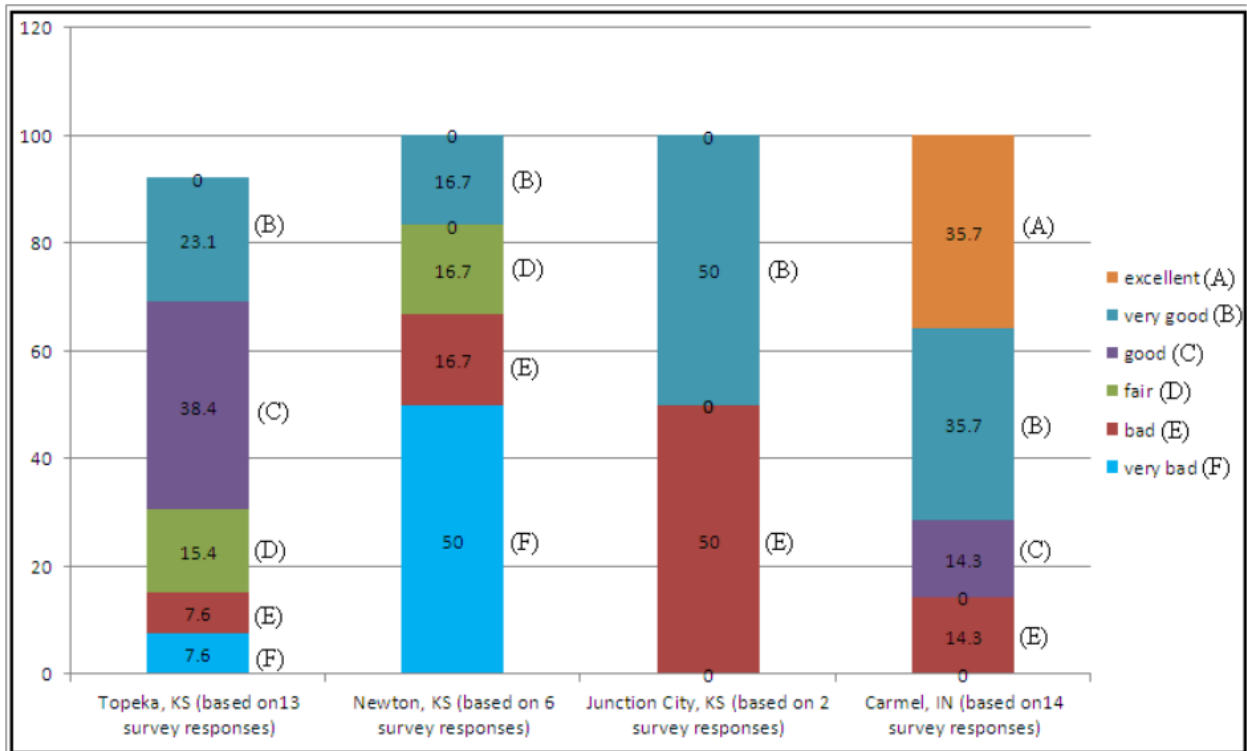


Figure 1. Business Owners Overall Feeling of a Roundabout Being Added to Their Neighborhood (Russell et al., 2012)

Case studies from towns and cities illustrate how these operational benefits translate into downtown revitalization when paired with broader planning strategies. In Glens Falls, New York, the construction of Centennial Circle, a large, multi-leg roundabout replacing an inefficient signalized intersection, was explicitly linked to the city’s Downtown Revitalization Initiative (Russell et al., 2012). Planning documents from Warren County emphasize that the project was part of a coordinated effort including streetscape improvements, pedestrian amenities, and business district enhancements (Warren County, 2017).

Centennial Circle functions not only as a traffic solution but also as a gateway into Glens Falls’ CBD. By reducing delay and reframing the intersection as a civic space rather than a congestion point, the roundabout helped shift perceptions of downtown and supported increased pedestrian activity and investment near the city core (Russell et al., 2012). This case illustrates how roundabouts can contribute to economic development indirectly through placemaking and improved urban image.

A corridor-scale example can be found in Sarasota, Florida, along US-41 and Fruitville Road. Historically, this corridor acted as a high-speed barrier separating downtown Sarasota from adjacent neighborhoods and the waterfront. As part of a comprehensive redevelopment strategy, multiple signalized intersections were replaced with roundabouts and complemented by a road diet, wider sidewalks, and enhanced crossings (Scenic Florida, n.d.; Forward Pinellas, n.d.).

Planning organizations highlight that the roundabouts were critical to calming traffic while maintaining throughput, allowing the corridor to function as an urban street rather than a highway (EXP, n.d.). The resulting improvements in walkability and connectivity strengthened links between downtown, the Bayfront, and nearby mixed-use districts, supporting redevelopment and increased economic activity along the corridor.

While Glens Falls and Sarasota demonstrate project-specific impacts, Carmel, Indiana, illustrates the cumulative effects of a systemic roundabout strategy. Carmel has replaced dozens of traffic signals and four-way stops with roundabouts, fundamentally reshaping its street network. Although not all installations are located within the CBD, research from Project for Public Spaces and the Indiana University Environmental Resilience Institute notes that Carmel's approach has influenced national thinking on how intersection design can support walkability, safety, and quality of life (PPS, n.d.; Environmental Resilience Institute, n.d.).

Federal guidance reinforces the importance of integrating roundabouts into context-sensitive planning. FHWA case studies emphasize that roundabouts can be designed to enhance pedestrian comfort, community identity, and streetscape quality in downtown settings (FHWA, 2010). Examples from Asheville, North Carolina, show how compact roundabouts replaced pedestrian-unfriendly signalized intersections, shortened crossing distances, and freed space for landscaping and public realm improvements—key ingredients of successful CBDs.

Emerging projects suggest that towns increasingly recognize roundabouts as tools for downtown placemaking rather than purely traffic-control devices. Proposed roundabouts along Federal Street in Troy, New York, are envisioned as gateways that narrow travel lanes and restore traditional urban street character, while discussions in the Philadelphia region and Wallingford, Connecticut, frame roundabouts as strategies for improving safety and supporting mixed-use development (Axios, n.d.; CT Insider, n.d.).

Across the literature, a consistent theme emerges: roundabouts are most effective economically when implemented as part of a complementary planning framework. Case studies from Glens Falls and Sarasota demonstrate that roundabouts alone are rarely transformative; their impacts are amplified when paired with sidewalk expansion, bicycle facilities, public space investments, and business improvement initiatives (Forward Pinellas, n.d.; Warren County, 2017).

Taken together, research and practice indicate that roundabouts can meaningfully influence towns, their central business districts, and local economies. The strongest documented cases, such as Golden, Colorado, show measurable growth in sales and development, while other examples highlight improvements in accessibility, safety, and placemaking that underpin long-term economic vitality. As transportation agencies increasingly view intersections as civic spaces rather than solely as traffic-control mechanisms, roundabouts are emerging as a versatile strategy for creating safer streets, stronger downtowns, and more resilient local economies.

Data

Land Use Data

Overview

This report serves as a summary of findings of selected land use data for the Town of Yadkinville, North Carolina, as of May 2024. The purpose of this data collection is to identify the economic and land use conditions present prior to the construction and completion of NCDOT U5809 along S. State Street in Yadkinville. Upon the completion of the project, these 2024 data may be referenced to better quantify the changes that have occurred in Yadkinville.

Parcels

Parcel data refers to geospatially referenced records that describe individual land parcels, typically maintained by county or municipal governments for taxation, ownership, and land administration purposes. Each parcel record generally includes information such as parcel boundaries, acreage, land use classification, assessed and market values, ownership status, zoning designation, and, in some cases, the presence and type of structures. Because parcel data is updated regularly to reflect subdivisions, consolidations, rezoning, and changes in assessed value, it provides a detailed and time-sensitive representation of how land is being used and valued over time.

Changes in parcel count and parcel size can be particularly informative indicators of economic development following a roundabout or highway improvement project. An increase in the number of parcels, often resulting from the subdivision of larger tracts, may signal rising development pressure, as landowners respond to improved accessibility by creating smaller, marketable lots for commercial, mixed-use, or higher-intensity development. Conversely, consolidation of parcels into larger holdings can indicate investment by developers assembling land for coordinated projects, such as retail centers, industrial facilities, or mixed-use developments, reflecting confidence in the corridor's long-term economic potential.

Parcel size trends can also reveal shifts in development intensity and land use efficiency. Reductions in average parcel size within a project influence area may suggest a transition from low-intensity or rural uses toward more urban or commercial patterns, often associated with improved transportation access and visibility provided by a roundabout. Larger parcels with increased assessed values may indicate the establishment or expansion of major employers or anchor uses, while smaller parcels with rising values can reflect increased demand for frontage-oriented commercial or service businesses.

When analyzed longitudinally—comparing pre-construction and post-construction conditions—parcel data allows researchers to link physical infrastructure changes to measurable land market responses. By examining where parcel splits, mergers, and value changes occur relative to the roundabout location, analysts can assess whether observed development patterns are spatially concentrated near the improvement or consistent with broader regional trends. In this way, parcel data serves as a powerful tool for evaluating whether a roundabout project has contributed to

economic development by enhancing accessibility, increasing land utilization, and stimulating private investment within its surrounding area.

Yadkinville Parcel Data

1. Total Parcels in Town Limits

2024	Completion
1,556	

2. Mean Parcel Size

2024	Completion
1.177642 acres	

3. Median Parcel Size

2024	Completion
0.451269 acres	

4. Mean "LAND_FMV_C"¹

2024	Completion
\$43,136.5	

5. Median "LAND_FMV_C"¹

2024	Completion
\$16,500	

6. Mean "LAND_LUV_C"² (Total)

2024	Completion
\$138,2577	

7. Median "LAND_LUV_C"² (Total)

2024	Completion
\$0	

8. Mean "LAND_LUV_C"³ (*12 Agricultural Parcels)

2024	Completion
\$17,927.4	

9. Median "LAND_LUV_C"³ (*12 Agricultural Parcels)

2024	Completion
\$11,884	

10. Mean "LAND_ASV_C"⁴

2024	Completion
\$41,959.5	

11. Median "LAND_ASV_C"⁴

2024	Completion
\$16,500	

12. Mean "BLDG_FMV_C"⁵

2024	Completion
\$180,721.4	

13. Median "BLDG_FMV_C"⁵

2024	Completion
\$103,457	

14. Mean "Combo_FMV"⁶ (= LAND_FMV_C + BLDG_FMV_C)

2024	Completion
\$223,857.8	

15. Median "Combo_FMV"⁶ (= LAND_FMV_C + BLDG_FMV_C)

2024	Completion
\$127,873.5	

¹LAND_FMV_C is an abbreviation for Land Fair Market Value – Classified/Current. This attribute is frequently used in NC tax records to designate the value used for the current tax year.

²LAND_LUV_C is an abbreviation for Land Use Value – Current. This indicates that the property is enrolled in a special tax deferral program, commonly known as "Present Use Value" (PUV) or "Deferred Value" in North Carolina. This allows land that is actively used for agricultural, horticultural, or forestry purposes to be taxed based on its income-producing potential rather than its fair market value. The "C" or "CURRENT": This signifies the value for the current tax year. If a property has a high LAND_FMV (Fair Market Value) but a low LAND_LUV_C, it means the property is receiving a tax reduction because it is being used for farming or forestry.

³See the footnote above. This is a specific evaluation for agricultural parcels.

⁴LAND_ASV_C is an abbreviation for Land Assessed Value - Current (or Current Assessed Land Value). This is the value determined by the Tax Assessor's office for the land.

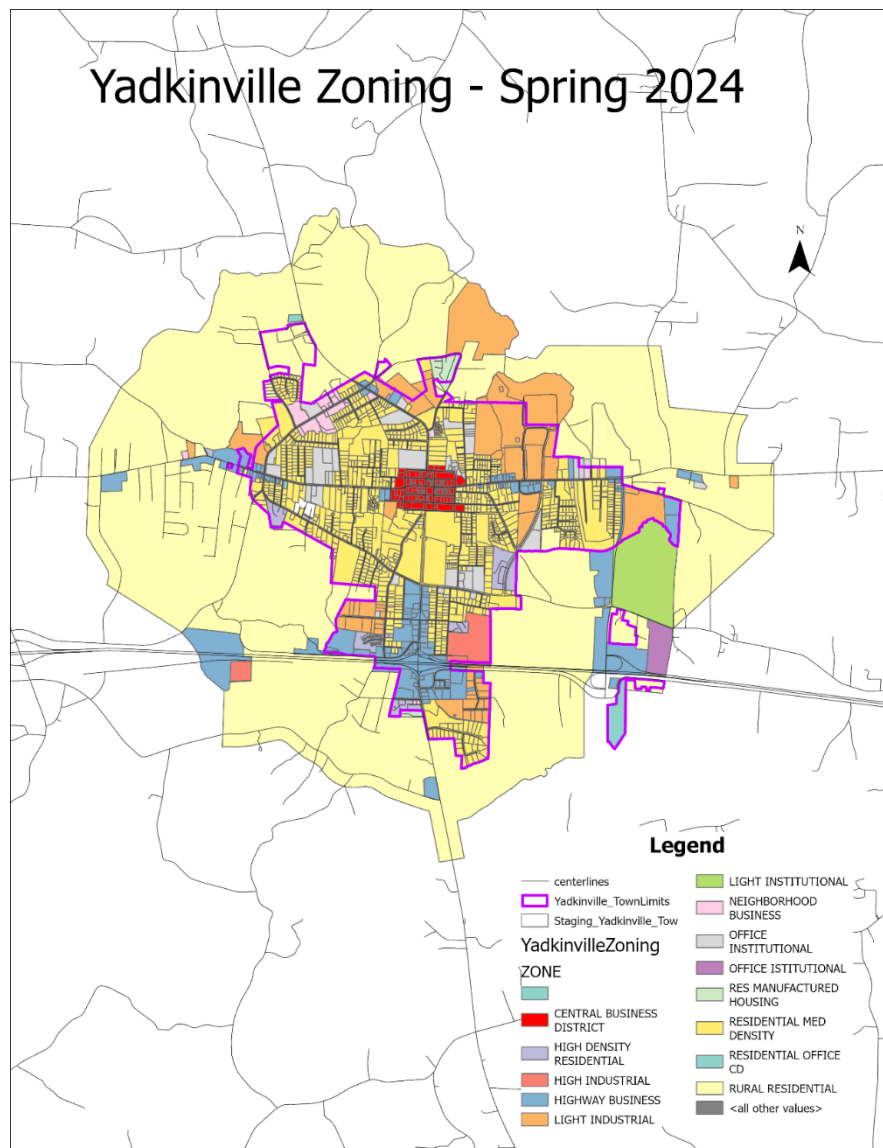
⁵BLDG_FMV is an abbreviation for Building Fair Market Value. It denotes the estimated worth of the buildings on the land for tax purposes, based on the most recent revaluation.

⁶Combo_FMV takes into account the current fair market value of both the land and building on the property.

Zoning

Land use zoning maps are tools used by cities, counties, or other jurisdictions to regulate how land can be used in different areas. They divide a region into zones such as residential, commercial, industrial, or mixed-use, often with subcategories like single-family versus multi-family residential or neighborhood versus regional commercial. These maps guide urban planning, control growth, and protect the character of neighborhoods by specifying what kinds of development are allowed in particular areas. Essentially, they provide a spatial framework for how a community intends land to be developed and used.

1. Zoning Districts of Town of Yadkinville Planning Jurisdiction (Corporate Limits + ETJ):



This analysis is important for understanding economic impacts because roundabouts often enhance traffic efficiency, safety, and accessibility. If land use maps show a shift toward higher-intensity commercial development near the roundabout, it suggests that the infrastructure investment is helping attract businesses, increase property values, and potentially create jobs. Conversely, if little change occurs, it may indicate barriers to development such as restrictive zoning or limited demand. In this way, land use zoning maps offer a valuable tool for assessing how transportation projects like roundabouts can drive or reflect local economic growth.

Residences

Parcel Counts by Parcel DESCRIPTION:

DESCRIPTION	2024	Completion
“Base Residence” (Single Family)	854	
“Base Apartment”	7	
“Converted Residence”	9	
“Manufactured Home DW”	6	
“Manufactured Home SW”	1	
“Modular Home”	1	
“Nursing / Retirement Home”*	4	
“Apartment House”*	1	
“Multi Family Residence”*	5	
“Condominium / Townhome”	56	
TOTAL	944	

*Unit counts for multifamily structures/parcels is not available as of May 2024. Therefore, these totals do not reflect a gross count of dwelling units in Yadkinville.

Commercial

See Companion Technical Report for specifications of query for Parcel Counts by Parcel Description.

Total Commercial Parcel Count:

2024	Completion
204	

Business

1. Total Businesses:

2024	Completion
319	

2. Total Employed Persons:

2024	Completion
5,656	

3. Mean Employees per Business:

2024	Completion
17.7304	

4. Median Employees per Business:

2024	Completion
4	

Lodging & Occupancy Tax

The **lodging and occupancy tax** in North Carolina is a tax levied on the rental of rooms, suites, or other accommodations at hotels, motels, inns, or similar establishments. The revenue collected from this tax is typically used by local governments to support tourism promotion, infrastructure improvements, and economic development initiatives. The tax provides a measurable financial indicator of visitor activity and spending in a given area, because higher lodging tax collections generally reflect greater occupancy rates and increased tourism or business travel.

When evaluating economic development in relation to a transportation project like the U5809 corridor construction, analyzing lodging and occupancy tax revenues before and after construction can provide valuable insights. By comparing pre-construction and post-construction data, analysts can determine whether the improved corridor has increased accessibility, attracted more visitors, or boosted local tourism-related spending. For example, an increase in tax revenues after the project may suggest that the corridor has made the area more attractive to travelers, supported hotel or lodging growth, and generated broader economic benefits for nearby businesses. Conversely, stagnant or declining tax revenues could indicate that the corridor has had little impact on visitor activity or that additional factors are limiting economic development.

In this way, lodging and occupancy tax data serves as a practical economic indicator, allowing planners and policymakers to assess how transportation investments like the U5809 corridor influence local economic growth, tourism activity, and business vitality.

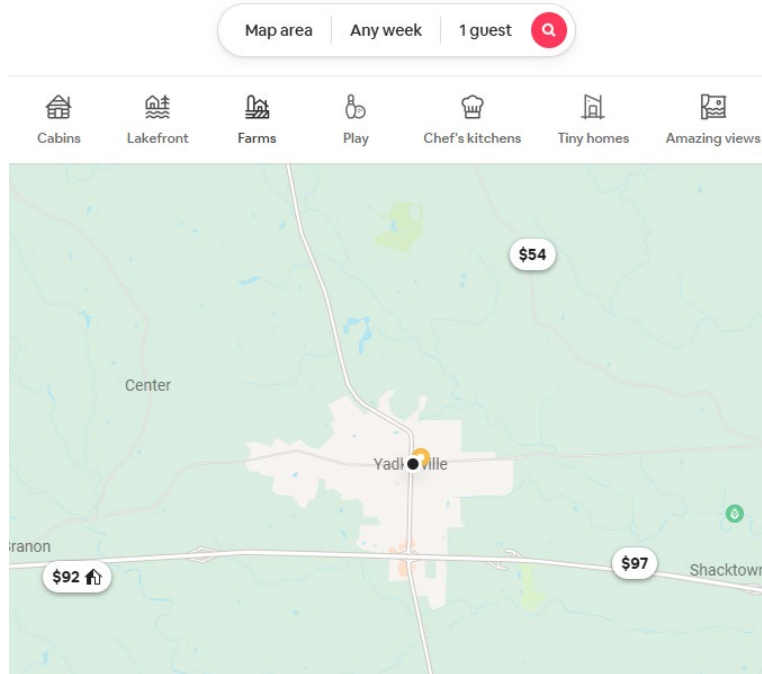
1. As of May 2024, the Occupancy Tax Rate in Yadkin County and the Town of Yadkinville was 6%.

2024	Completion
6%	

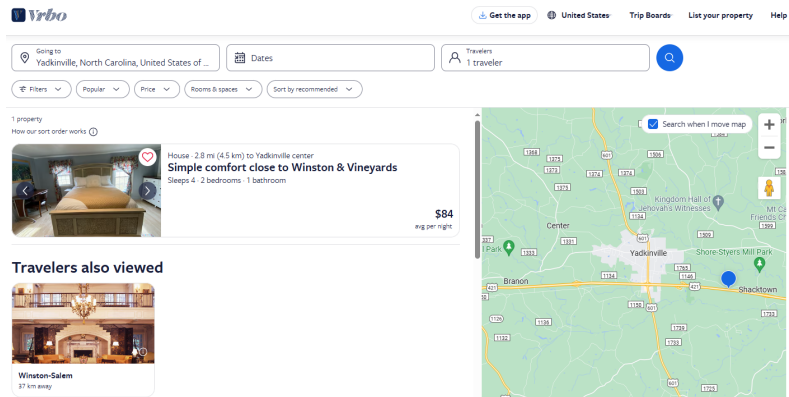
2. NC Occupancy Tax Collections Fiscal Year 2021-2022

2024	Completion
\$35,678	

3. AirBnB: As of May 2024, there do not appear to be any AirBnB rentals available in the Town of Yadkinville corporate limits.



4. VRBO: As of May 2024, there do not appear to be any VRBO rentals available in the Town of Yadkinville.



5. Other lodging:

2024	Completion
Boxwood Motel	
Days Inn by Wyndham	

Location-Based Cell Phone Data

Location-based cell phone data from Placer.ai is a type of anonymized, aggregated data collected from mobile devices that allows analysts to understand human movement patterns. Placer.ai gathers signals from apps and devices (with user consent) to track foot traffic, visit frequency, dwell times, and origin-destination flows for specific locations. This data can show how many people are visiting a particular area, where they are coming from, and how long they stay, all while preserving individual privacy. It provides near real-time insights into consumer behavior, allowing businesses, planners, and researchers to assess activity levels in commercial districts, entertainment areas, or transportation corridors.

When evaluating the impact of a transportation project like the U5809 corridor construction, Placer.ai data can be compared from before and after construction to measure changes in visits to the central business district (CBD) and the surrounding project area. By analyzing trends in foot traffic and visit patterns, researchers can assess whether improved accessibility or traffic flow from the corridor has increased the number of visitors to the CBD, extended dwell times, or shifted where people are coming from. These changes can be interpreted as indicators of economic development, since more visits and longer stays often correlate with higher spending at local businesses, greater customer engagement, and potential growth in commercial activity.

Using Placer.ai data in this way provides a dynamic, quantitative measure of human activity that complements traditional economic indicators, such as sales or lodging taxes. It allows planners to directly observe how infrastructure improvements influence the movement of people and the vitality of commercial areas, providing a clear picture of the corridor's contribution to local economic development. Appendix A contains additional information from Placer.ai.

Figure 2. Placer Boundaries for Yadkinville's Central Business District and the Project Corridor

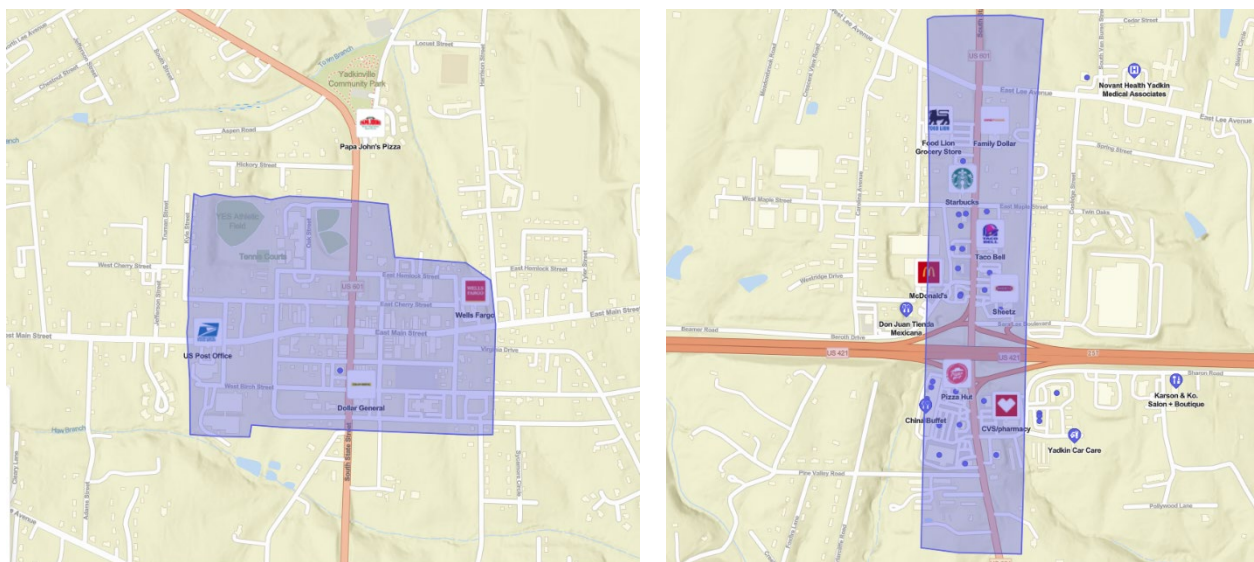
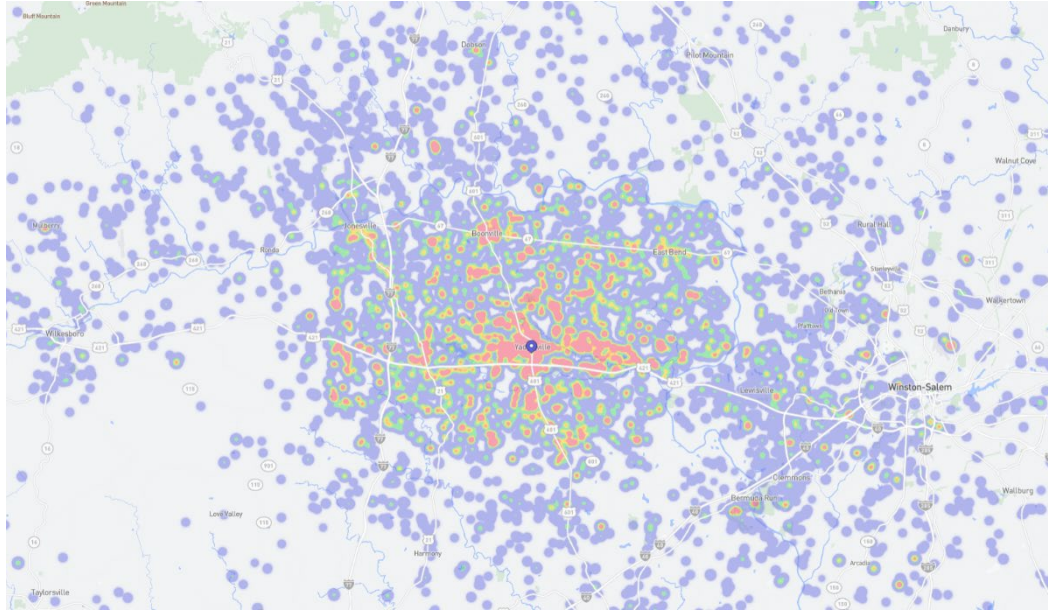


Table 1. Visits to the Yadkinville CBD and Project Area

Metric	Yadkinville CBD	Project Area
2022 Visits	624,300	2,300,000
2023 Visits	624,900	2,400,000
2024 (Jan to June)	258,900	925,000
2024 (July to Dec)	317,700	1,200,000

Figure 3. Trade Area for the Yadkinville Central Business District (Placer.Ai 2025)



Traffic Volume Data

The research team deployed video cameras in strategic locations to collect traffic volume data in areas of interest. The cameras were installed adjacent to the roadway where “gates” would be established to collect the vehicle count and directionality. The cameras were set to record from 6:30 am to 8:30 pm to encompass potential peak hours.



Example field install of data collection cameras

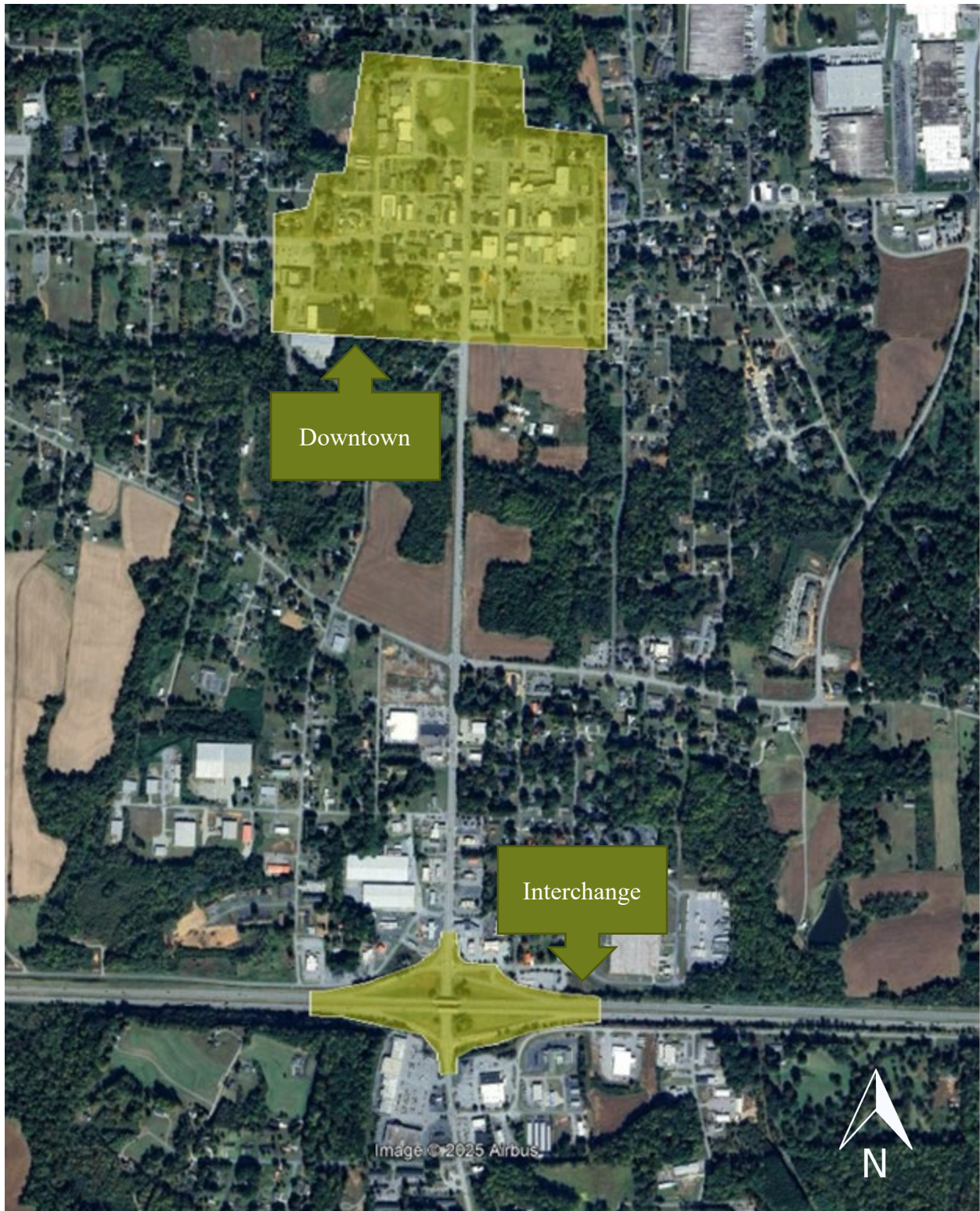
Traffic count data collected from video cameras at key “gate” locations refers to the systematic recording of vehicle movements at strategic points along a roadway or in a region. These gate locations are typically placed at major entrances, intersections, or access points to the corridor or central business district. Video cameras capture traffic volumes, vehicle types, and sometimes travel patterns, which can then be processed to produce accurate counts of vehicles entering or leaving the area over time. This type of data provides a reliable measure of roadway usage and accessibility.

When evaluating the U5809 corridor construction, traffic count data can be collected before and after construction to assess changes in vehicle flow. Comparing pre-construction and post-construction counts allows analysts to see whether the corridor has improved accessibility, reduced congestion, or shifted traffic patterns. For example, an increase in traffic at gate locations leading into commercial areas may indicate that more people are traveling to

businesses along the corridor, while reduced congestion might suggest smoother travel for both customers and delivery vehicles.

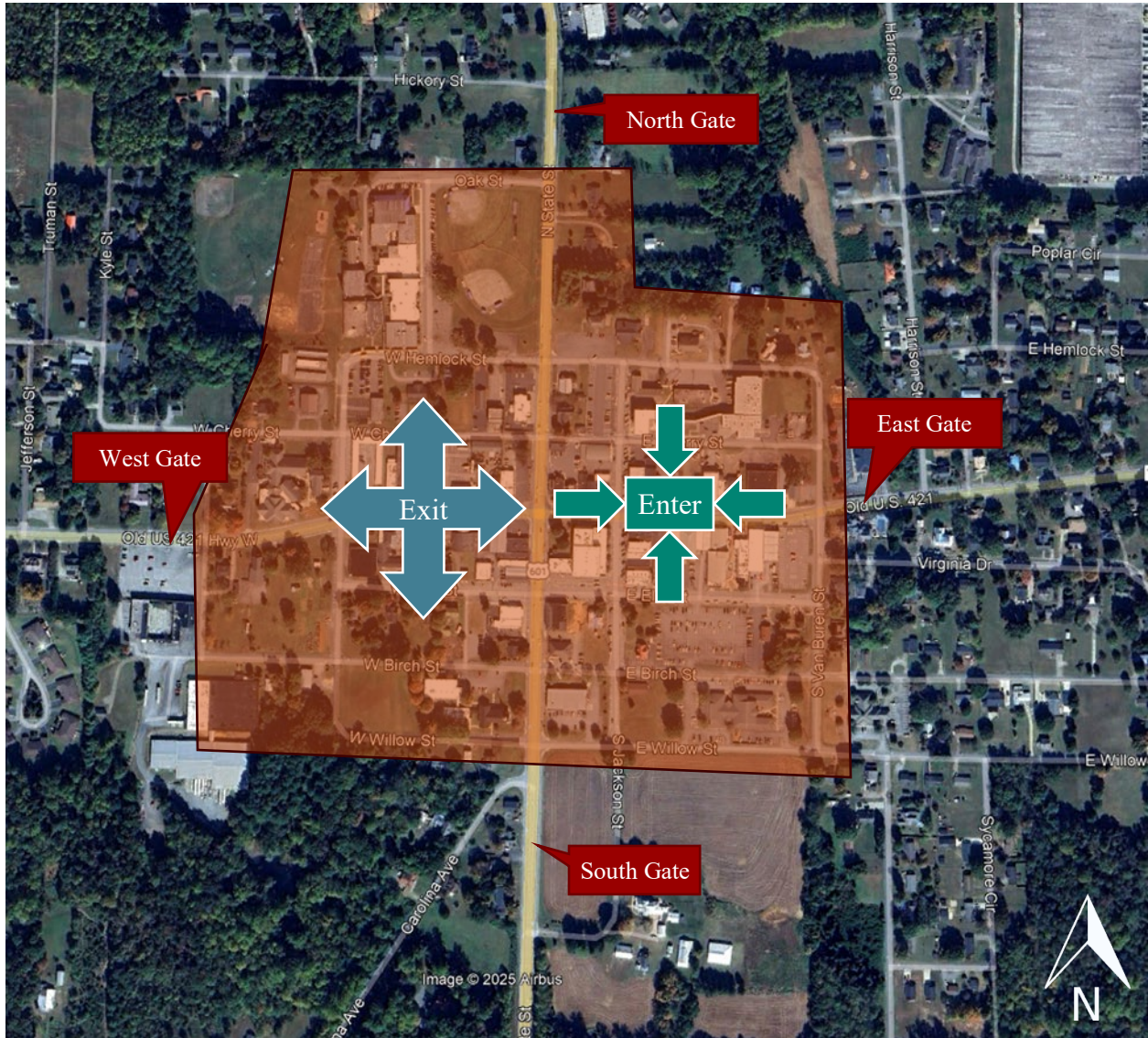
These changes in traffic can be linked to economic activity because higher volumes of vehicles, especially in commercial districts, often correlate with more customers visiting businesses, greater delivery and supplier access, and increased overall economic engagement. Conversely, reduced or stagnant traffic could indicate limited economic impact from the corridor improvements. By analyzing traffic patterns alongside other indicators, such as sales or visit data, planners and policymakers can better understand how transportation investments influence local business activity, customer accessibility, and the economic vitality of the project area.

Traffic count data from gate locations provides a quantitative measure of access and mobility, which serves as a critical proxy for evaluating the potential economic benefits of infrastructure projects like the U5809 corridor. The areas of interest for the traffic counts consist of the Yadkinville downtown area and the US-421/US-601 interchange, as seen on the following pages.

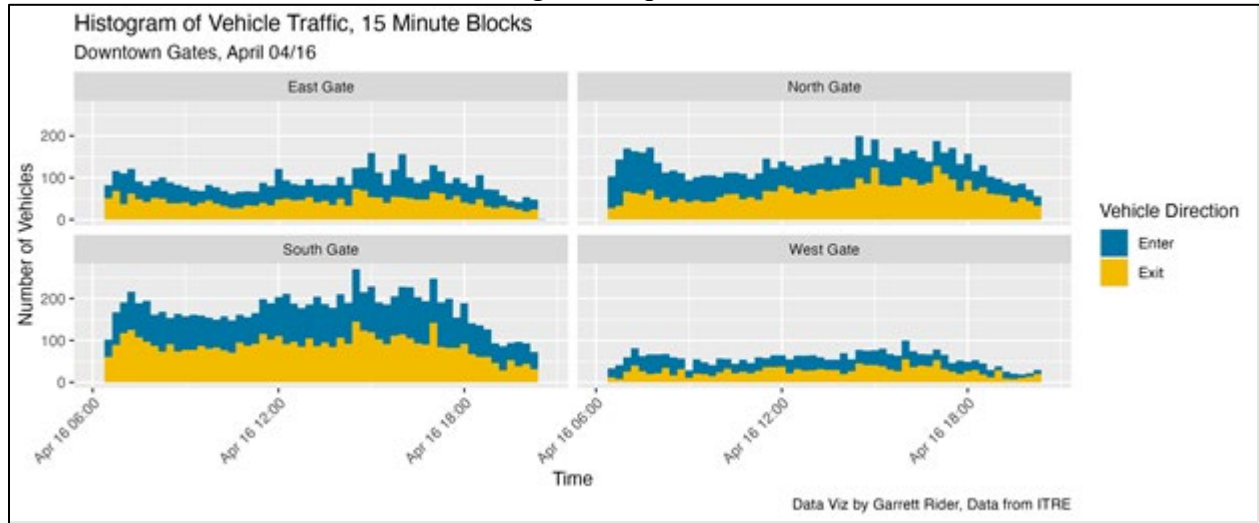


Focus areas for traffic volume counts (Image source: Google Earth)

Downtown Gate Traffic Volume Data



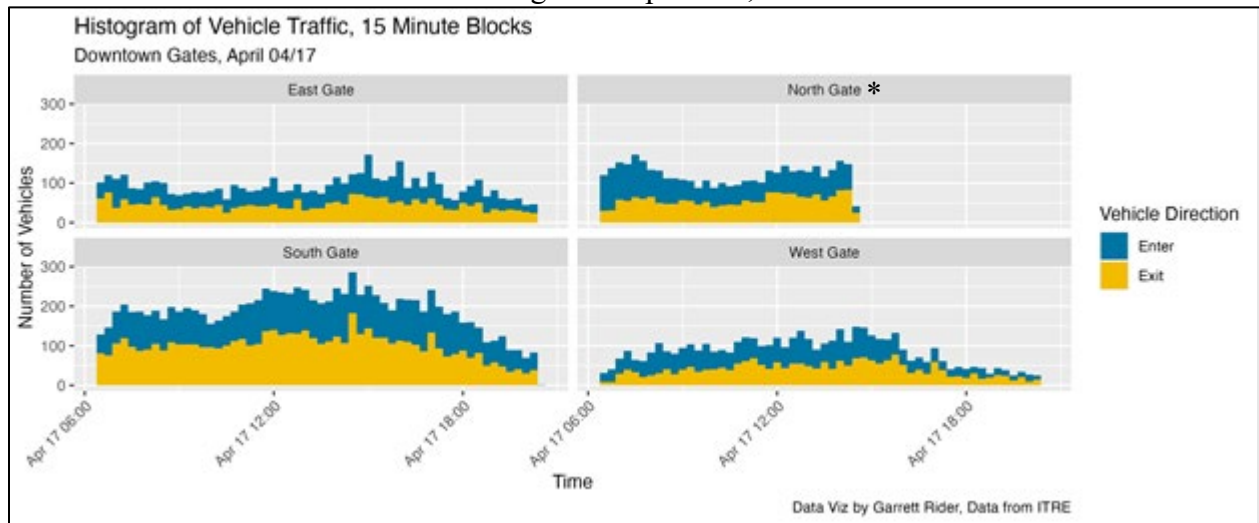
Downtown Vehicle Volume Count Histogram - April 16th, 2024



Downtown Vehicle Volume Count Totals - April 16th, 2024

Gates	Vehicles Entered	Vehicle Exited	Gate Totals
East Gate	2,551	2,456	5,007
North Gate	3,540	3,768	7,308
South Gate	4,743	4,922	9,665
West Gate	1,634	1,501	3,135
Direction Totals	12,468	12,647	25,115

Downtown Vehicle Volume Count Histogram - April 17th, 2024



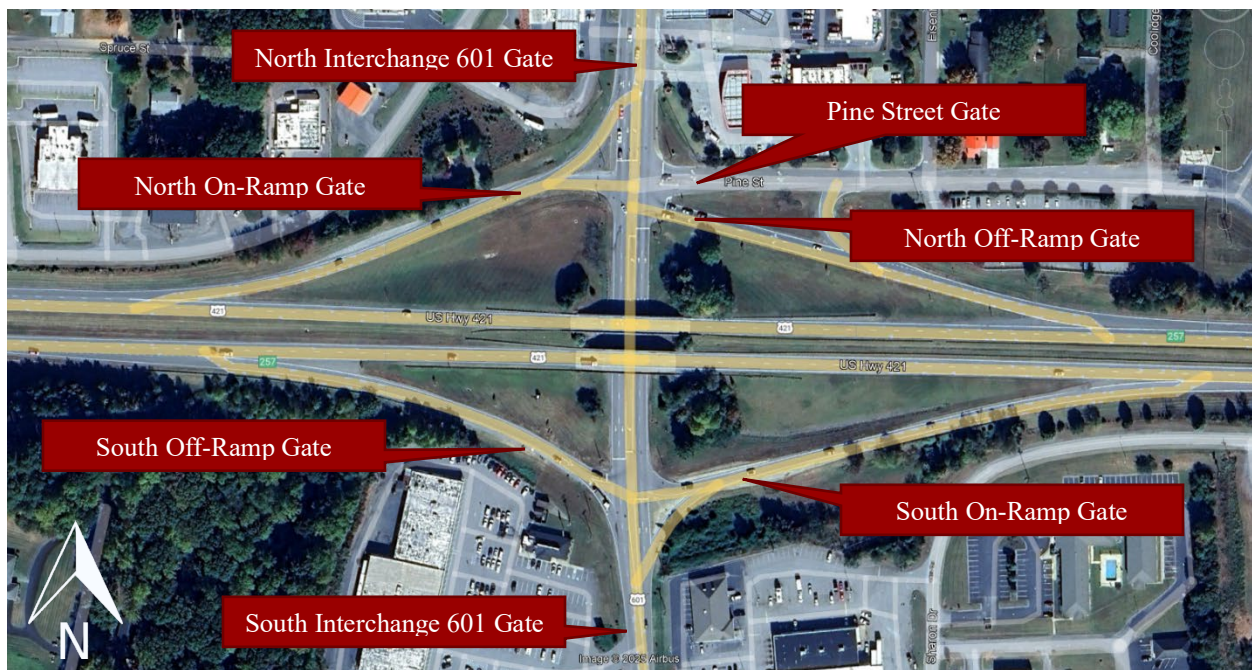
*Due to equipment malfunction, some evening data for April 17th at the North Gate is unavailable.

Downtown Vehicle Volume Count Totals - April 17th, 2024

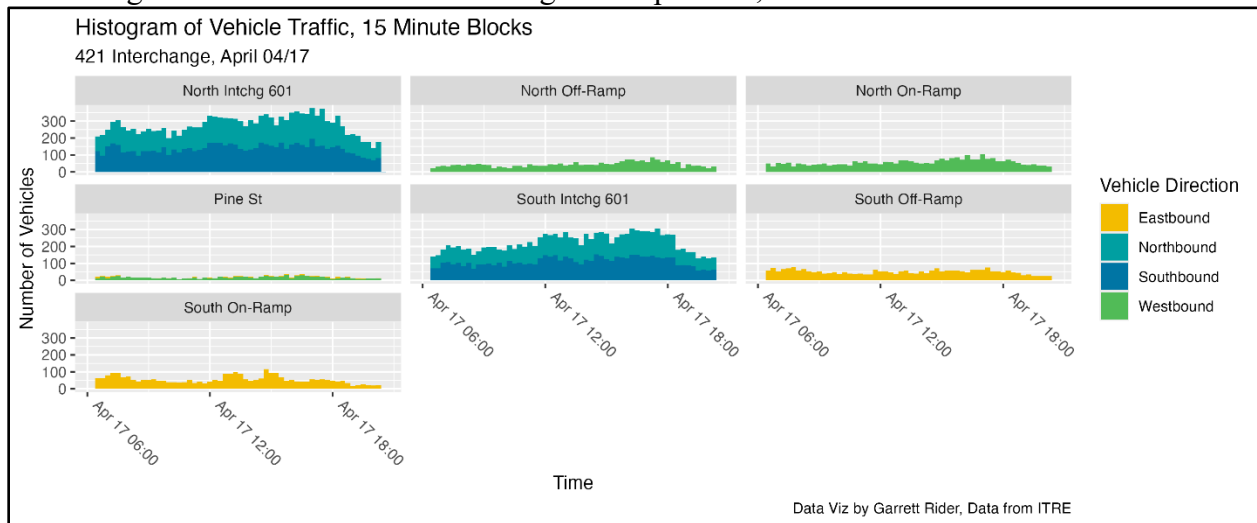
Gates	Vehicles Entered	Vehicle Exited	Gate Totals
East Gate	2,597	2,516	5,113
North Gate	2,138*	1,865*	4,003*
South Gate	4,939	5,560	10,499
West Gate	2,502	2,219	4,721
Direction Totals	12,176	12,160	24,336

*Due to equipment malfunction, some evening data for April 17th at the North Gate is unavailable.

Interchange Gate Traffic Volume Data



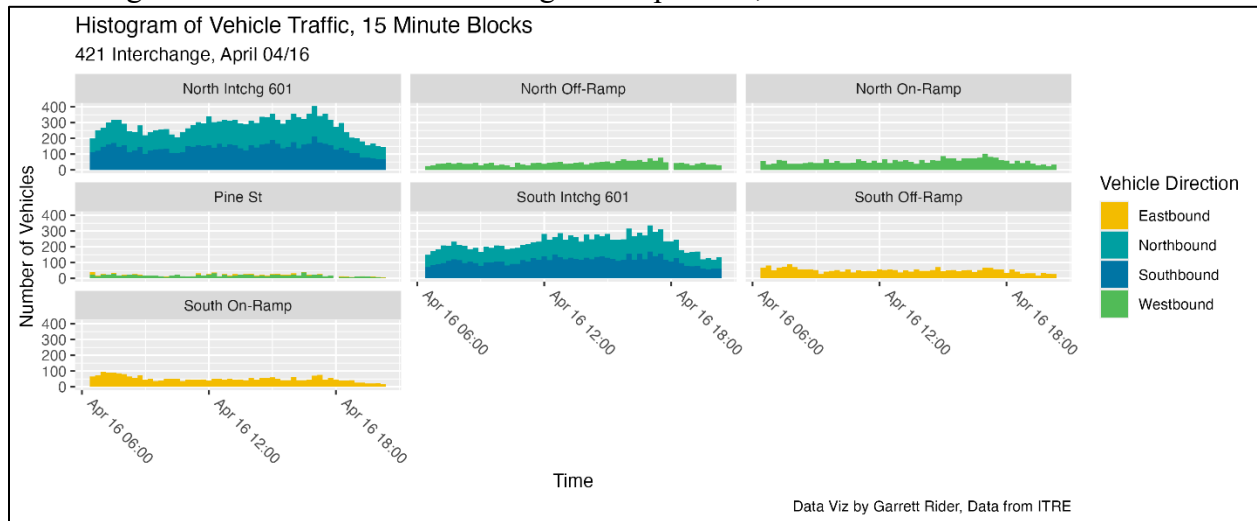
Interchange Vehicle Volume Count Histogram - April 16th, 2024



Interchange Vehicle Volume Count Totals - April 16th, 2024

Side	Gates	Eastbound	Northbound	Southbound	Westbound	Gate Totals
North	N. Intchg. 601	-	7,920	7,700	-	15,620
	N. Off-Ramp	-	-	-	2,391	2,391
	N. On-Ramp	-	-	-	3,062	3,062
	Pine St	178	-	-	975	1,153
South	S. Intchg. 601	-	6,330	6,202	-	12,532
	S. Off-Ramp	2,819	-	-	-	2,819
	S. On-Ramp	2,839	-	-	-	2,839
Direction Totals		5,836	14,250	13,902	6,428	40,416

Interchange Vehicle Volume Count Histogram - April 17th, 2024



Interchange Vehicle Volume Count Totals - April 17th, 2024

Side	Gates	Eastbound	Northbound	Southbound	Westbound	Gate Totals
North	N. Intchg. 601	-	7,861	7,616	-	15,477
	N. Off-Ramp	-	-	-	2,464	2,464
	N. On-Ramp	-	-	-	3,150	3,150
	Pine St	158	-	-	923	1,081
South	S. Intchg. 601	-	6,305	6,164	-	12,469
	S. Off-Ramp	2,811	-	-	-	2,811
	S. On-Ramp	3,040	-	-	-	3,040
Direction Totals		6,009	14,166	13,780	6,537	40,492

Parking Data

A parking study was conducted including about 85 lots and 13 segments of street parking, which are grouped into six areas: two corridor sides (west & east) and four downtown quadrants (southeast [SE], northeast [NE], northwest [NW] & southwest [SW]), as shown below. The study consisted of AM and PM periods.



Parking study lot areas areas, street parking segments represented as bold lines within areas

Parking Volume Counts - April 5th, 2024

Time Period	Category	Downtown Quadrant				Corridor Side		Totals
		SE	NE	NW	SW	West	East	
AM	Lots	176	113	46	56	175	206	772
	On-street	88	29	5	17	0	0	139
	Overall	264	142	51	73	175	206	911
PM	Lots	154	82	40	59	269	231	835
	On-street	55	21	2	17	0	0	95
	Overall	209	103	42	76	269	231	930

Parking Volume Counts - April 6th, 2024

Time Period	Category	Downtown Quadrant				Corridor Side		Totals
		SE	NE	NW	SW	West	East	
AM	Lots	51	42	33	24	162	134	446
	On-street	13	11	4	12	0	0	40
	Overall	64	53	37	36	162	134	486
PM	Lots	63	33	32	24	258	172	582
	On-street	23	3	2	5	0	0	33
	Overall	86	36	34	29	258	172	615

Parking Volume Counts - April 16th, 2024

Time Period	Category	Downtown Quadrant				Corridor Side		Totals
		SE	NE	NW	SW	West	East	
AM	Lots	173	116	98	61	181	196	825
	On-street	63	23	5	19	0	0	110
	Overall	236	139	103	80	181	196	935
PM	Lots	171	83	53	55	217	202	781
	On-street	47	19	3	16	0	0	85
	Overall	218	102	56	71	217	202	866

Parking Volume Counts - April 17th, 2024

Time Period	Category	Downtown Quadrant				Corridor Side		Totals
		SE	NE	NW	SW	West	East	
AM	Lots	176	103	97	70	176	187	809
	On-street	72	23	6	19	0	0	120
	Overall	248	126	103	89	176	187	929
PM	Lots	152	98	51	53	227	212	793
	On-street	49	31	3	20	0	0	103
	Overall	201	129	54	73	227	212	896

Parking data at key locations in Yadkinville refers to information about the occupancy and turnover of parking spaces in areas of interest, such as downtown streets, public lots, or commercial centers. This data can be collected through manual counts, parking sensors, or automated systems, and it provides insight into how many vehicles are parked, for how long, and at what times. Parking usage is often a strong indicator of activity levels in commercial and business districts because it reflects the number of people visiting local businesses, services, or attractions.

When evaluating the U5809 corridor construction, parking data can be collected before and after the project to assess changes in visitation and activity. For example, increases in parking occupancy or higher turnover rates after the corridor is completed may indicate that more people are coming to the central business district or project area, suggesting improved access or visibility due to the roadway improvements. Conversely, a decline in parking usage could signal reduced visitation or ongoing barriers to economic activity.

These changes in parking levels can be used to evaluate economic activity because higher parking demand generally correlates with increased customer visits, retail sales, and service utilization. More vehicles parked near businesses imply that the corridor may have facilitated easier access, attracted new visitors, and supported local commerce. By analyzing parking data alongside traffic counts, cell phone location data, and other economic indicators, planners can build a comprehensive picture of how the U5809 corridor affects economic vitality in Yadkinville.

In summary, parking data serves as a practical, observable proxy for consumer activity, helping to measure the real-world economic impacts of transportation improvements on local businesses and the community.

Conclusions

This research addresses local planning objectives and statewide transportation decision-making by evaluating the U5809 corridor before and after construction. It discusses how the baseline analysis was conducted in Yadkinville, advances methodological rigor in evaluating transportation investments, and establishes a framework for assessing longer-term economic and placemaking outcomes for Yadkinville's central business district. By linking empirical data collection to future comparative analysis, this work establishes the foundation for a subsequent research phase that can inform policy, practice, and institutional learning in North Carolina.

Implications of Phase I Research. The successful completion of Phase I establishes a critical empirical baseline for the Town of Yadkinville before the construction of STIP Project U5809. By documenting current economic and land use conditions—including property values, business counts, and traffic patterns—the research team has provided the necessary "before" snapshot required for a rigorous comparative analysis. This methodology addresses a common gap in infrastructure planning: the lack of high-quality pre-construction data to validate long-term economic claims.

Beyond the local context of Yadkinville, this work serves as a proof-of-concept for NCDOT to adopt more transparent and data-driven evaluation processes. The project demonstrates that highway investments can be analyzed through multifaceted metrics, such as cell phone location data and parking volumes, which capture more nuanced community impacts than traditional traffic counts alone. These findings imply that future transportation planning can be better informed by understanding how physical infrastructure changes influence commercial vitality and regional trade growth.

Strategic Next Steps and Phase II Research. The immediate next step is the formal initiation of Phase II research after the completion of the U5809 corridor construction. During this second phase, the research team will replicate the data collection methods used in Phase I to gather "after" period metrics. This temporal comparison is essential for isolating the specific economic impacts of the project and determining whether the intended goals, such as improved business accessibility and stimulated private investment, have been met.

A primary focus of Phase II will be the execution of a full economic impact analysis. By comparing the Phase I baseline with the new post-construction data, researchers can quantify changes in land value, retail growth, and visitor behavior. This phase will also involve evaluating the effectiveness of the project as a placemaking tool, potentially comparing Yadkinville's outcomes with successful case studies identified in the literature review, such as the revitalization seen in Golden, Colorado, or Carmel, Indiana.

Finally, the research team plans to collaborate closely with the NCDOT Research Unit and Highways Division to integrate these findings into standard agency workflows. The ultimate goal is to refine a repeatable process that NCDOT can use statewide to justify infrastructure investments, improve future routing decisions, and foster public trust through transparent, evidence-based results.

Implementation Plan

This section presents the plan for putting the project's tools and findings into practice at NCDOT. It details the final deliverables, implementation steps, and metrics that will guide successful integration into agency workflows.

Explanation of Deliverables. The final deliverable includes a summary of all the data and metrics that are being used to evaluate the effects of the U5809 project on the Town of Yadkinville. This deliverable concludes Phase I, which involved collecting data in the pre-construction phase of the project. This data will be analyzed with post-construction data, and a full economic analysis will be conducted to assess the economic impact of the U5809 corridor on Town of Yadkinville.

Influence on NCDOT. This project will provide NCDOT's Highway Division with a process that can be used to quantify the benefits of a highway project on its surrounding community. It will help illustrate the importance of collecting both pre-construction and post-construction economic data.

Implementation Process. The research team has collected the necessary data to prepare for Phase II of this project. Once Phase II data has been collected and compared with Phase I data, the full effects of the U5809 corridor on the Town of Yadkinville can be better determined.

Measures of Success. This research can be used to demonstrate the benefits of collecting preconstruction data. Each data element collected as part of this study can be viewed as an important measure for evaluating the benefits of a highway project.

Additional Assistance. The research team plans to work with the NCDOT Research Unit and the Division of Highways to implement Phase II of the research.

References

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Appendices

Appendix A: Additional Location-Based Cell Phone Data

Property Overview

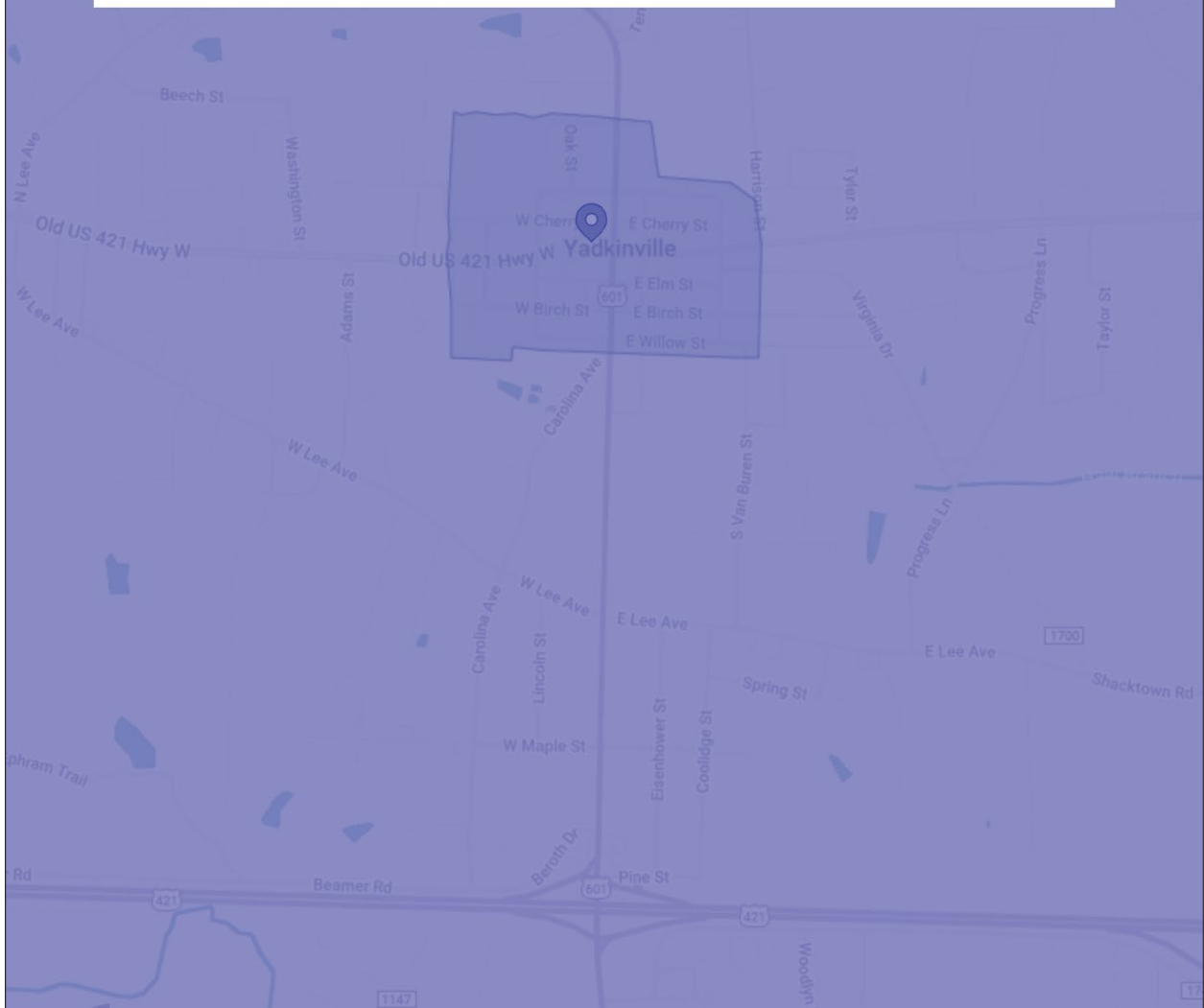
Jan 1 - Dec 31, 2024

Property:

 **Yadkinville CBD**
315 W Main St, Yadkinville, NC 27055



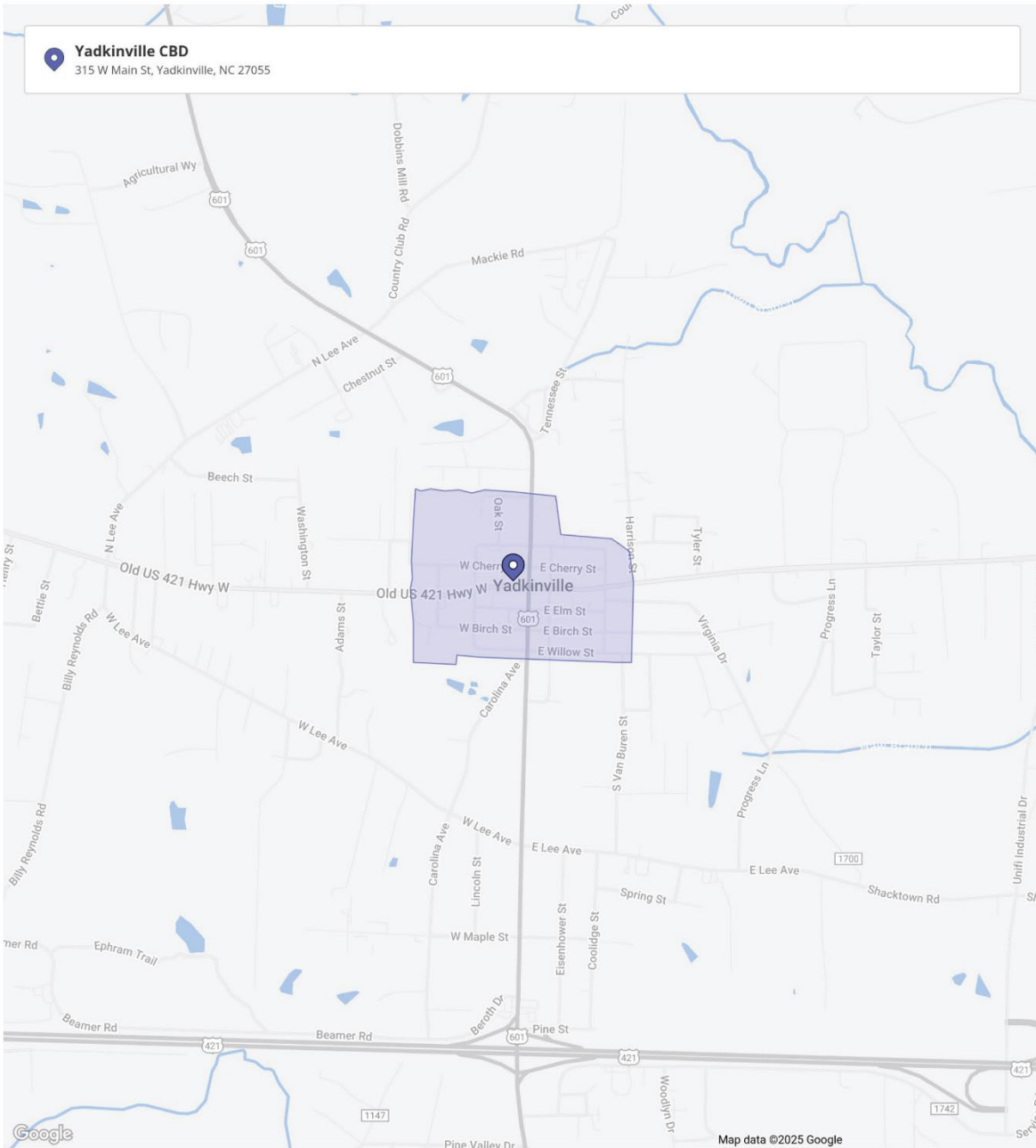
Scan to view on placer.ai platform





Property Overview

Jan 1 - Dec 31, 2024





Property Overview

Jan 1 - Dec 31, 2024



Metrics

Yadkinville CBD
315 W Main St, Yadkinville, NC 27055

Visits	622.7K	Visit Frequency	7.42
Visitors	84K		

Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)

Visits Trend

Yadkinville CBD
W Main St, Yadkinville, NC

Year	Visits
2022	624.3K
2023	624.9K
2024	622.7K
Last 12 Months	616K

Daily | Visits | Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)



Property Overview

Jan 1 - Dec 31, 2024



Audience Overview

Summary

Property	Median Household Income	Bachelor's Degree or Higher	Median Age	Most Common Ethnicity	Persons per Household
Yadkinville CBD W Main St, Yadkinville, NC	\$60K	28.5%	38.3	White (62.7%)	2.40
North Carolina	\$69.9K	34.7%	38.3	White (60.6%)	2.53

Jan 1st, 2024 - Dec 31st, 2024 | Data Source: Census 2023
Data provided by Placer Labs Inc. (www.placer.ai)



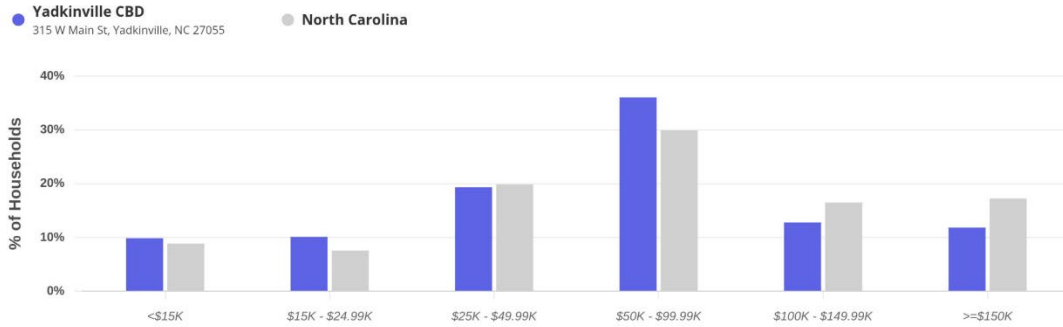


Property Overview

Jan 1 - Dec 31, 2024



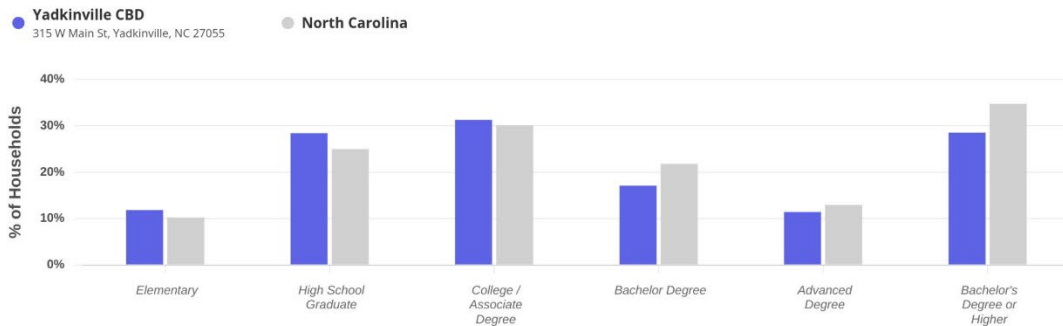
Household Income



Jan 1st, 2024 - Dec 31st, 2024 | Data Source: Census 2023
Data provided by Placer Labs Inc. (www.placer.ai)



Education



Jan 1st, 2024 - Dec 31st, 2024 | Data Source: Census 2023
Data provided by Placer Labs Inc. (www.placer.ai)



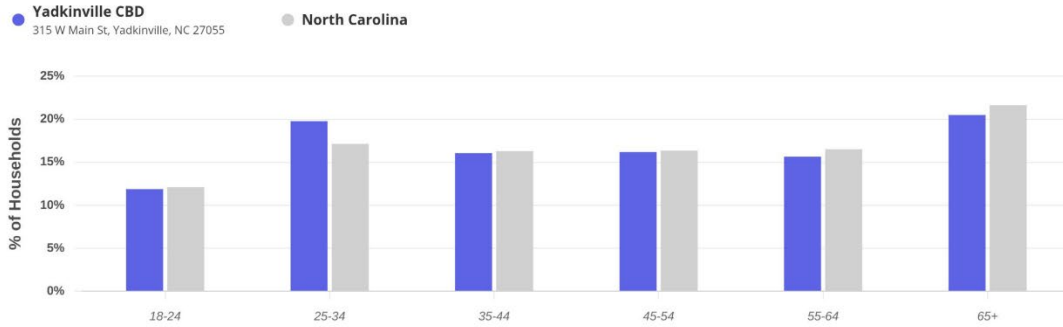


Property Overview

Jan 1 - Dec 31, 2024



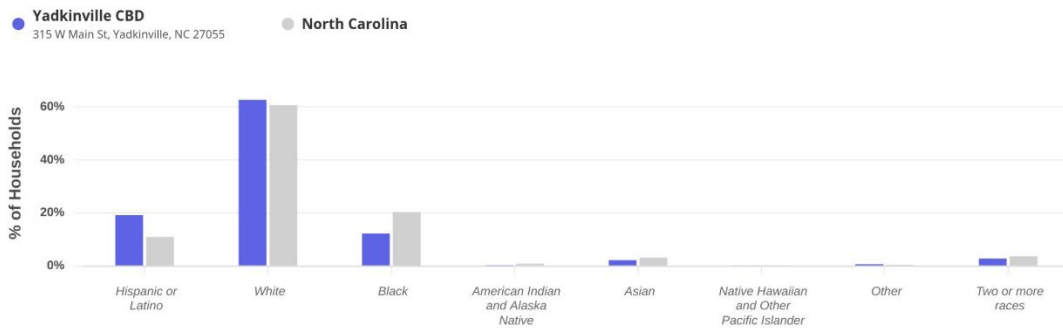
Age



Jan 1st, 2024 - Dec 31st, 2024 | Data Source: Census 2023
Data provided by Placer Labs Inc. (www.placer.ai)



Ethnicity



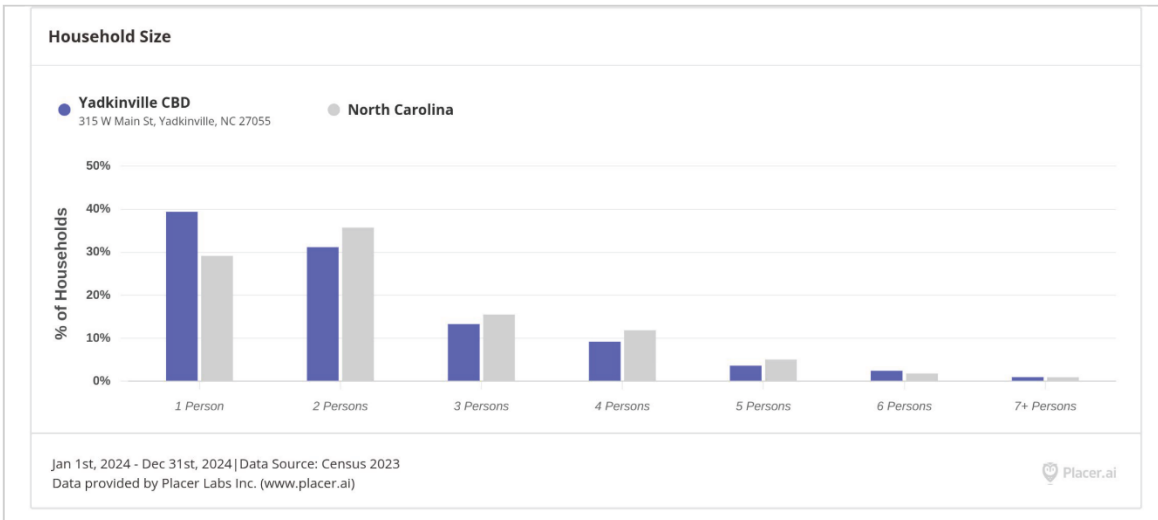
Jan 1st, 2024 - Dec 31st, 2024 | Data Source: Census 2023
Data provided by Placer Labs Inc. (www.placer.ai)





Property Overview

Jan 1 - Dec 31, 2024



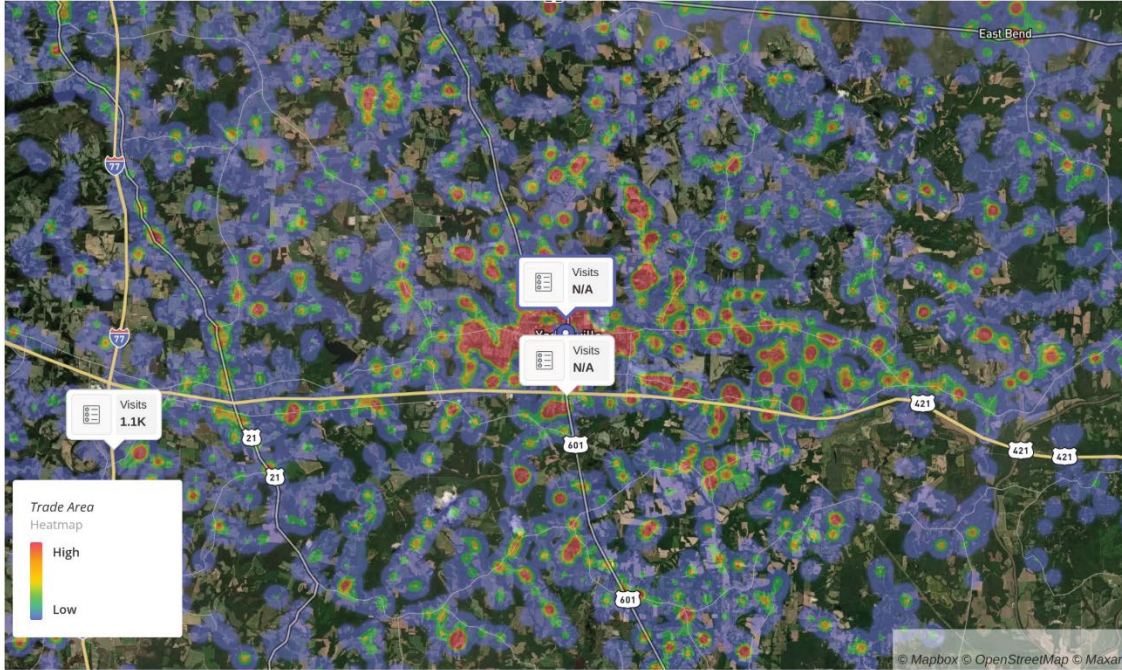


Property Overview

Jan 1 - Dec 31, 2024



Market Landscape



Home locations are obfuscated for privacy and randomly placed within a census block. They do not represent actual home addresses.

Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)





Property Overview

Jan 1 - Dec 31, 2024



Ranking Overview

Yadkinville CBD

315 W Main St, Yadkinville, NC 27055

Nationwide	North Carolina	15mi
--	--	--

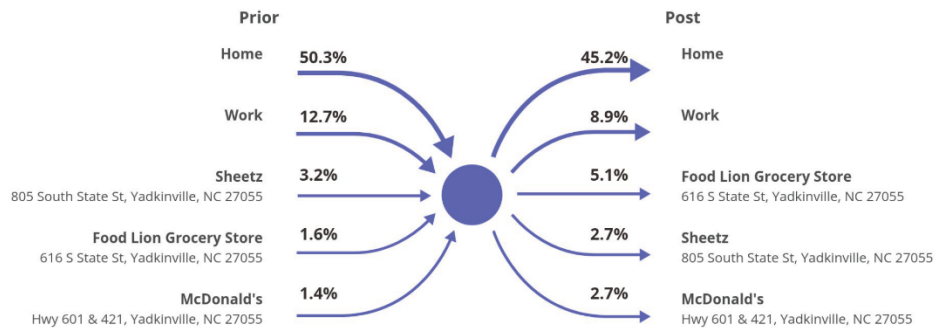
Category: Other | Visits | Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)



Visitor Journey

Yadkinville CBD

315 W Main St, Yadkinville, NC 27055



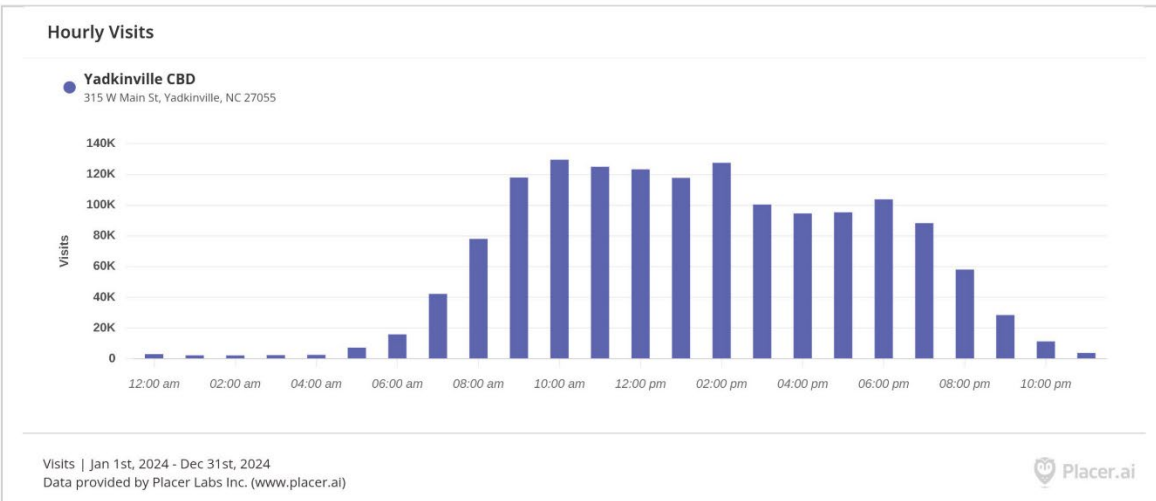
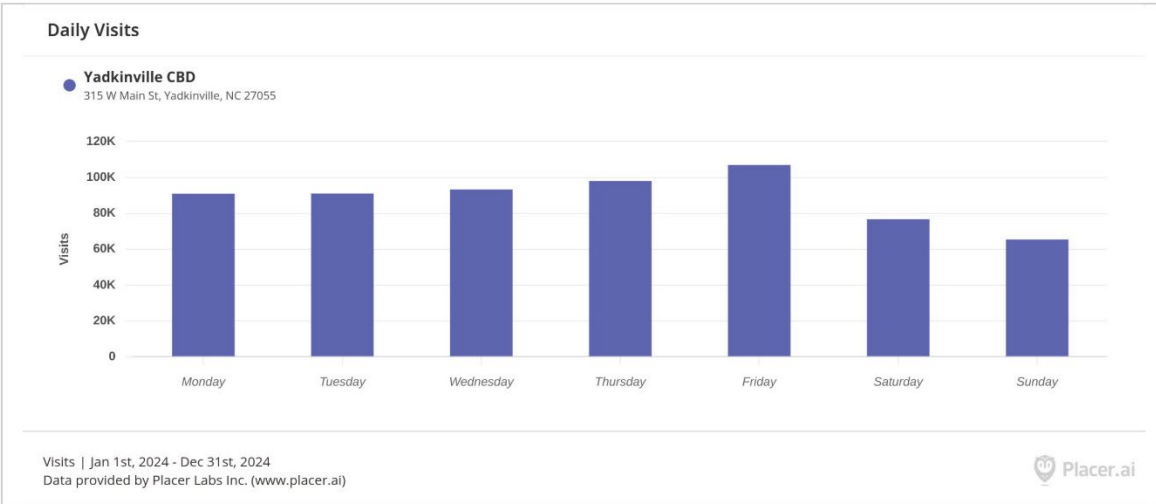
Show by: | Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)





Property Overview

Jan 1 - Dec 31, 2024





Property Overview

Jan 1 - Dec 31, 2024



Favorite Places

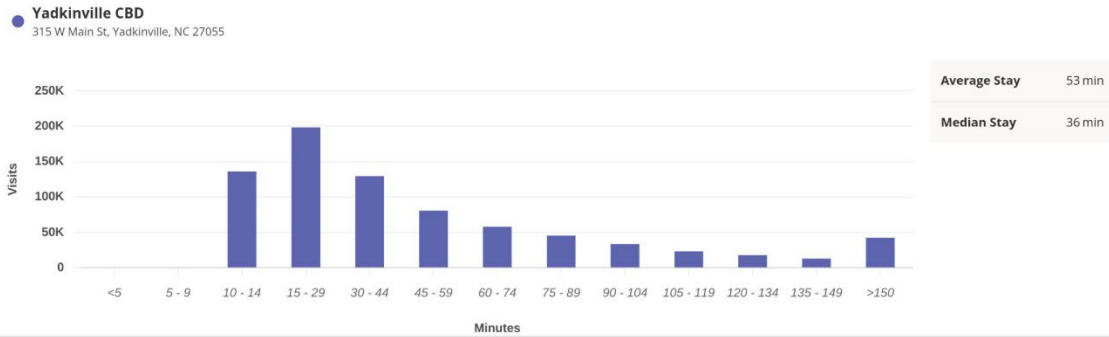
Yadkinville CBD / W Main St, Yadkinville, NC

Rank	Name	Distance	Visitors
1	Hanes Mall / 3320 Silas Creek Parkway #264, Winston-Salem, NC 27103	20.6 mi	54.6K (65%)
2	Sheetz / 805 South State St, Yadkinville, NC 27055	1 mi	47.7K (56.8%)
3	Colonial Shoppes Yadkinville / 916-932 S State Rd, Yadkinville, NC 27055	1.2 mi	45.9K (54.7%)
4	Food Lion Grocery Store / 616 S State St, Yadkinville, NC 27055	0.7 mi	42.2K (50.3%)
5	Hanes Point / 1010 Hanes Mall Blvd, Winston Salem, NC 27103	19.5 mi	41.4K (49.2%)
6	Walmart / 548 CC Camp Rd, Elkin, NC 28621	13.7 mi	39.8K (47.3%)
7	Stratford Commons / 152 Stratford Common Ct, Winston-Salem, NC 27103	20.4 mi	38.9K (46.4%)
8	McDonald's / Hwy 601 & 421, Yadkinville, NC 27055	1 mi	38.8K (46.2%)
9	Bojangles' Famous Chicken 'n Biscuits / 624 S State St, Yadkinville, NC 27055	0.7 mi	38K (45.3%)
10	Hanes Commons Shopping Center / 1033 Hanes Mall Blvd, Winston-Salem, NC 27103	19.8 mi	37K (44%)

Category: All Categories | Min. Visits: 1 | Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)



Visit Duration



Visits | Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)



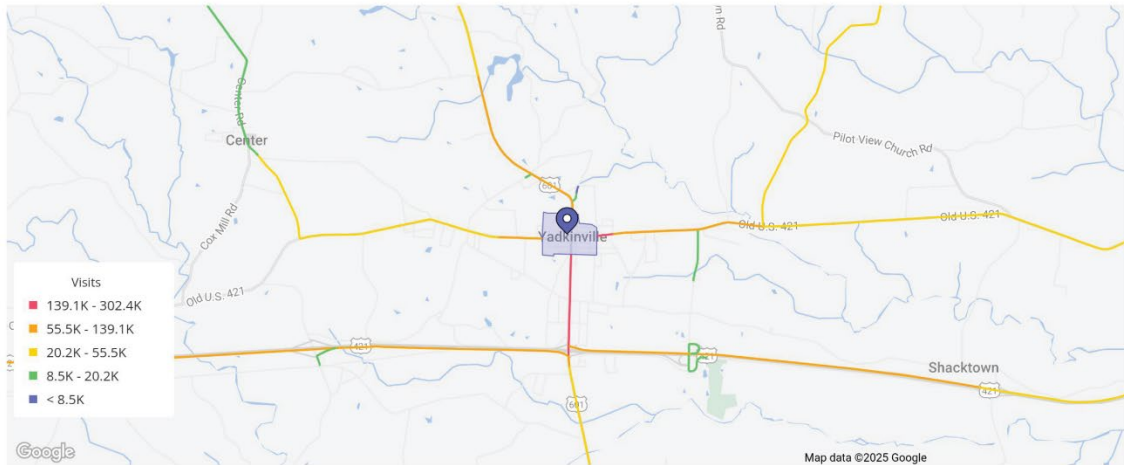


Property Overview

Jan 1 - Dec 31, 2024



Visitor Journey - Routes



To protect individual privacy, the beginning points shown for each route are approximations and do not represent actual home locations.

Journey Direction: To Property | Jan 1st, 2024 - Dec 31st, 2024
Data provided by Placer Labs Inc. (www.placer.ai)



Appendix B: NCDOT Turning Movement Count Number 17-14154 [US601 at US421 – 11/1/2027]

Intersection Geometrics and Observations

Count number: 17-14154
 County: Yadkin
 City: Yadkinville
 Division: 11

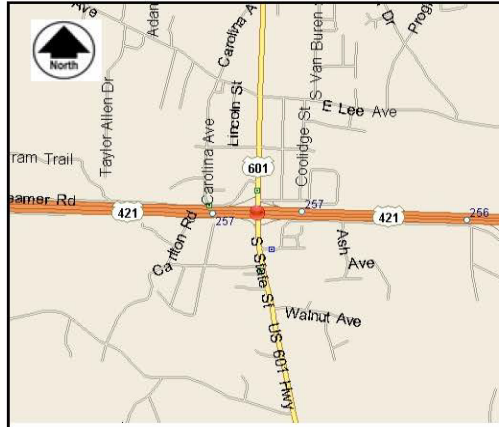
Intersection: US 421
 at US 601 (State Street)

13-Hour Count Volumes: 31,327

Date: November 1, 2017
 Time: 6am to 7pm

Comments:

1. Counted By: David Bailey
2. Data Processor: Shawn Nichols
3. Pedestrian Type Observed: No Disabled
4. Signalized intersection left turn movements:
 - Southbound: Protected
 - Westbound: Protected
 - Northbound: Protected
 - Eastbound: Protected
5. Traffic Signal Inventory No: N/A
6. Collection Type: Manual via Video
7. Nearest Signalize Intersection:
 - Southbound: > 300 Feet
 - Westbound: > 300 Feet
 - Northbound: > 300 Feet
 - Eastbound: > 300 Feet
8. Nearest Roadway Stop Sign:
 - Southbound: > 300 Feet
 - Westbound: > 300 Feet
 - Northbound: > 300 Feet
 - Eastbound: > 300 Feet
9. Weather Observations:
 - Max Temperature: 71 degrees
 - Min Temperature: 44 degrees
 - Precipitation: 0.00 inches
 - Average Sky Cover: 0.6
 - Weather Conditions: No Significant Weather Was Observed
10. Data Collection equipment was calibrated per manufacturers instructions and operating properly when used/installed
11. No Railroad Crossing on any approach within 200 feet of the intersection



Vicinity Map



Intersection Sketch



The Traffic Group, Inc. Suite H 9900 Franklin Square Drive Baltimore Maryland 21236 410.931.6600 fax: 410.931.6601
 1.800.583.8411 www.trafficgroup.com



Intersection: US 421
at US 601 (State Street)
Count Number: 17-14154
County: Yadkin
City: Yadkinville
Division: 11



Looking Southbound From North Leg



Looking Northbound From North Leg

The Traffic Group, Inc. Suite H 9900 Franklin Square Drive Baltimore Maryland 21236 410.931.6600 fax: 410.931.6601
1.800.583.8411 www.trafficgroup.com



**Intersection: US 421
at US 601 (State Street)**
Count Number: 17-14154
County: Yadkin
City: Yadkinville
Division: 11



Looking Northbound From South Leg



Looking Southbound From South Leg

The Traffic Group, Inc. Suite H 9900 Franklin Square Drive Baltimore Maryland 21236 410.931.6600 fax: 410.931.6601
1.800.583.8411 www.trafficgroup.com



Intersection: US 421
at US 601 (State Street)
Count Number: 17-14154
County: Yadkin
City: Yadkinville
Division: 11



Looking Westbound From East Leg



Looking Eastbound From East Leg

The Traffic Group, Inc. Suite H 9900 Franklin Square Drive Baltimore Maryland 21236 410.931.6600 fax: 410.931.6601
1.800.583.8411 www.trafficgroup.com



Intersection: US 421
at US 601 (State Street)
Count Number: 17-14154
County: Yadkin
City: Yadkinville
Division: 11



Looking Eastbound From West Leg



Looking Westbound From West Leg

The Traffic Group, Inc. Suite H 9900 Franklin Square Drive Baltimore Maryland 21236 410.931.6600 fax: 410.931.6601
1.800.583.8411 www.trafficgroup.com



Intersection: US 421
at US 601 (State Street)
Count Number: 17-14154
County: Yadkin
City: Yadkinville
Division: 11



Collection Device

The Traffic Group, Inc. Suite H 9900 Franklin Square Drive Baltimore Maryland 21236 410.931.6600 fax: 410.931.6601
1.800.583.8411 www.trafficgroup.com

The Traffic Group, Inc.

(800) 583-8411

www.trafficgroup.com

Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 1

Groups Printed- Class 1 to 3 - Class 4 to 7 - Class 8 to 10 - Class 11 to 13

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:00 AM	50	39	7	0	96	3	42	4	0	49	10	23	14	0	47	18	114	17	0	149	341
06:15 AM	37	38	20	0	95	3	56	13	0	72	5	38	18	0	61	32	134	20	0	186	414
06:30 AM	50	47	12	0	109	3	63	13	0	79	10	44	20	0	74	40	161	26	0	227	489
06:45 AM	45	38	11	0	94	2	82	13	0	97	10	54	21	0	85	41	157	28	0	226	502
Total	182	162	50	0	394	11	243	43	0	297	35	159	73	0	267	131	566	91	0	788	1746
07:00 AM	55	50	25	0	130	6	85	18	0	109	8	36	29	0	73	26	181	21	0	228	540
07:15 AM	71	54	35	0	160	9	105	32	0	146	10	56	37	0	103	24	181	35	0	240	649
07:30 AM	63	63	22	0	148	16	147	29	0	192	17	62	27	0	106	41	168	36	0	245	691
07:45 AM	64	62	19	0	145	17	135	30	0	182	13	87	23	0	123	57	189	41	0	287	737
Total	253	229	101	0	583	48	472	109	0	629	48	241	116	0	405	148	719	133	0	1000	2617
08:00 AM	59	84	26	0	169	18	103	28	0	149	16	93	20	0	129	37	138	27	0	202	649
08:15 AM	48	82	23	0	153	7	87	24	0	118	22	75	15	0	112	29	112	20	0	161	544
08:30 AM	41	63	24	0	128	9	83	24	0	116	10	71	12	0	93	27	117	22	0	166	503
08:45 AM	38	54	21	0	113	7	93	21	0	121	7	54	18	0	79	28	107	16	0	151	464
Total	186	283	94	0	563	41	366	97	0	504	55	293	65	0	413	121	474	85	0	680	2160
09:00 AM	35	67	13	0	115	3	89	26	0	118	9	50	8	0	67	23	93	17	0	133	433
09:15 AM	37	65	29	0	131	7	111	29	0	147	12	72	15	0	99	18	124	26	0	168	545
09:30 AM	33	66	35	0	134	13	77	22	0	112	17	58	14	0	89	24	124	19	0	167	502
09:45 AM	42	76	27	0	145	10	87	18	0	115	16	81	13	0	110	26	110	16	0	152	522
Total	147	274	104	0	525	33	364	95	0	492	54	261	50	0	365	91	451	78	0	620	2002
10:00 AM	35	87	33	0	155	9	106	21	0	136	14	72	23	0	109	16	127	21	0	164	564
10:15 AM	38	54	25	0	117	4	103	22	0	129	18	63	14	0	95	24	116	25	0	165	506
10:30 AM	28	57	28	0	113	11	98	26	0	135	26	64	19	0	109	25	98	20	0	143	500
10:45 AM	41	67	33	0	141	12	86	24	0	122	12	73	11	0	96	17	115	22	0	154	513
Total	142	265	119	0	526	36	393	93	0	522	70	272	67	0	409	82	456	88	0	626	2083
11:00 AM	28	71	23	0	122	7	94	20	0	121	14	69	9	0	92	30	116	13	0	159	494
11:15 AM	38	63	31	0	132	8	95	21	0	124	13	60	10	0	83	17	104	15	0	136	475
11:30 AM	30	101	39	0	170	17	94	33	0	144	15	111	14	0	140	22	91	25	0	138	592
11:45 AM	36	104	27	0	167	14	94	33	0	141	24	104	11	0	139	30	97	19	0	146	593
Total	132	339	120	0	591	46	377	107	0	530	66	344	44	0	454	99	408	72	0	579	2154
12:00 PM	25	89	25	0	139	13	105	34	0	152	15	106	13	0	134	23	92	20	0	135	560
12:15 PM	30	100	35	0	165	15	89	29	0	133	25	99	14	0	138	24	96	21	0	141	577
12:30 PM	23	109	28	0	160	6	104	34	0	144	24	88	17	0	129	25	126	23	0	174	607
12:45 PM	29	108	33	0	170	14	114	35	0	163	22	125	25	0	172	33	101	23	0	157	662
Total	107	406	121	0	634	48	412	132	0	592	86	418	69	0	573	105	415	87	0	607	2406
01:00 PM	45	109	39	0	193	14	103	26	0	143	17	99	19	0	135	19	88	25	0	132	603
01:15 PM	40	83	32	0	155	11	115	37	0	163	15	94	16	0	125	33	110	15	0	158	601
01:30 PM	46	101	28	0	175	11	107	18	0	136	14	84	15	0	113	27	103	24	0	154	578
01:45 PM	27	79	23	0	129	19	121	25	0	165	17	97	15	0	129	28	104	20	0	152	575
Total	158	372	122	0	652	55	446	106	0	607	63	374	65	0	502	107	405	84	0	596	2357
02:00 PM	45	81	22	0	148	14	98	29	0	141	16	110	18	0	144	27	106	14	0	147	580
02:15 PM	41	109	35	0	185	9	122	27	0	158	13	112	17	0	142	28	117	24	0	169	654
02:30 PM	39	99	35	0	173	19	91	24	0	134	25	86	19	0	130	26	114	18	0	158	595
02:45 PM	29	91	22	0	142	16	116	28	0	160	25	90	21	0	136	29	122	20	0	171	609
Total	154	380	114	0	648	58	427	108	0	593	79	398	75	0	552	110	459	76	0	645	2438
03:00 PM	29	107	40	0	176	21	137	34	0	192	21	84	18	0	123	36	94	25	0	155	646

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Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 2

Groups Printed- Class 1 to 3 - Class 4 to 7 - Class 8 to 10 - Class 11 to 13

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
03:15 PM	30	86	36	0	152	16	133	37	0	186	31	101	13	0	145	27	121	26	0	174	657
03:30 PM	34	114	51	0	199	30	141	47	0	218	26	106	7	0	139	39	108	27	0	174	730
03:45 PM	43	105	33	0	181	20	165	41	0	226	25	96	13	0	134	31	98	21	0	150	691
Total	136	412	160	0	708	87	576	159	0	822	103	387	51	0	541	133	421	99	0	653	2724
04:00 PM	44	92	42	0	178	29	184	35	0	248	29	102	18	0	149	29	96	19	0	144	719
04:15 PM	35	120	37	0	192	29	210	42	0	281	24	108	13	0	145	19	119	30	0	168	786
04:30 PM	35	106	37	0	178	21	143	37	0	201	34	107	21	0	162	30	126	29	0	185	726
04:45 PM	33	106	31	0	170	18	170	39	0	227	21	113	19	0	153	28	114	26	0	168	718
Total	147	424	147	0	718	97	707	153	0	957	108	430	71	0	609	106	455	104	0	665	2949
05:00 PM	30	118	64	0	212	20	199	50	0	269	42	109	21	0	172	23	129	26	0	178	831
05:15 PM	44	100	38	0	182	30	184	49	0	263	27	90	17	0	134	22	147	28	0	197	776
05:30 PM	38	103	29	0	170	23	199	56	0	278	36	126	16	0	178	28	174	24	0	226	852
05:45 PM	32	97	46	0	175	24	166	51	0	241	32	94	20	0	146	38	145	33	0	216	778
Total	144	418	177	0	739	97	748	206	0	1051	137	419	74	0	630	111	595	111	0	817	3237
06:00 PM	32	94	39	0	165	30	154	51	0	235	23	90	11	0	124	28	158	24	0	210	734
06:15 PM	31	80	33	0	144	18	135	35	0	188	22	106	9	0	137	19	103	17	0	139	608
06:30 PM	20	88	33	0	141	19	125	40	0	184	17	107	18	0	142	22	105	24	0	151	618
06:45 PM	26	69	23	0	118	12	79	26	0	117	19	90	16	0	125	18	95	21	0	134	494
Total	109	331	128	0	568	79	493	152	0	724	81	393	54	0	528	87	461	86	0	634	2454
Grand Total	1997	4295	1557	0	7849	736	6024	1560	0	8320	985	4389	874	0	6248	1431	6285	1194	0	8910	31327
Apprch %	25.4	54.7	19.8	0		8.8	72.4	18.8	0		15.8	70.2	14	0		16.1	70.5	13.4	0		
Total %	6.4	13.7	5	0	25.1	2.3	19.2	5	0	26.6	3.1	14	2.8	0	19.9	4.6	20.1	3.8	0	28.4	
Class 1 to 3	1913	4193	1457	0	7563	698	5508	1500	0	7706	888	4270	838	0	5996	1353	5734	1109	0	8196	29461
% Class 1 to 3	95.8	97.6	93.6	0	96.4	94.8	91.4	96.2	0	92.6	90.2	97.3	95.9	0	96	94.5	91.2	92.9	0	92	94
Class 4 to 7	41	72	27	0	140	27	158	22	0	207	35	82	28	0	145	30	144	28	0	202	694
% Class 4 to 7	2.1	1.7	1.7	0	1.8	3.7	2.6	1.4	0	2.5	3.6	1.9	3.2	0	2.3	2.1	2.3	2.3	0	2.3	2.2
Class 8 to 10	43	30	73	0	146	11	358	38	0	407	62	37	8	0	107	48	407	57	0	512	1172
% Class 8 to 10	2.2	0.7	4.7	0	1.9	1.5	5.9	2.4	0	4.9	6.3	0.8	0.9	0	1.7	3.4	6.5	4.8	0	5.7	3.7
Class 11 to 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Class 11 to 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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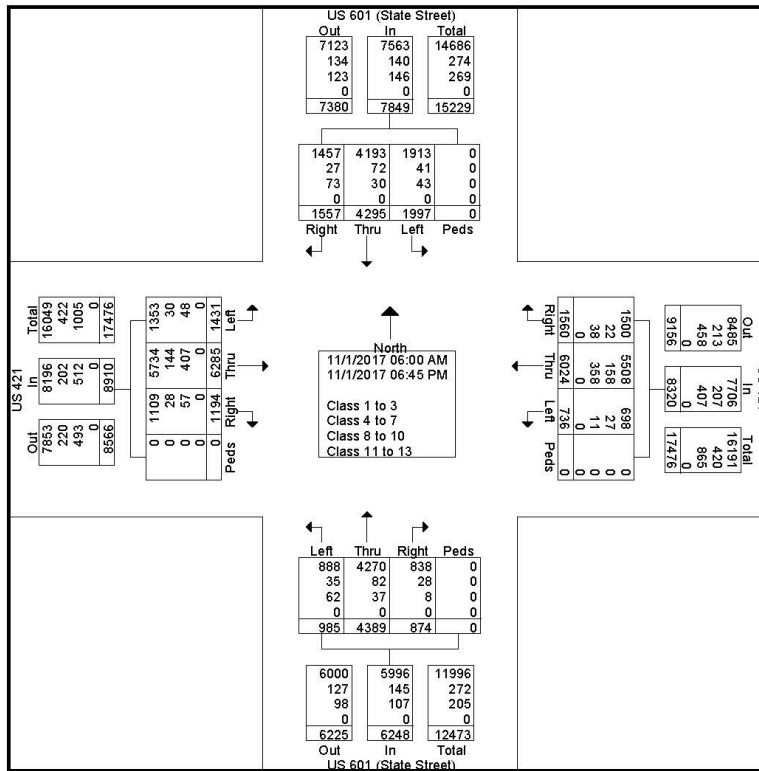
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Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
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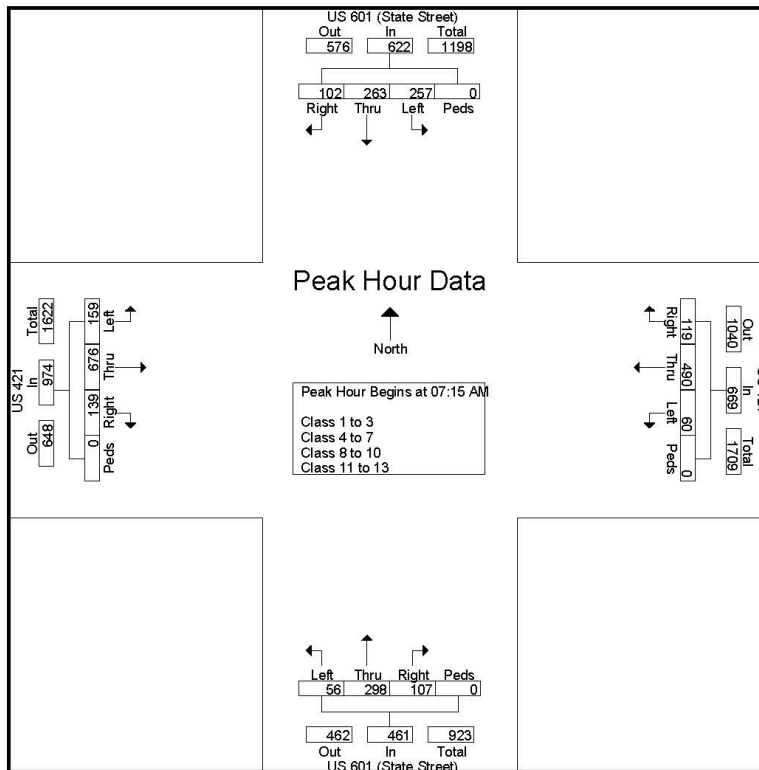
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 4

Start Time	US 601 (State Street) Southbound				US 421 Westbound				US 601 (State Street) Northbound				US 421 Eastbound				Int. Total				
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total						
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	71	54	35	0	160	9	105	32	0	146	10	56	37	0	103	24	181	35	0	240	649
07:30 AM	63	63	22	0	148	16	147	29	0	192	17	62	27	0	106	41	168	36	0	245	691
07:45 AM	64	62	19	0	145	17	135	30	0	182	13	87	23	0	123	57	189	41	0	287	737
08:00 AM	59	84	26	0	169	18	103	28	0	149	16	93	20	0	129	37	138	27	0	202	649
Total Volume	257	263	102	0	622	60	490	119	0	669	56	298	107	0	461	159	676	139	0	974	2726
% App. Total	41.3	42.3	16.4	0		9	73.2	17.8	0		12.1	64.6	23.2	0		16.3	69.4	14.3	0		
PHF	.905	.783	.729	.000	.920	.833	.833	.930	.000	.871	.824	.801	.723	.000	.893	.697	.894	.848	.000	.848	.925



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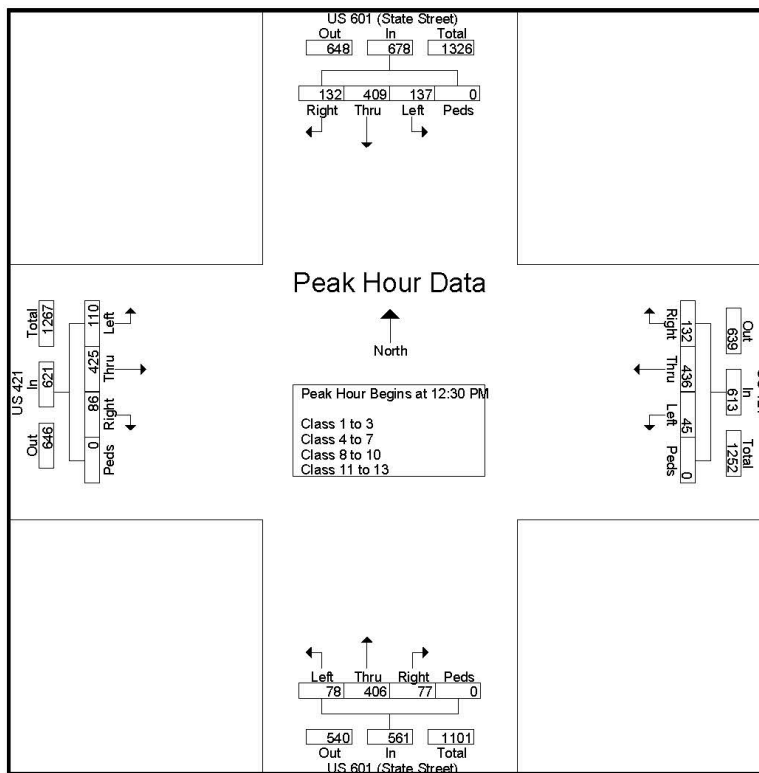
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 5

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	23	109	28	0	160	6	104	34	0	144	24	88	17	0	129	25	126	23	0	174	607
12:45 PM	29	108	33	0	170	14	114	35	0	163	22	125	25	0	172	33	101	23	0	157	662
01:00 PM	45	109	39	0	193	14	103	26	0	143	17	99	19	0	135	19	88	25	0	132	603
01:15 PM	40	83	32	0	155	11	115	37	0	163	15	94	16	0	125	33	110	15	0	158	601
Total Volume	137	409	132	0	678	45	436	132	0	613	78	406	77	0	561	110	425	86	0	621	2473
% App. Total	20.2	60.3	19.5	0		7.3	71.1	21.5	0		13.9	72.4	13.7	0		17.7	68.4	13.8	0		
PHF	.761	.938	.846	.000	.878	.804	.948	.892	.000	.940	.813	.812	.770	.000	.815	.833	.843	.860	.000	.892	.934



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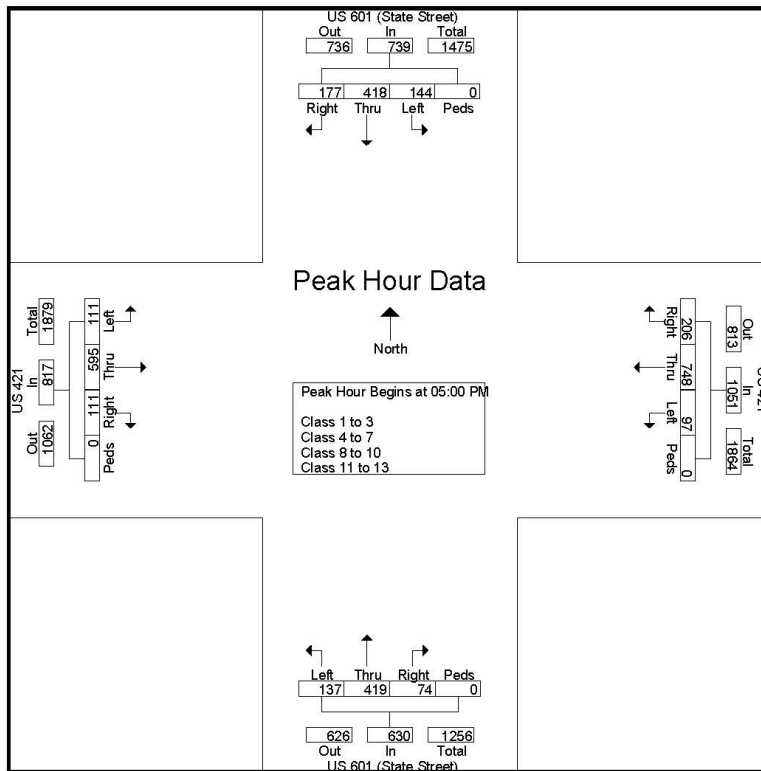
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 6

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	30	118	64	0	212	20	199	50	0	269	42	109	21	0	172	23	129	26	0	178	831
05:15 PM	44	100	38	0	182	30	184	49	0	263	27	90	17	0	134	22	147	28	0	197	776
05:30 PM	38	103	29	0	170	23	199	56	0	278	36	126	16	0	178	28	174	24	0	226	852
05:45 PM	32	97	46	0	175	24	166	51	0	241	32	94	20	0	146	38	145	33	0	216	778
Total Volume	144	418	177	0	739	97	748	206	0	1051	137	419	74	0	630	111	595	111	0	817	3237
% App. Total	19.5	56.6	24	0		9.2	71.2	19.6	0		21.7	66.5	11.7	0		13.6	72.8	13.6	0		
PHF	.818	.886	.691	.000	.871	.808	.940	.920	.000	.945	.815	.831	.881	.000	.885	.730	.855	.841	.000	.904	.950



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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 1

Groups Printed- Class 1 to 3

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:00 AM	50	38	7	0	95	2	36	4	0	42	7	22	13	0	42	16	111	16	0	143	322
06:15 AM	36	38	19	0	93	1	49	13	0	63	4	37	17	0	58	30	129	20	0	179	393
06:30 AM	49	47	12	0	108	3	53	12	0	68	10	44	19	0	73	40	151	25	0	216	465
06:45 AM	44	37	10	0	91	2	72	10	0	84	9	52	21	0	82	41	148	28	0	217	474
Total	179	160	48	0	387	8	210	39	0	257	30	155	70	0	255	127	539	89	0	755	1654
07:00 AM	54	48	23	0	125	6	80	15	0	101	7	35	29	0	71	25	171	20	0	216	513
07:15 AM	69	53	31	0	153	9	91	32	0	132	10	52	33	0	95	21	174	34	0	229	609
07:30 AM	61	62	21	0	144	16	134	27	0	177	17	60	26	0	103	38	163	34	0	235	659
07:45 AM	61	62	17	0	140	17	123	30	0	170	10	86	21	0	117	56	179	41	0	276	703
Total	245	225	92	0	562	48	428	104	0	580	44	233	109	0	386	140	687	129	0	956	2484
08:00 AM	57	80	25	0	162	18	88	27	0	133	16	89	20	0	125	36	129	25	0	190	610
08:15 AM	47	78	22	0	147	6	75	24	0	105	21	74	15	0	110	28	104	18	0	150	512
08:30 AM	39	62	22	0	123	9	79	21	0	109	8	71	11	0	90	25	107	17	0	149	471
08:45 AM	36	50	18	0	104	6	83	19	0	108	6	53	17	0	76	26	98	16	0	140	428
Total	179	270	87	0	536	39	325	91	0	455	51	287	63	0	401	115	438	76	0	629	2021
09:00 AM	33	64	10	0	107	3	71	24	0	98	9	48	8	0	65	22	81	17	0	120	390
09:15 AM	33	63	27	0	123	7	98	28	0	133	9	68	15	0	92	16	105	24	0	145	493
09:30 AM	29	61	31	0	121	12	70	21	0	103	14	57	14	0	85	22	108	16	0	146	455
09:45 AM	41	76	25	0	142	8	76	17	0	101	13	77	12	0	102	26	99	14	0	139	484
Total	136	264	93	0	493	30	315	90	0	435	45	250	49	0	344	86	393	71	0	550	1822
10:00 AM	34	85	29	0	148	7	93	20	0	120	10	71	21	0	102	14	116	16	0	146	516
10:15 AM	36	54	22	0	112	4	92	19	0	115	17	61	14	0	92	23	102	24	0	149	468
10:30 AM	28	57	26	0	111	10	88	21	0	119	23	60	19	0	102	24	93	19	0	136	468
10:45 AM	40	64	30	0	134	10	74	22	0	106	11	72	11	0	94	17	105	21	0	143	477
Total	138	260	107	0	505	31	347	82	0	460	61	264	65	0	390	78	416	80	0	574	1929
11:00 AM	27	69	15	0	111	7	82	19	0	108	12	64	7	0	83	28	101	12	0	141	443
11:15 AM	38	62	29	0	129	8	85	20	0	113	8	57	10	0	75	15	85	13	0	113	430
11:30 AM	29	98	38	0	165	17	88	33	0	138	14	110	14	0	138	21	86	23	0	130	571
11:45 AM	36	102	25	0	163	14	78	31	0	123	21	98	9	0	128	29	90	16	0	135	549
Total	130	331	107	0	568	46	333	103	0	482	55	329	40	0	424	93	362	64	0	519	1993
12:00 PM	24	87	21	0	132	10	97	33	0	140	15	105	12	0	132	21	84	20	0	125	529
12:15 PM	29	98	30	0	157	14	85	28	0	127	23	99	14	0	136	20	82	20	0	122	542
12:30 PM	23	107	26	0	156	6	92	33	0	131	19	88	16	0	123	23	108	19	0	150	560
12:45 PM	25	103	30	0	158	12	107	35	0	154	18	122	23	0	163	29	91	19	0	139	614
Total	101	395	107	0	603	42	381	129	0	552	75	414	65	0	554	93	365	78	0	536	2245
01:00 PM	41	109	36	0	186	10	92	25	0	127	16	94	18	0	128	17	78	23	0	118	559
01:15 PM	33	81	31	0	145	11	105	36	0	152	15	92	15	0	122	29	95	11	0	135	554
01:30 PM	43	100	25	0	168	10	93	18	0	121	10	82	15	0	107	25	88	22	0	135	531
01:45 PM	26	78	22	0	126	16	107	24	0	147	15	95	14	0	124	26	86	19	0	131	528
Total	143	368	114	0	625	47	397	103	0	547	56	363	62	0	481	97	347	75	0	519	2172
02:00 PM	42	78	21	0	141	14	87	26	0	127	14	104	18	0	136	27	91	13	0	131	535
02:15 PM	37	107	33	0	177	7	105	27	0	139	9	110	14	0	133	24	102	22	0	148	597
02:30 PM	38	98	33	0	169	19	80	23	0	122	20	84	19	0	123	26	98	18	0	142	556
02:45 PM	28	88	20	0	136	15	104	27	0	146	24	87	20	0	131	28	109	18	0	155	568
Total	145	371	107	0	623	55	376	103	0	534	67	385	71	0	523	105	400	71	0	576	2256
03:00 PM	27	101	40	0	168	20	125	33	0	178	18	80	17	0	115	33	84	21	0	138	599

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Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 2

Groups Printed- Class 1 to 3

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
03:15 PM	26	84	36	0	146	16	127	37	0	180	27	101	11	0	139	24	108	25	0	157	622
03:30 PM	33	112	50	0	195	28	135	46	0	209	22	101	7	0	130	39	100	21	0	160	694
03:45 PM	43	102	32	0	177	20	150	39	0	209	23	93	13	0	129	28	91	18	0	137	652
Total	129	399	158	0	686	84	537	155	0	776	90	375	48	0	513	124	383	85	0	592	2567
04:00 PM	41	89	42	0	172	28	175	33	0	236	26	97	18	0	141	29	84	19	0	132	681
04:15 PM	33	115	35	0	183	26	200	40	0	266	23	103	11	0	137	19	107	29	0	155	741
04:30 PM	33	106	34	0	173	21	137	37	0	195	34	105	21	0	160	27	112	28	0	167	695
04:45 PM	33	104	29	0	166	18	158	38	0	214	21	112	19	0	152	28	106	25	0	159	691
Total	140	414	140	0	694	93	670	148	0	911	104	417	69	0	590	103	409	101	0	613	2808
05:00 PM	29	116	61	0	206	20	194	48	0	262	38	108	21	0	167	22	121	26	0	169	804
05:15 PM	43	98	38	0	179	30	174	48	0	252	27	90	17	0	134	21	140	26	0	187	752
05:30 PM	37	101	29	0	167	23	191	55	0	269	36	124	16	0	176	27	164	23	0	214	826
05:45 PM	32	96	46	0	174	24	157	51	0	232	31	91	19	0	141	38	140	32	0	210	757
Total	141	411	174	0	726	97	716	202	0	1015	132	413	73	0	618	108	565	107	0	780	3139
06:00 PM	31	93	39	0	163	30	147	51	0	228	23	86	11	0	120	27	150	23	0	200	711
06:15 PM	30	79	33	0	142	17	131	35	0	183	20	106	9	0	135	18	95	17	0	130	590
06:30 PM	20	86	30	0	136	19	122	39	0	180	16	103	18	0	137	21	99	22	0	142	595
06:45 PM	26	67	21	0	114	12	73	26	0	111	19	90	16	0	125	18	86	21	0	125	475
Total	107	325	123	0	555	78	473	151	0	702	78	385	54	0	517	84	430	83	0	597	2371
Grand Total	1913	4193	1457	0	7563	698	5508	1500	0	7706	888	4270	838	0	5996	1353	5734	1109	0	8196	29461
Apprch %	25.3	55.4	19.3	0		9.1	71.5	19.5	0		14.8	71.2	14	0		16.5	70	13.5	0		
Total %	6.5	14.2	4.9	0	25.7	2.4	18.7	5.1	0	26.2	3	14.5	2.8	0	20.4	4.6	19.5	3.8	0	27.8	

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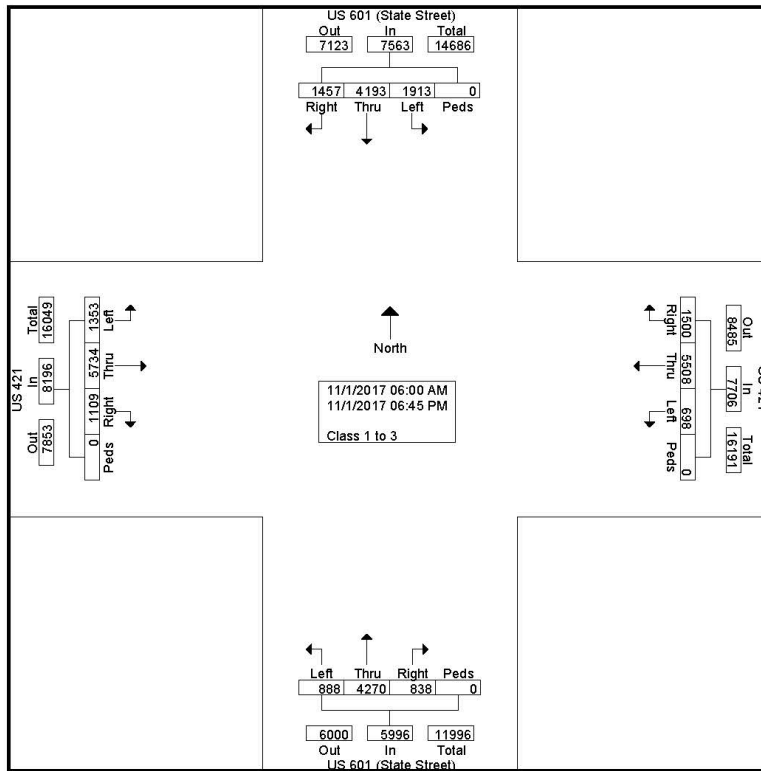
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Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
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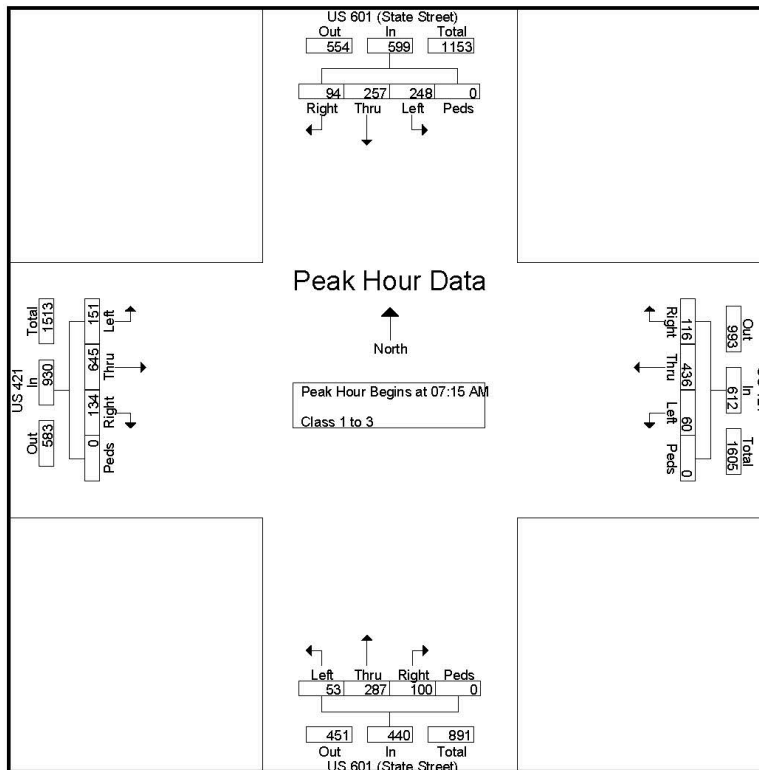
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 4

Start Time	US 601 (State Street) Southbound				US 421 Westbound				US 601 (State Street) Northbound				US 421 Eastbound				Int. Total				
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total					
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	69	53	31	0	153	9	91	32	0	132	10	52	33	0	95	21	174	34	0	229	609
07:30 AM	61	62	21	0	144	16	134	27	0	177	17	60	26	0	103	38	163	34	0	235	659
07:45 AM	61	62	17	0	140	17	123	30	0	170	10	86	21	0	117	56	179	41	0	276	703
08:00 AM	57	80	25	0	162	18	88	27	0	133	16	89	20	0	125	36	129	25	0	190	610
Total Volume	248	257	94	0	599	60	436	116	0	612	53	287	100	0	440	151	645	134	0	930	2581
% App. Total	41.4	42.9	15.7	0		9.8	71.2	19	0		12	65.2	22.7	0		16.2	69.4	14.4	0		
PHF	.899	.803	.758	.000	.924	.833	.813	.906	.000	.864	.779	.806	.758	.000	.880	.674	.901	.817	.000	.842	.918



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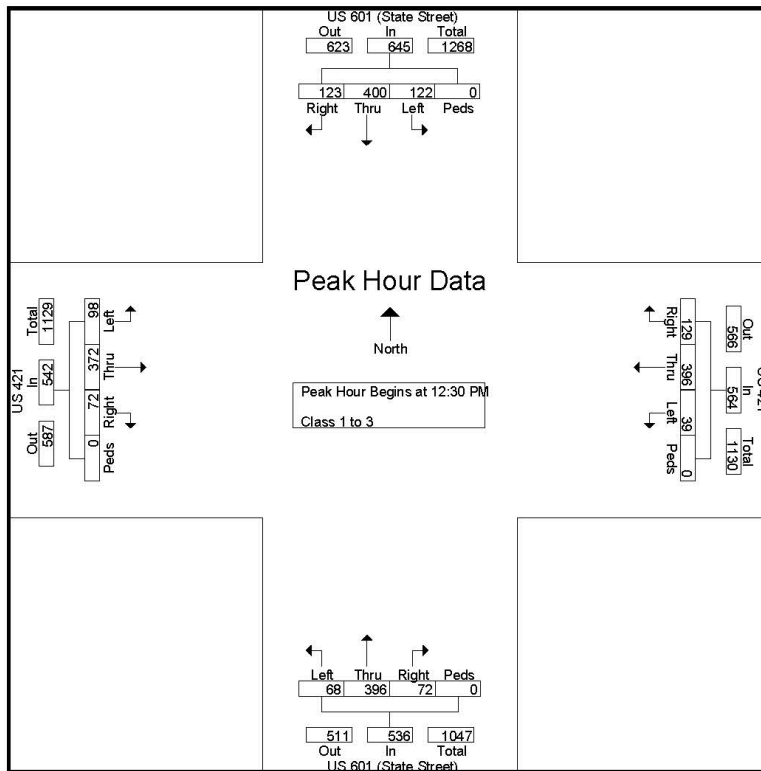
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
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Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	23	107	26	0	156	6	92	33	0	131	19	88	16	0	123	23	108	19	0	150	560
12:45 PM	25	103	30	0	158	12	107	35	0	154	18	122	23	0	163	29	91	19	0	139	614
01:00 PM	41	109	36	0	186	10	92	25	0	127	16	94	18	0	128	17	78	23	0	118	559
01:15 PM	33	81	31	0	145	11	105	36	0	152	15	92	15	0	122	29	95	11	0	135	554
Total Volume	122	400	123	0	645	39	396	129	0	564	68	396	72	0	536	98	372	72	0	542	2287
% App. Total	18.9	62	19.1	0		6.9	70.2	22.9	0		12.7	73.9	13.4	0		18.1	68.6	13.3	0		
PHF	.744	.917	.854	.000	.867	.813	.925	.896	.000	.916	.895	.811	.783	.000	.822	.845	.861	.783	.000	.903	.931



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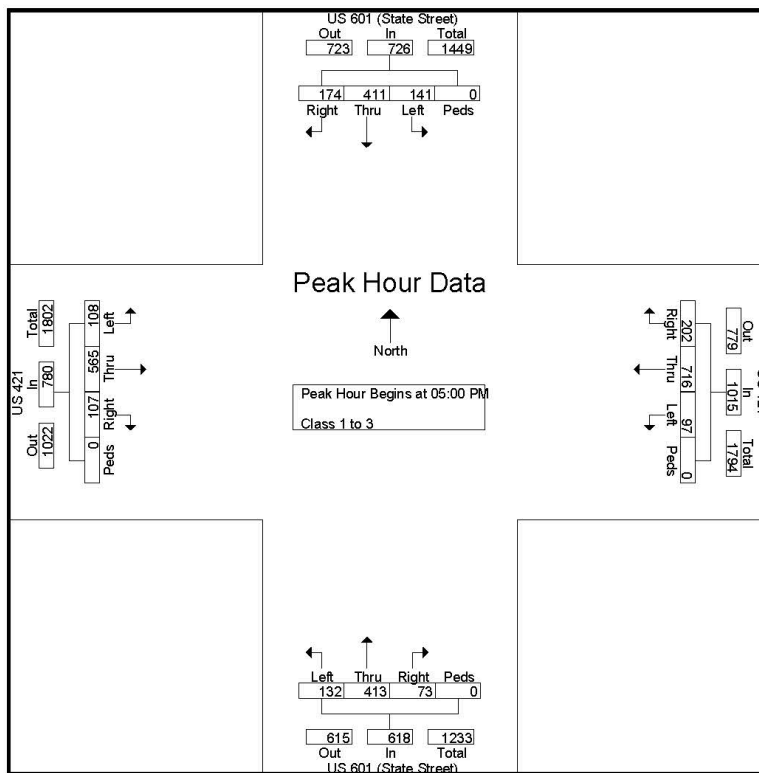
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 6

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	29	116	61	0	206	20	194	48	0	262	38	108	21	0	167	22	121	26	0	169	804
05:15 PM	43	98	38	0	179	30	174	48	0	252	27	90	17	0	134	21	140	26	0	187	752
05:30 PM	37	101	29	0	167	23	191	55	0	269	36	124	16	0	176	27	164	23	0	214	826
05:45 PM	32	96	46	0	174	24	157	51	0	232	31	91	19	0	141	38	140	32	0	210	757
Total Volume	141	411	174	0	726	97	716	202	0	1015	132	413	73	0	618	108	565	107	0	780	3139
% App. Total	19.4	56.6	24	0		9.6	70.5	19.9	0		21.4	66.8	11.8	0		13.8	72.4	13.7	0		
PHF	.820	.886	.713	.000	.881	.808	.923	.918	.000	.943	.868	.833	.869	.000	.878	.711	.861	.836	.000	.911	.950



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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
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Groups Printed- Class 4 to 7

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
06:00 AM	0	1	0	0	1	1	0	0	0	1	2	0	0	0	2	1	1	0	0	2	2	6
06:15 AM	1	0	0	0	1	2	4	0	0	6	0	1	0	0	1	1	1	0	0	2	2	10
06:30 AM	1	0	0	0	1	0	3	0	0	3	0	0	1	0	1	0	1	0	0	1	6	6
06:45 AM	0	0	0	0	0	0	4	0	0	4	0	1	0	0	1	0	1	0	0	1	6	6
Total	2	1	0	0	3	3	11	0	0	14	2	2	1	0	5	2	4	0	0	6	28	
07:00 AM	0	1	1	0	2	0	3	1	0	4	0	1	0	0	1	0	1	0	0	1	8	8
07:15 AM	0	0	1	0	1	0	5	0	0	5	0	2	3	0	5	1	3	0	0	4	15	15
07:30 AM	1	1	1	0	3	0	4	1	0	5	0	1	1	0	2	2	2	2	0	6	16	16
07:45 AM	2	0	0	0	2	0	4	0	0	4	0	1	2	0	3	0	1	0	0	1	10	10
Total	3	2	3	0	8	0	16	2	0	18	0	5	6	0	11	3	7	2	0	12	49	
08:00 AM	1	3	0	0	4	0	3	1	0	4	0	2	0	0	2	0	2	1	0	3	13	13
08:15 AM	1	1	1	0	3	0	6	0	0	6	1	1	0	0	2	0	2	0	0	2	13	13
08:30 AM	0	1	0	0	1	0	3	1	0	4	2	0	0	0	2	0	2	1	0	3	10	10
08:45 AM	0	4	1	0	5	1	5	0	0	6	1	0	1	0	2	1	3	0	0	4	17	17
Total	2	9	2	0	13	1	17	2	0	20	4	3	1	0	8	1	9	2	0	12	53	
09:00 AM	1	3	1	0	5	0	5	2	0	7	0	2	0	0	2	0	2	0	0	2	16	16
09:15 AM	2	1	1	0	4	0	6	0	0	6	2	4	0	0	6	0	2	0	0	2	18	18
09:30 AM	3	2	1	0	6	1	3	0	0	4	1	1	0	0	2	0	4	0	0	4	16	16
09:45 AM	0	0	1	0	1	2	2	1	0	5	2	2	1	0	5	0	3	1	0	4	15	15
Total	6	6	4	0	16	3	16	3	0	22	5	9	1	0	15	0	11	1	0	12	65	
10:00 AM	0	1	2	0	3	2	4	0	0	6	0	0	2	0	2	1	2	2	0	5	16	16
10:15 AM	1	0	1	0	2	0	3	0	0	3	0	0	0	0	0	0	6	1	0	7	12	12
10:30 AM	0	0	0	0	0	1	4	3	0	8	3	1	0	0	4	0	0	1	0	1	13	13
10:45 AM	0	3	0	0	3	2	4	1	0	7	1	1	0	0	2	0	3	0	0	3	15	15
Total	1	4	3	0	8	5	15	4	0	24	4	2	2	0	8	1	11	4	0	16	56	
11:00 AM	1	2	2	0	5	0	6	1	0	7	0	3	2	0	5	1	6	1	0	8	25	25
11:15 AM	0	1	0	0	1	0	4	0	0	4	2	2	0	0	4	0	9	0	0	9	18	18
11:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	1	2	0	4	6	6
11:45 AM	0	2	0	0	2	0	3	0	0	3	0	3	1	0	4	1	1	0	0	2	11	11
Total	1	5	2	0	8	0	15	1	0	16	2	8	3	0	13	3	17	3	0	23	60	
12:00 PM	1	2	0	0	3	3	1	0	0	4	0	1	0	0	1	0	3	0	0	3	11	11
12:15 PM	0	1	1	0	2	1	1	0	0	2	2	0	0	0	2	2	6	0	0	8	14	14
12:30 PM	0	2	1	0	3	0	2	1	0	3	2	0	1	0	3	1	3	3	0	7	16	16
12:45 PM	1	3	0	0	4	1	0	0	0	1	0	1	2	0	3	2	3	0	0	5	13	13
Total	2	8	2	0	12	5	4	1	0	10	4	2	3	0	9	5	15	3	0	23	54	
01:00 PM	4	0	2	0	6	3	1	1	0	5	0	5	1	0	6	0	2	1	0	3	20	20
01:15 PM	4	2	0	0	6	0	2	0	0	2	0	1	1	0	2	1	7	3	0	11	21	21
01:30 PM	1	1	0	0	2	1	4	0	0	5	2	2	0	0	4	2	4	0	0	6	17	17
01:45 PM	1	0	0	0	1	2	6	0	0	8	0	2	1	0	3	0	7	0	0	7	19	19
Total	10	3	2	0	15	6	13	1	0	20	2	10	3	0	15	3	20	4	0	27	77	
02:00 PM	1	3	0	0	4	0	3	1	0	4	0	2	0	0	2	0	7	0	0	7	17	17
02:15 PM	2	0	0	0	2	2	5	0	0	7	0	2	3	0	5	2	4	0	0	6	20	20
02:30 PM	1	1	0	0	2	0	3	1	0	4	4	0	0	0	4	0	4	0	0	4	14	14
02:45 PM	0	3	1	0	4	0	4	0	0	4	0	3	1	0	4	1	4	1	0	6	18	18
Total	4	7	1	0	12	2	15	2	0	19	4	7	4	0	15	3	19	1	0	23	69	
03:00 PM	1	5	0	0	6	0	4	1	0	5	2	3	1	0	6	2	2	1	0	5	22	22

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Interchange of US 421
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Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 2

Groups Printed- Class 4 to 7

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
03:15 PM	2	2	0	0	4	0	1	0	0	1	1	0	1	0	2	2	4	0	0	6	13
03:30 PM	1	1	0	0	2	1	2	0	0	3	0	5	0	0	5	0	0	3	0	3	13
03:45 PM	0	2	1	0	3	0	4	0	0	4	1	2	0	0	3	1	2	1	0	4	14
Total	4	10	1	0	15	1	11	1	0	13	4	10	2	0	16	5	8	5	0	18	62
04:00 PM	1	1	0	0	2	0	3	1	0	4	2	4	0	0	6	0	4	0	0	4	16
04:15 PM	0	4	0	0	4	1	3	1	0	5	0	3	2	0	5	0	3	1	0	4	18
04:30 PM	2	0	1	0	3	0	2	0	0	2	0	2	0	0	2	2	4	0	0	6	13
04:45 PM	0	2	2	0	4	0	4	1	0	5	0	1	0	0	1	0	3	0	0	3	13
Total	3	7	3	0	13	1	12	3	0	16	2	10	2	0	14	2	14	1	0	17	60
05:00 PM	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	5
05:15 PM	0	2	0	0	2	0	1	1	0	2	0	0	0	0	0	1	2	0	0	3	7
05:30 PM	1	1	0	0	2	0	2	1	0	3	0	2	0	0	2	1	1	0	0	2	9
05:45 PM	0	1	0	0	1	0	4	0	0	4	1	3	0	0	4	0	1	1	0	2	11
Total	2	6	0	0	8	0	7	2	0	9	1	6	0	0	7	2	5	1	0	8	32
06:00 PM	1	1	0	0	2	0	2	0	0	2	0	4	0	0	4	0	2	0	0	2	10
06:15 PM	0	1	0	0	1	0	2	0	0	2	1	0	0	0	1	0	1	0	0	1	5
06:30 PM	0	0	2	0	2	0	0	0	0	0	0	4	0	0	4	0	1	1	0	2	8
06:45 PM	0	2	2	0	4	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	6
Total	1	4	4	0	9	0	6	0	0	6	1	8	0	0	9	0	4	1	0	5	29
Grand Total	41	72	27	0	140	27	158	22	0	207	35	82	28	0	145	30	144	28	0	202	694
Apprch %	29.3	51.4	19.3	0		13	76.3	10.6	0		24.1	56.6	19.3	0		14.9	71.3	13.9	0		
Total %	5.9	10.4	3.9	0	20.2	3.9	22.8	3.2	0	29.8	5	11.8	4	0	20.9	4.3	20.7	4	0	29.1	

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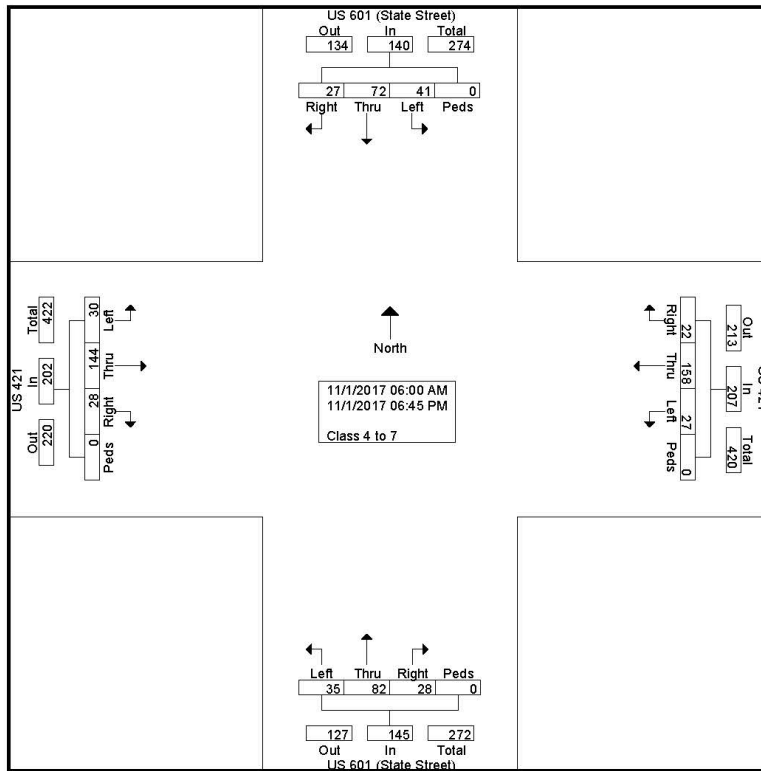
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
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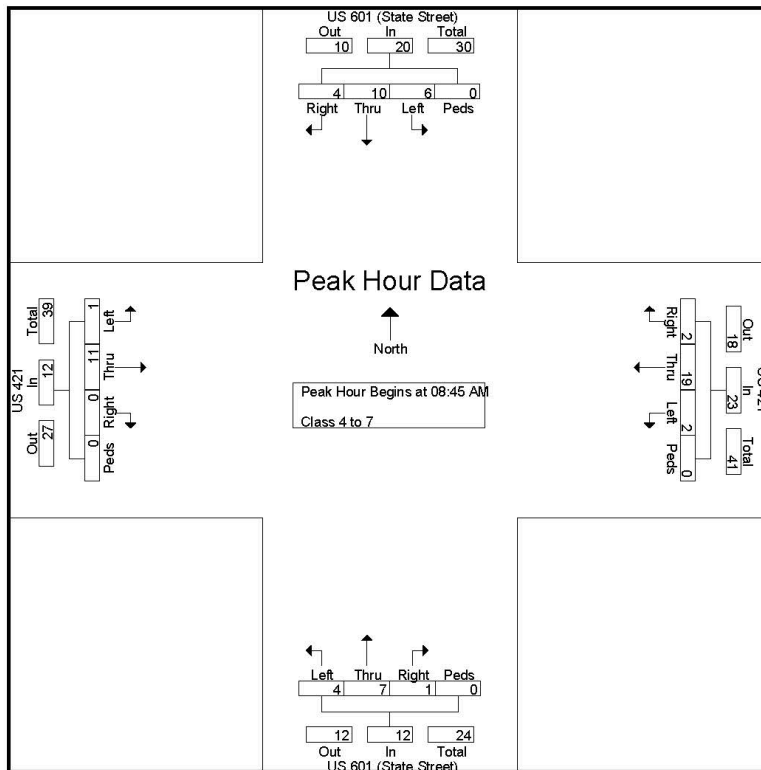
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Interchange of US 421
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File Name : 17-14154
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Start Time	US 601 (State Street) Southbound				US 421 Westbound				US 601 (State Street) Northbound				US 421 Eastbound				Int. Total				
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total						
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:45 AM																					
08:45 AM	0	4	1	0	5	1	5	0	0	6	1	0	1	0	2	1	3	0	0	4	17
09:00 AM	1	3	1	0	5	0	5	2	0	7	0	2	0	0	2	0	2	0	0	2	16
09:15 AM	2	1	1	0	4	0	6	0	0	6	2	4	0	0	6	0	2	0	0	2	18
09:30 AM	3	2	1	0	6	1	3	0	0	4	1	1	0	0	2	0	4	0	0	4	16
Total Volume	6	10	4	0	20	2	19	2	0	23	4	7	1	0	12	1	11	0	0	12	67
% App. Total	30	50	20	0		8.7	82.6	8.7	0		33.3	58.3	8.3	0		8.3	91.7	0	0		
PHF	.500	.625	1.00	.000	.833	.500	.792	.250	.000	.821	.500	.438	.250	.000	.500	.250	.688	.000	.000	.750	.931



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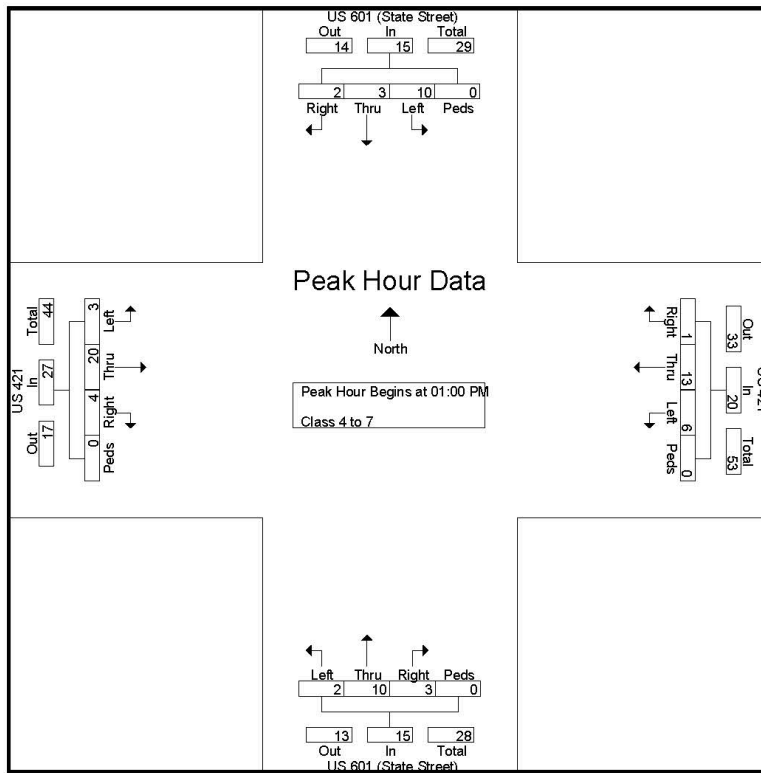
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Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 5

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 01:00 PM																					
01:00 PM	4	0	2	0	6	3	1	1	0	5	0	5	1	0	6	0	2	1	0	3	20
01:15 PM	4	2	0	0	6	0	2	0	0	2	0	1	1	0	2	1	7	3	0	11	21
01:30 PM	1	1	0	0	2	1	4	0	0	5	2	2	0	0	4	2	4	0	0	6	17
01:45 PM	1	0	0	0	1	2	6	0	0	8	0	2	1	0	3	0	7	0	0	7	19
Total Volume	10	3	2	0	15	6	13	1	0	20	2	10	3	0	15	3	20	4	0	27	77
% App. Total	66.7	20	13.3	0		30	65	5	0		13.3	66.7	20	0		11.1	74.1	14.8	0		
PHF	.625	.375	.250	.000	.625	.500	.542	.250	.000	.625	.250	.500	.750	.000	.625	.375	.714	.333	.000	.614	.917



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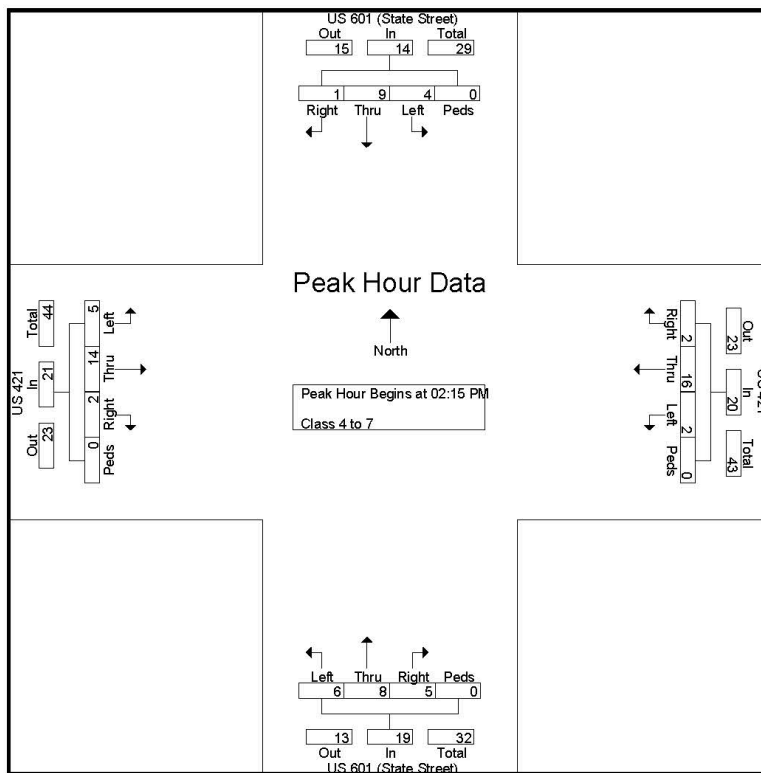
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 6

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:15 PM																					
02:15 PM	2	0	0	0	2	2	5	0	0	7	0	2	3	0	5	2	4	0	0	6	20
02:30 PM	1	1	0	0	2	0	3	1	0	4	4	0	0	0	4	0	4	0	0	4	14
02:45 PM	0	3	1	0	4	0	4	0	0	4	0	3	1	0	4	1	4	1	0	6	18
03:00 PM	1	5	0	0	6	0	4	1	0	5	2	3	1	0	6	2	2	1	0	5	22
Total Volume	4	9	1	0	14	2	16	2	0	20	6	8	5	0	19	5	14	2	0	21	74
% App. Total	28.6	64.3	7.1	0		10	80	10	0		31.6	42.1	26.3	0		23.8	66.7	9.5	0		
PHF	.500	.450	.250	.000	.583	.250	.800	.500	.000	.714	.375	.667	.417	.000	.792	.625	.875	.500	.000	.875	.841



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Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 1

Groups Printed- Class 8 to 10

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
06:00 AM	0	0	0	0	0	0	6	0	0	6	1	1	1	0	3	1	2	1	0	4	4	13
06:15 AM	0	0	1	0	1	0	3	0	0	3	1	0	1	0	2	1	4	0	0	5	5	11
06:30 AM	0	0	0	0	0	0	7	1	0	8	0	0	0	0	0	0	9	1	0	10	10	18
06:45 AM	1	1	1	0	3	0	6	3	0	9	1	1	0	0	2	0	8	0	0	8	8	22
Total	1	1	2	0	4	0	22	4	0	26	3	2	2	0	7	2	23	2	0	27	64	64
07:00 AM	1	1	1	0	3	0	2	2	0	4	1	0	0	0	1	1	9	1	0	11	11	19
07:15 AM	2	1	3	0	6	0	9	0	0	9	0	2	1	0	3	2	4	1	0	7	7	25
07:30 AM	1	0	0	0	1	0	9	1	0	10	0	1	0	0	1	1	3	0	0	4	4	16
07:45 AM	1	0	2	0	3	0	8	0	0	8	3	0	0	0	3	1	9	0	0	10	10	24
Total	5	2	6	0	13	0	28	3	0	31	4	3	1	0	8	5	25	2	0	32	84	84
08:00 AM	1	1	1	0	3	0	12	0	0	12	0	2	0	0	2	1	7	1	0	9	9	26
08:15 AM	0	3	0	0	3	1	6	0	0	7	0	0	0	0	0	1	6	2	0	9	9	19
08:30 AM	2	0	2	0	4	0	1	2	0	3	0	0	1	0	1	2	8	4	0	14	14	22
08:45 AM	2	0	2	0	4	0	5	2	0	7	0	1	0	0	1	1	6	0	0	7	7	19
Total	5	4	5	0	14	1	24	4	0	29	0	3	1	0	4	5	27	7	0	39	39	86
09:00 AM	1	0	2	0	3	0	13	0	0	13	0	0	0	0	0	1	10	0	0	11	11	27
09:15 AM	2	1	1	0	4	0	7	1	0	8	1	0	0	0	1	2	17	2	0	21	21	34
09:30 AM	1	3	3	0	7	0	4	1	0	5	2	0	0	0	2	2	12	3	0	17	17	31
09:45 AM	1	0	1	0	2	0	9	0	0	9	1	2	0	0	3	0	8	1	0	9	9	23
Total	5	4	7	0	16	0	33	2	0	35	4	2	0	0	6	5	47	6	0	58	58	115
10:00 AM	1	1	2	0	4	0	9	1	0	10	4	1	0	0	5	1	9	3	0	13	13	32
10:15 AM	1	0	2	0	3	0	8	3	0	11	1	2	0	0	3	1	8	0	0	9	9	26
10:30 AM	0	0	2	0	2	0	6	2	0	8	0	3	0	0	3	1	5	0	0	6	6	19
10:45 AM	1	0	3	0	4	0	8	1	0	9	0	0	0	0	0	0	7	1	0	8	8	21
Total	3	1	9	0	13	0	31	7	0	38	5	6	0	0	11	3	29	4	0	36	36	98
11:00 AM	0	0	6	0	6	0	6	0	0	6	2	2	0	0	4	1	9	0	0	10	10	26
11:15 AM	0	0	2	0	2	0	6	1	0	7	3	1	0	0	4	2	10	2	0	14	14	27
11:30 AM	1	3	1	0	5	0	4	0	0	4	1	1	0	0	2	0	4	0	0	4	4	15
11:45 AM	0	0	2	0	2	0	13	2	0	15	3	3	1	0	7	0	6	3	0	9	9	33
Total	1	3	11	0	15	0	29	3	0	32	9	7	1	0	17	3	29	5	0	37	37	101
12:00 PM	0	0	4	0	4	0	7	1	0	8	0	0	1	0	1	2	5	0	0	7	7	20
12:15 PM	1	1	4	0	6	0	3	1	0	4	0	0	0	0	0	2	8	1	0	11	11	21
12:30 PM	0	0	1	0	1	0	10	0	0	10	3	0	0	0	3	1	15	1	0	17	17	31
12:45 PM	3	2	3	0	8	1	7	0	0	8	4	2	0	0	6	2	7	4	0	13	13	35
Total	4	3	12	0	19	1	27	2	0	30	7	2	1	0	10	7	35	6	0	48	48	107
01:00 PM	0	0	1	0	1	1	10	0	0	11	1	0	0	0	1	2	8	1	0	11	11	24
01:15 PM	3	0	1	0	4	0	8	1	0	9	0	1	0	0	1	3	8	1	0	12	12	26
01:30 PM	2	0	3	0	5	0	10	0	0	10	2	0	0	0	2	0	11	2	0	13	13	30
01:45 PM	0	1	1	0	2	1	8	1	0	10	2	0	0	0	2	2	11	1	0	14	14	28
Total	5	1	6	0	12	2	36	2	0	40	5	1	0	0	6	7	38	5	0	50	50	108
02:00 PM	2	0	1	0	3	0	8	2	0	10	2	4	0	0	6	0	8	1	0	9	9	28
02:15 PM	2	2	2	0	6	0	12	0	0	12	4	0	0	0	4	2	11	2	0	15	15	37
02:30 PM	0	0	2	0	2	0	8	0	0	8	1	2	0	0	3	0	12	0	0	12	12	25
02:45 PM	1	0	1	0	2	1	8	1	0	10	1	0	0	0	1	0	9	1	0	10	10	23
Total	5	2	6	0	13	1	36	3	0	40	8	6	0	0	14	2	40	4	0	46	46	113
03:00 PM	1	1	0	0	2	1	8	0	0	9	1	1	0	0	2	1	8	3	0	12	12	25

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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 2

Groups Printed- Class 8 to 10

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
03:15 PM	2	0	0	0	2	0	5	0	0	5	3	0	1	0	4	1	9	1	0	11	22
03:30 PM	0	1	1	0	2	1	4	1	0	6	4	0	0	0	4	0	8	3	0	11	23
03:45 PM	0	1	0	0	1	0	11	2	0	13	1	1	0	0	2	2	5	2	0	9	25
Total	3	3	1	0	7	2	28	3	0	33	9	2	1	0	12	4	30	9	0	43	95
04:00 PM	2	2	0	0	4	1	6	1	0	8	1	1	0	0	2	0	8	0	0	8	22
04:15 PM	2	1	2	0	5	2	7	1	0	10	1	2	0	0	3	0	9	0	0	9	27
04:30 PM	0	0	2	0	2	0	4	0	0	4	0	0	0	0	0	1	10	1	0	12	18
04:45 PM	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	5	1	0	6	14
Total	4	3	4	0	11	3	25	2	0	30	2	3	0	0	5	1	32	2	0	35	81
05:00 PM	0	0	3	0	3	0	5	2	0	7	4	0	0	0	4	1	7	0	0	8	22
05:15 PM	1	0	0	0	1	0	9	0	0	9	0	0	0	0	0	0	5	2	0	7	17
05:30 PM	0	1	0	0	1	0	6	0	0	6	0	0	0	0	0	0	9	1	0	10	17
05:45 PM	0	0	0	0	0	0	5	0	0	5	0	0	1	0	1	0	4	0	0	4	10
Total	1	1	3	0	5	0	25	2	0	27	4	0	1	0	5	1	25	3	0	29	66
06:00 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	1	6	1	0	8	13
06:15 PM	1	0	0	0	1	1	2	0	0	3	1	0	0	0	1	1	7	0	0	8	13
06:30 PM	0	2	1	0	3	0	3	1	0	4	1	0	0	0	1	1	5	1	0	7	15
06:45 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	9	0	0	9	13
Total	1	2	1	0	4	1	14	1	0	16	2	0	0	0	2	3	27	2	0	32	54
Grand Total	43	30	73	0	146	11	358	38	0	407	62	37	8	0	107	48	407	57	0	512	1172
Approch %	29.5	20.5	50	0		2.7	88	9.3	0		57.9	34.6	7.5	0		9.4	79.5	11.1	0		
Total %	3.7	2.6	6.2	0	12.5	0.9	30.5	3.2	0	34.7	5.3	3.2	0.7	0	9.1	4.1	34.7	4.9	0	43.7	

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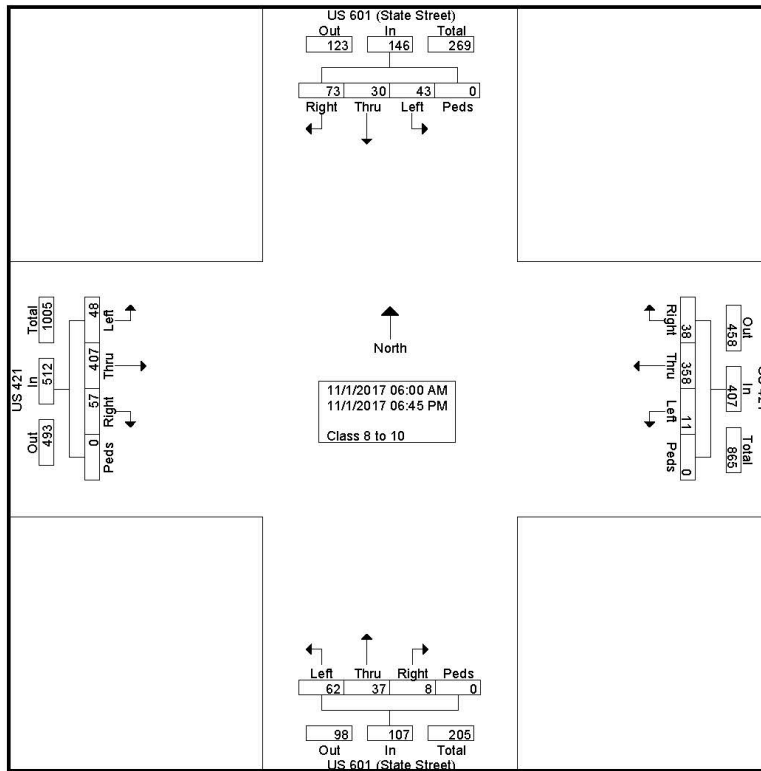
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
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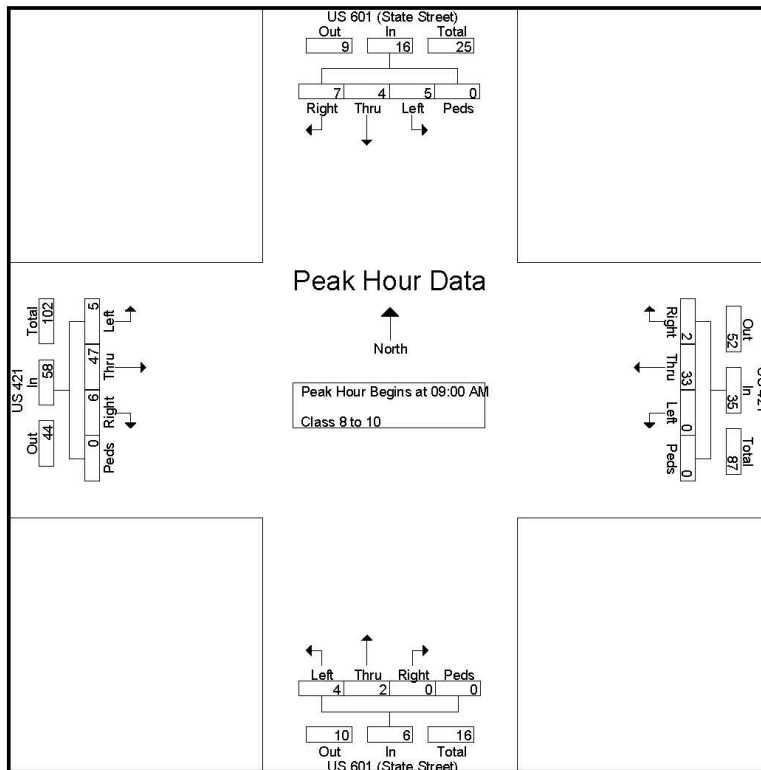
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 4

Start Time	US 601 (State Street) Southbound				US 421 Westbound				US 601 (State Street) Northbound				US 421 Eastbound				Int. Total				
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Int. Total					
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 09:00 AM																					
09:00 AM	1	0	2	0	3	0	13	0	0	13	0	0	0	0	0	1	10	0	0	11	27
09:15 AM	2	1	1	0	4	0	7	1	0	8	1	0	0	0	1	2	17	2	0	21	34
09:30 AM	1	3	3	0	7	0	4	1	0	5	2	0	0	0	2	2	12	3	0	17	31
09:45 AM	1	0	1	0	2	0	9	0	0	9	1	2	0	0	3	0	8	1	0	9	23
Total Volume	5	4	7	0	16	0	33	2	0	35	4	2	0	0	6	5	47	6	0	58	115
% App. Total	31.2	25	43.8	0		0	94.3	5.7	0		66.7	33.3	0	0		8.6	81	10.3	0		
PHF	.625	.333	.583	.000	.571	.000	.635	.500	.000	.673	.500	.250	.000	.000	.500	.625	.691	.500	.000	.690	.846



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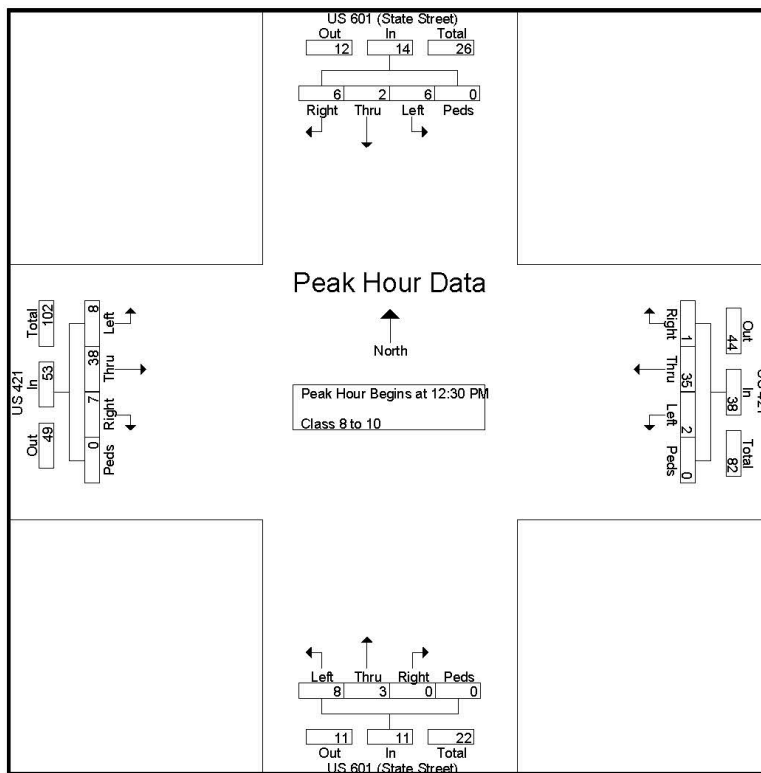
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Merging Innovation and Excellence

Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 5

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:30 PM																					
12:30 PM	0	0	1	0	1	0	10	0	0	10	3	0	0	0	3	1	15	1	0	17	31
12:45 PM	3	2	3	0	8	1	7	0	0	8	4	2	0	0	6	2	7	4	0	13	35
01:00 PM	0	0	1	0	1	1	10	0	0	11	1	0	0	0	1	2	8	1	0	11	24
01:15 PM	3	0	1	0	4	0	8	1	0	9	0	1	0	0	1	3	8	1	0	12	26
Total Volume	6	2	6	0	14	2	35	1	0	38	8	3	0	0	11	8	38	7	0	53	116
% App. Total	42.9	14.3	42.9	0		5.3	92.1	2.6	0		72.7	27.3	0	0		15.1	71.7	13.2	0		
PHF	.500	.250	.500	.000	.438	.500	.875	.250	.000	.864	.500	.375	.000	.000	.458	.667	.633	.438	.000	.779	.829



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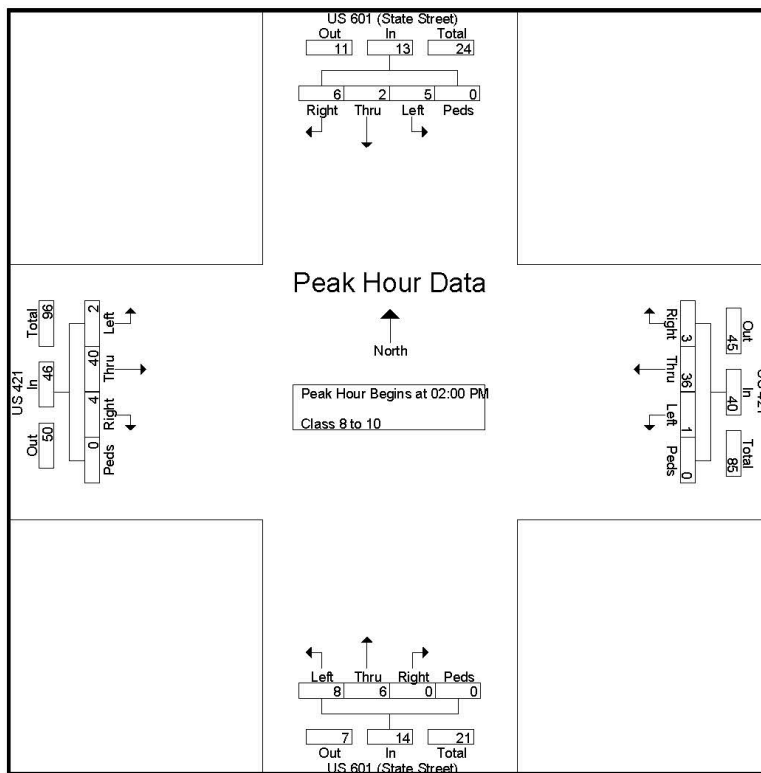
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 6

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:00 PM																					
02:00 PM	2	0	1	0	3	0	8	2	0	10	2	4	0	0	6	0	8	1	0	9	28
02:15 PM	2	2	2	0	6	0	12	0	0	12	4	0	0	0	4	2	11	2	0	15	37
02:30 PM	0	0	2	0	2	0	8	0	0	8	1	2	0	0	3	0	12	0	0	12	25
02:45 PM	1	0	1	0	2	1	8	1	0	10	1	0	0	0	1	0	9	1	0	10	23
Total Volume	5	2	6	0	13	1	36	3	0	40	8	6	0	0	14	2	40	4	0	46	113
% App. Total	38.5	15.4	46.2	0		2.5	90	7.5	0		57.1	42.9	0	0		4.3	87	8.7	0		
PHF	.625	.250	.750	.000	.542	.250	.750	.375	.000	.833	.500	.375	.000	.000	.583	.250	.833	.500	.000	.767	.764



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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 1

Groups Printed- Class 11 to 13

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 2

Groups Printed- Class 11 to 13

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total %																					

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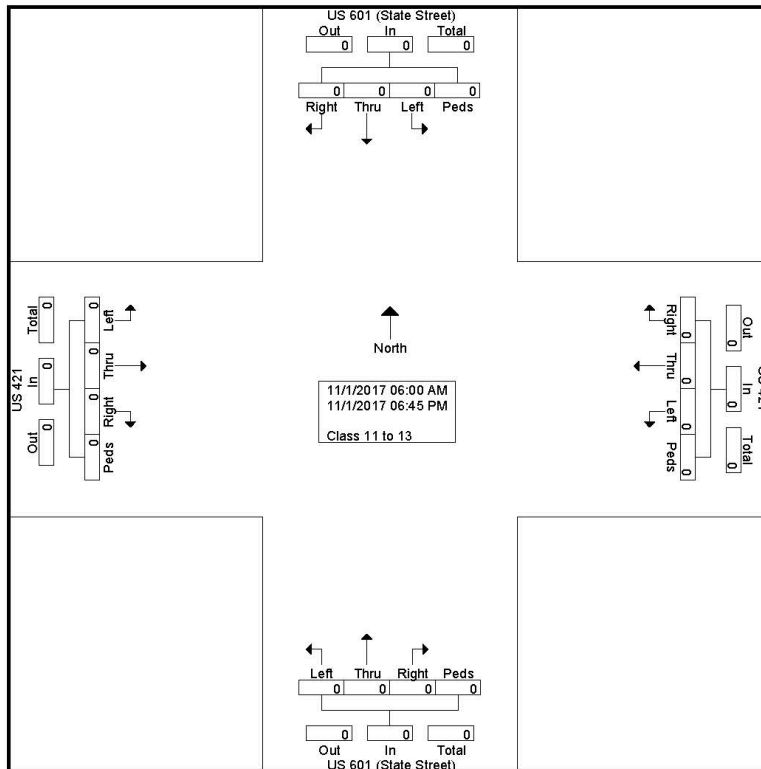
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 3



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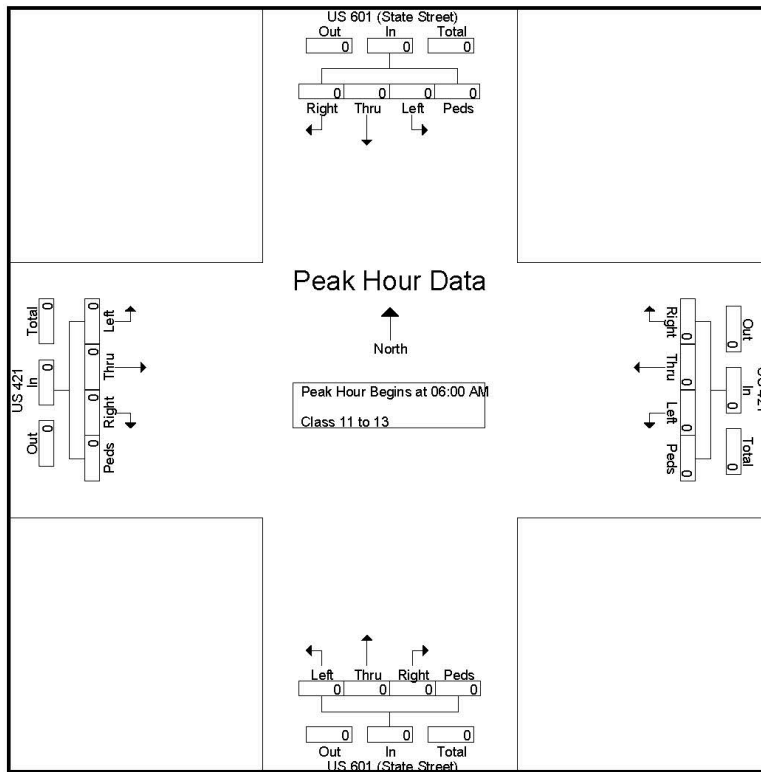
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 4

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
Peak Hour Analysis From 06:00 AM to 09:45 AM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 06:00 AM																						
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



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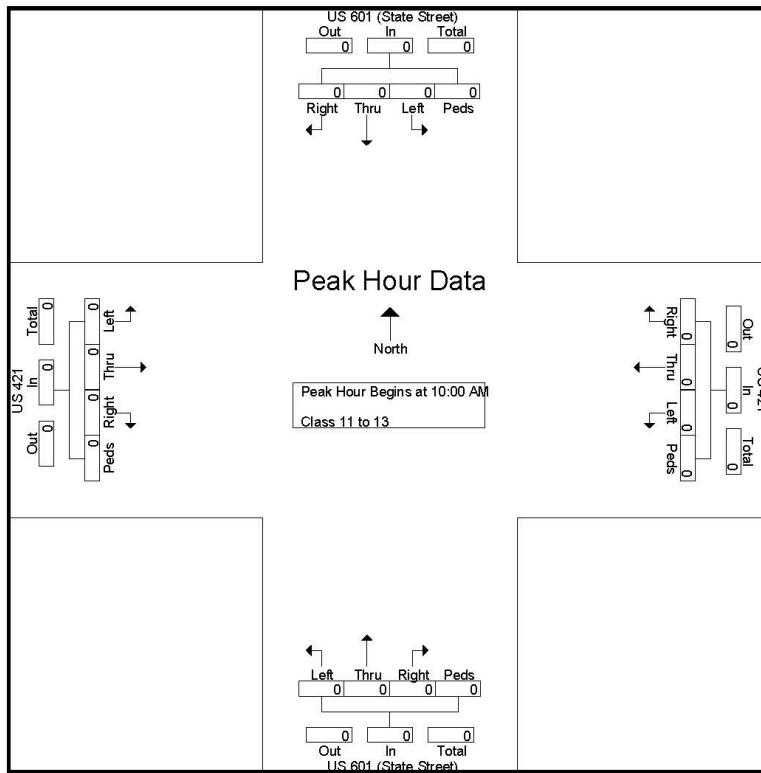
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 5

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 10:00 AM																						
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



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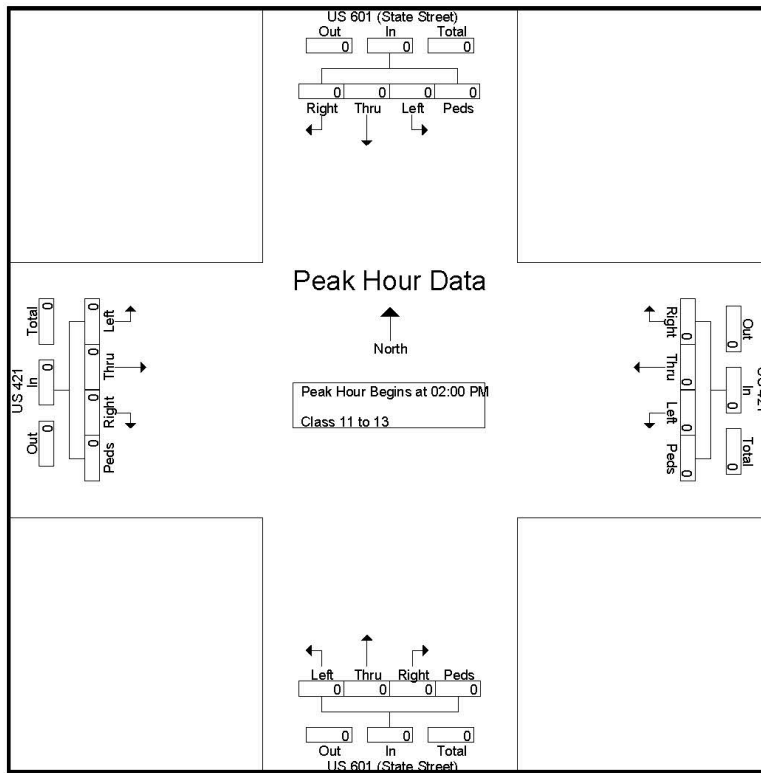
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Interchange of US 421
and US 601 (State Street)
Yadkin County, North Carolina
Count Number 17-14154

File Name : 17-14154
Site Code : 17-14154
Start Date : 11/1/2017
Page No : 6

Start Time	US 601 (State Street) Southbound					US 421 Westbound					US 601 (State Street) Northbound					US 421 Eastbound					Int. Total	
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total		
Peak Hour Analysis From 02:00 PM to 06:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 02:00 PM																						
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Appendix C: NCDOT Turning Movement Count Number 10583 [US601 at US421 – 5/25/2023]

QUALITY COUNTS LLC
 920 Blairhill Rd, Suite 106, Charlotte, NC 28217
 704.215.4616

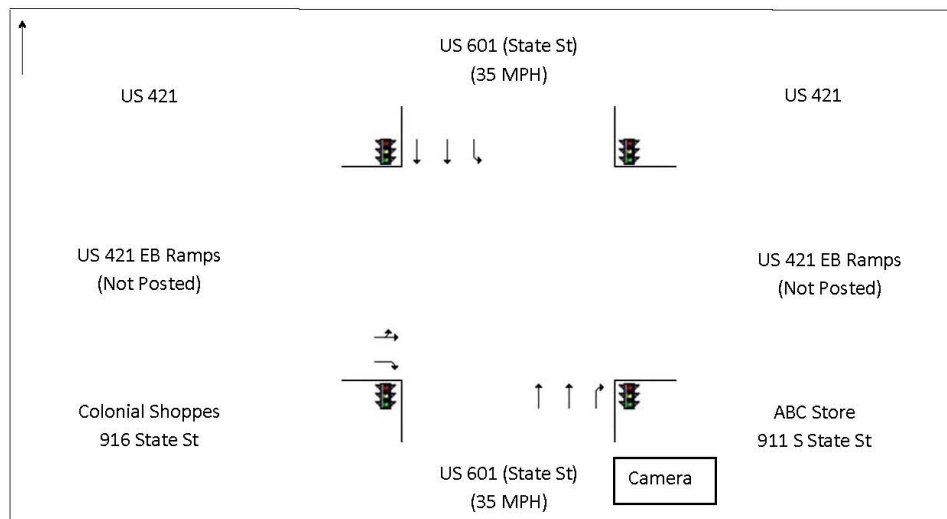
Count Number: 10583
County: Yadkin
City: Yadkinville
Division: 11

Location: US 601 (State St) & US 421 EB Ramps
General Location Type: Intersection
Count Type: Turning Movement (Classification)
Count Start Date: 05/25/2023
Time: 6:00 AM – 7:00 PM
Volume: 16,090

Maximum Temperature: 73° F
Minimum Temperature: 52° F
Precipitation: 0.00 in
Snowfall: 0.0 in
Average Sky Cover: 0.7
Weather Conditions: Clear

1. **School in Session:** Yes
2. **Pedestrians Counted:** Yes
3. **Disabled Pedestrians Present:** No
Description and Approaches Used: N/A
4. **Counted By:** Gene Buchli, Jared Pierson
5. **Data Processor:** Tommy Jones
6. **Signal Inventory:** 11-1208
7. **Data Collection Method:** Video/Count Board
8. **Equipment Operating Properly:** Yes
9. **Area Lighting Present:** No
10. **Nearest Roadway Stop Sign < 300 ft:** No
 If yes, list approaches: N/A
11. **Nearest Traffic Signal < 300 ft:** No
 If yes, list approaches: N/A
12. **At-Grade Railroad Crossing Present (<200 ft):** No
 If yes, list approaches & distance: N/A
13. **Other:**

↑ North



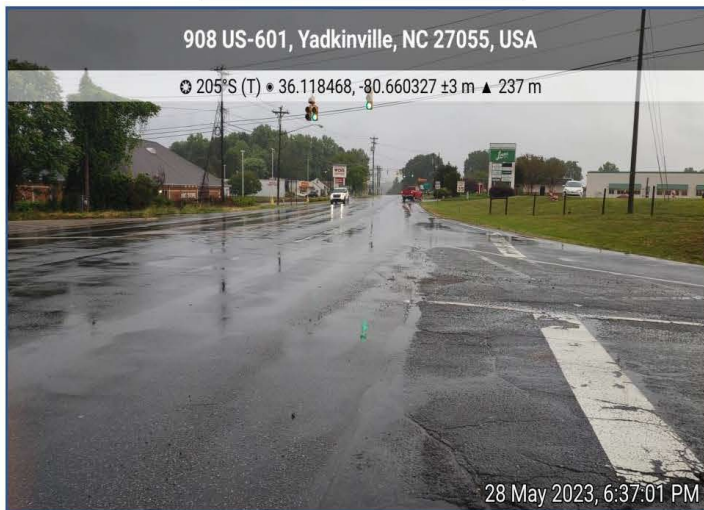
10583 Yadkin

Northbound Approach



US 601 (State St)

Facing Intersection



US 601 (State St)

Away From Intersection

10583 Yadkin
Eastbound Approach



US 421 EB Ramps
Facing Intersection



US 421 EB Ramps
Away From Intersection

10583 Yadkin
Southbound Approach



US 601 (State St)
Facing Intersection



US 601 (State St)
Away From Intersection

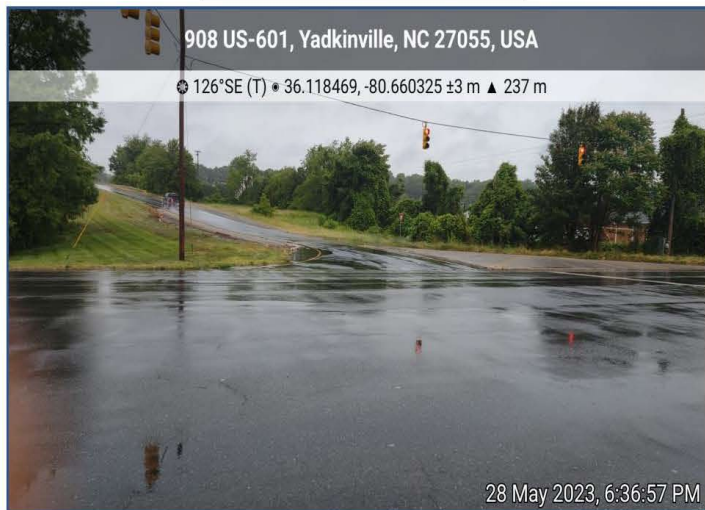
10583 Yadkin

Westbound Approach



US 421 EB Ramps

Facing Intersection



US 421 EB Ramps

Away From Intersection



920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 1, 2, 3 - Classes 4, 5, 6, 7 - Classes 8, 9, 10 - Classes 11, 12, 13

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
06:00 AM	50	33	0	0	83	0	0	0	0	0	0	47	10	0	57	24	0	12	0	36	176
06:15 AM	53	45	0	0	98	0	0	0	0	0	0	53	9	0	62	29	0	19	0	48	208
06:30 AM	50	54	0	0	104	0	0	0	0	0	0	54	9	0	63	40	0	22	0	62	229
06:45 AM	54	68	0	0	122	0	0	0	0	0	0	56	10	0	66	38	0	29	0	67	255
Total	207	200	0	0	407	0	0	0	0	0	0	210	38	0	248	131	0	82	0	213	868
07:00 AM	54	67	0	0	121	0	0	0	0	0	0	67	15	0	82	49	0	12	0	61	264
07:15 AM	61	82	0	0	143	0	0	0	0	0	0	106	14	0	120	56	0	30	0	86	349
07:30 AM	73	78	0	0	151	0	0	0	0	0	0	96	10	0	106	59	0	36	0	95	352
07:45 AM	49	88	0	0	137	0	0	0	0	0	0	91	18	0	109	42	0	29	0	71	317
Total	237	315	0	0	552	0	0	0	0	0	0	360	57	0	417	206	0	107	0	313	1282
08:00 AM	66	69	0	0	135	0	0	0	0	0	0	75	22	0	97	28	0	22	0	50	282
08:15 AM	52	73	0	0	125	0	0	0	0	0	0	87	20	0	107	34	0	17	0	51	283
08:30 AM	40	78	0	0	118	0	0	0	0	0	0	71	16	0	87	31	0	27	0	58	263
08:45 AM	50	70	0	0	120	0	0	0	0	0	0	74	10	0	84	36	0	21	0	57	261
Total	208	290	0	0	498	0	0	0	0	0	0	307	68	0	375	129	0	87	0	216	1089
09:00 AM	26	70	0	0	96	0	0	0	0	0	0	80	15	0	95	30	0	19	0	49	240
09:15 AM	36	61	0	0	97	0	0	0	0	0	0	71	11	0	82	31	0	25	0	56	235
09:30 AM	28	85	0	0	113	0	0	0	0	0	0	85	9	0	94	27	0	21	0	48	255
09:45 AM	34	104	0	0	138	0	0	0	0	0	0	88	9	0	97	26	0	14	0	40	275
Total	124	320	0	0	444	0	0	0	0	0	0	324	44	0	368	114	0	79	0	193	1005
10:00 AM	28	86	0	0	114	0	0	0	0	0	0	91	14	0	105	15	0	21	0	36	255
10:15 AM	27	79	0	0	106	0	0	0	0	0	0	88	6	0	94	15	0	25	0	40	240
10:30 AM	27	96	0	0	123	0	0	0	0	0	0	79	8	0	87	26	0	21	0	47	257
10:45 AM	23	94	0	0	117	0	0	0	0	0	0	100	9	0	109	32	1	12	0	45	271
Total	105	355	0	0	460	0	0	0	0	0	0	358	37	0	395	88	1	79	0	168	1023
11:00 AM	22	100	0	0	122	0	0	0	0	0	0	103	10	0	113	21	0	22	0	43	278
11:15 AM	26	108	0	0	134	0	0	0	0	0	0	105	15	0	120	20	0	21	0	41	295
11:30 AM	30	109	0	0	139	0	0	0	0	0	0	111	12	0	123	24	0	24	0	48	310
11:45 AM	36	108	0	0	144	0	0	0	0	0	0	123	13	0	136	31	0	23	0	54	334
Total	114	425	0	0	539	0	0	0	0	0	0	442	50	0	492	96	0	90	0	186	1217
12:00 PM	35	110	0	0	145	0	0	0	0	0	0	133	15	0	148	20	0	19	0	39	332
12:15 PM	35	115	0	0	150	0	0	0	0	0	0	119	10	0	129	26	0	20	0	46	325
12:30 PM	34	114	0	0	148	0	0	0	0	0	0	114	14	0	128	17	0	24	0	41	317
12:45 PM	31	115	0	0	146	0	0	0	0	0	0	130	13	0	143	30	0	19	0	49	338
Total	135	454	0	0	589	0	0	0	0	0	0	496	52	0	548	93	0	82	0	175	1312
01:00 PM	35	104	0	0	139	0	0	0	0	0	0	122	20	0	142	27	0	25	0	52	333
01:15 PM	32	109	0	0	141	0	0	0	0	0	0	126	11	0	137	22	0	26	0	48	326
01:30 PM	41	101	0	0	142	0	0	0	0	0	0	121	17	0	138	40	0	27	0	67	347
01:45 PM	28	92	0	0	120	0	0	0	0	0	0	121	8	0	129	23	0	31	0	54	303
Total	136	406	0	0	542	0	0	0	0	0	0	490	56	0	546	112	0	109	0	221	1309
02:00 PM	32	84	0	0	116	0	0	0	0	0	0	121	15	0	136	27	0	23	0	50	302
02:15 PM	27	79	0	0	106	0	0	0	0	0	0	122	8	0	130	23	0	24	0	47	283
02:30 PM	32	119	0	0	151	0	0	0	0	0	0	125	11	0	136	32	0	22	0	54	341
02:45 PM	30	104	0	0	134	0	0	0	0	0	0	138	13	0	151	32	0	27	0	59	344
Total	121	386	0	0	507	0	0	0	0	0	0	506	47	0	553	114	0	96	0	210	1270
03:00 PM	44	102	0	0	146	0	0	0	0	0	0	117	20	0	137	31	0	23	0	54	337
03:15 PM	45	116	0	0	161	0	0	0	0	0	0	119	19	0	138	35	0	21	0	56	355
03:30 PM	35	113	0	0	148	0	0	0	0	0	0	128	12	0	140	30	0	23	0	53	341



920 Blairhill Rd, Ste B-106
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File Name : 10583
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Groups Printed- Classes 1, 2, 3 - Classes 4, 5, 6, 7 - Classes 8, 9, 10 - Classes 11, 12, 13

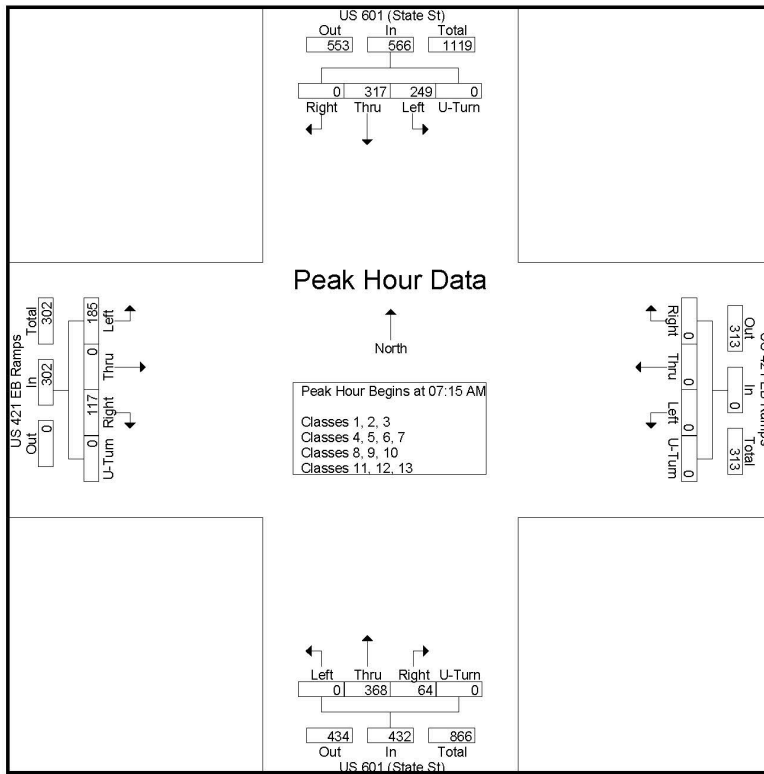
Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound				US 421 EB Ramps Eastbound					Int. Total	
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn		App. Total
03:45 PM	29	111	0	0	140	0	0	0	0	0	0	124	23	0	147	33	0	23	0	56	343
Total	153	442	0	0	595	0	0	0	0	0	0	488	74	0	562	129	0	90	0	219	1376
04:00 PM	47	128	0	0	175	0	0	0	0	0	0	133	18	0	151	35	0	27	0	62	388
04:15 PM	47	126	0	0	173	0	0	0	0	0	0	157	16	0	173	44	0	20	0	64	410
04:30 PM	39	129	0	0	168	0	0	0	0	0	0	146	14	1	161	23	0	23	0	46	375
04:45 PM	39	116	0	0	155	0	0	0	0	0	0	135	15	0	150	24	0	29	0	53	358
Total	172	499	0	0	671	0	0	0	0	0	0	571	63	1	635	126	0	99	0	225	1531
05:00 PM	39	135	0	0	174	0	0	0	0	0	0	166	16	0	182	33	0	23	0	56	412
05:15 PM	41	120	0	0	161	0	0	0	0	0	0	157	23	0	180	37	0	30	0	67	408
05:30 PM	45	134	0	0	179	0	0	0	0	0	0	155	5	0	160	27	0	34	0	61	400
05:45 PM	32	121	0	0	153	0	0	0	0	0	0	134	15	0	149	42	0	30	0	72	374
Total	157	510	0	0	667	0	0	0	0	0	0	612	59	0	671	139	0	117	0	256	1594
06:00 PM	33	100	0	0	133	0	0	0	0	0	0	151	10	0	161	23	0	20	0	43	337
06:15 PM	33	91	0	0	124	0	0	0	0	0	0	109	14	0	123	24	0	33	0	57	304
06:30 PM	24	101	0	0	125	0	0	0	0	0	0	98	8	0	106	27	0	18	0	45	276
06:45 PM	27	106	0	0	133	0	0	0	0	0	0	118	6	0	124	20	0	20	0	40	297
Total	117	398	0	0	515	0	0	0	0	0	0	476	38	0	514	94	0	91	0	185	1214
Grand Total	1986	5000	0	0	6986	0	0	0	0	0	0	5640	683	1	6324	1571	1	1208	0	2780	16090
Apprch %	28.4	71.6	0	0		0	0	0	0	0	0	89.2	10.8	0		56.5	0	43.5	0		
Total %	12.3	31.1	0	0	43.4	0	0	0	0	0	0	35.1	4.2	0	39.3	9.8	0	7.5	0	17.3	
Classes 1, 2, 3	1892	4795	0	0	6687	0	0	0	0	0	0	5362	634	1	5997	1473	1	1082	0	2556	15240
% Classes 1, 2, 3	95.3	95.9	0	0	95.7	0	0	0	0	0	0	95.1	92.8	100	94.8	93.8	100	89.6	0	91.9	94.7
Classes 4, 5, 6, 7	63	161	0	0	224	0	0	0	0	0	0	193	42	0	235	49	0	71	0	120	579
% Classes 4, 5, 6, 7	3.2	3.2	0	0	3.2	0	0	0	0	0	0	3.4	6.1	0	3.7	3.1	0	5.9	0	4.3	3.6
Classes 8, 9, 10	31	44	0	0	75	0	0	0	0	0	0	85	7	0	92	49	0	55	0	104	271
% Classes 8, 9, 10	1.6	0.9	0	0	1.1	0	0	0	0	0	0	1.5	1	0	1.5	3.1	0	4.6	0	3.7	1.7
Classes 11, 12, 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Classes 11, 12, 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



920 Blairhill Rd, Ste B-106
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File Name : 10583
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Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	61	82	0	0	143	0	0	0	0	0	0	106	14	0	120	56	0	30	0	86	349
07:30 AM	73	78	0	0	151	0	0	0	0	0	0	96	10	0	106	59	0	36	0	95	352
07:45 AM	49	88	0	0	137	0	0	0	0	0	0	91	18	0	109	42	0	29	0	71	317
08:00 AM	66	69	0	0	135	0	0	0	0	0	0	75	22	0	97	28	0	22	0	50	282
Total Volume	249	317	0	0	566	0	0	0	0	0	0	368	64	0	432	185	0	117	0	302	1300
% App. Total	44	56	0	0	0	0	0	0	0	0	0	85.2	14.8	0	0	61.3	0	38.7	0	0	0
PHF	.853	.901	.000	.000	.937	.000	.000	.000	.000	.000	.000	.868	.727	.000	.900	.784	.000	.813	.000	.795	.923

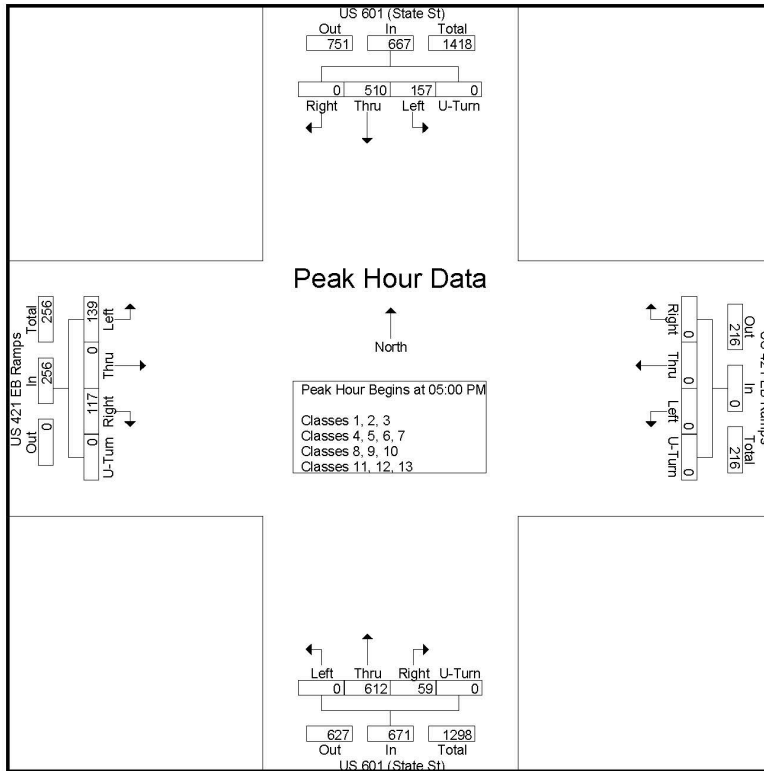




920 Blairhill Rd, Ste B-106
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File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
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Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	39	135	0	0	174	0	0	0	0	0	0	166	16	0	182	33	0	23	0	56	412
05:15 PM	41	120	0	0	161	0	0	0	0	0	0	157	23	0	180	37	0	30	0	67	408
05:30 PM	45	134	0	0	179	0	0	0	0	0	0	155	5	0	160	27	0	34	0	61	400
05:45 PM	32	121	0	0	153	0	0	0	0	0	0	134	15	0	149	42	0	30	0	72	374
Total Volume	157	510	0	0	667	0	0	0	0	0	0	612	59	0	671	139	0	117	0	256	1594
% App. Total	23.5	76.5	0	0		0	0	0	0	0	0	91.2	8.8	0		54.3	0	45.7	0		
PHF	.872	.944	.000	.000	.932	.000	.000	.000	.000	.000	.000	.922	.641	.000	.922	.827	.000	.860	.000	.889	.967





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File Name : 10583
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Groups Printed- Classes 1, 2, 3

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
06:00 AM	45	33	0	0	78	0	0	0	0	0	0	44	9	0	53	22	0	9	0	31	162
06:15 AM	51	42	0	0	93	0	0	0	0	0	0	53	9	0	62	27	0	18	0	45	200
06:30 AM	49	52	0	0	101	0	0	0	0	0	0	50	9	0	59	38	0	22	0	60	220
06:45 AM	50	66	0	0	116	0	0	0	0	0	0	50	10	0	60	37	0	28	0	65	241
Total	195	193	0	0	388	0	0	0	0	0	0	197	37	0	234	124	0	77	0	201	823
07:00 AM	51	64	0	0	115	0	0	0	0	0	0	65	15	0	80	42	0	9	0	51	246
07:15 AM	61	75	0	0	136	0	0	0	0	0	0	99	12	0	111	51	0	28	0	79	326
07:30 AM	70	74	0	0	144	0	0	0	0	0	0	86	9	0	95	57	0	34	0	91	330
07:45 AM	44	83	0	0	127	0	0	0	0	0	0	86	16	0	102	39	0	28	0	67	296
Total	226	296	0	0	522	0	0	0	0	0	0	336	52	0	388	189	0	99	0	288	1198
08:00 AM	62	66	0	0	128	0	0	0	0	0	0	69	17	0	86	27	0	21	0	48	262
08:15 AM	51	68	0	0	119	0	0	0	0	0	0	81	15	0	96	32	0	13	0	45	260
08:30 AM	40	72	0	0	112	0	0	0	0	0	0	67	14	0	81	27	0	26	0	53	246
08:45 AM	46	65	0	0	111	0	0	0	0	0	0	66	10	0	76	32	0	18	0	50	237
Total	199	271	0	0	470	0	0	0	0	0	0	283	56	0	339	118	0	78	0	196	1005
09:00 AM	26	64	0	0	90	0	0	0	0	0	0	76	13	0	89	28	0	17	0	45	224
09:15 AM	30	57	0	0	87	0	0	0	0	0	0	68	11	0	79	24	0	21	0	45	211
09:30 AM	25	81	0	0	106	0	0	0	0	0	0	77	9	0	86	24	0	16	0	40	232
09:45 AM	31	101	0	0	132	0	0	0	0	0	0	84	8	0	92	24	0	12	0	36	260
Total	112	303	0	0	415	0	0	0	0	0	0	305	41	0	346	100	0	66	0	166	927
10:00 AM	27	82	0	0	109	0	0	0	0	0	0	83	11	0	94	15	0	20	0	35	238
10:15 AM	26	76	0	0	102	0	0	0	0	0	0	81	6	0	87	12	0	22	0	34	223
10:30 AM	22	84	0	0	106	0	0	0	0	0	0	73	8	0	81	24	0	19	0	43	230
10:45 AM	21	88	0	0	109	0	0	0	0	0	0	98	9	0	107	30	1	12	0	43	259
Total	96	330	0	0	426	0	0	0	0	0	0	335	34	0	369	81	1	73	0	155	950
11:00 AM	21	94	0	0	115	0	0	0	0	0	0	99	7	0	106	19	0	18	0	37	258
11:15 AM	24	101	0	0	125	0	0	0	0	0	0	96	13	0	109	19	0	16	0	35	269
11:30 AM	28	107	0	0	135	0	0	0	0	0	0	104	12	0	116	22	0	20	0	42	293
11:45 AM	34	101	0	0	135	0	0	0	0	0	0	117	13	0	130	29	0	20	0	49	314
Total	107	403	0	0	510	0	0	0	0	0	0	416	45	0	461	89	0	74	0	163	1134
12:00 PM	33	106	0	0	139	0	0	0	0	0	0	128	15	0	143	19	0	17	0	36	318
12:15 PM	35	111	0	0	146	0	0	0	0	0	0	112	10	0	122	22	0	18	0	40	308
12:30 PM	34	110	0	0	144	0	0	0	0	0	0	107	13	0	120	14	0	21	0	35	299
12:45 PM	30	113	0	0	143	0	0	0	0	0	0	123	12	0	135	30	0	17	0	47	325
Total	132	440	0	0	572	0	0	0	0	0	0	470	50	0	520	85	0	73	0	158	1250
01:00 PM	34	98	0	0	132	0	0	0	0	0	0	117	18	0	135	24	0	23	0	47	314
01:15 PM	28	106	0	0	134	0	0	0	0	0	0	122	11	0	133	20	0	23	0	43	310
01:30 PM	40	99	0	0	139	0	0	0	0	0	0	114	14	0	128	39	0	19	0	58	325
01:45 PM	27	90	0	0	117	0	0	0	0	0	0	116	8	0	124	21	0	26	0	47	288
Total	129	393	0	0	522	0	0	0	0	0	0	469	51	0	520	104	0	91	0	195	1237
02:00 PM	30	81	0	0	111	0	0	0	0	0	0	116	14	0	130	26	0	21	0	47	288
02:15 PM	25	76	0	0	101	0	0	0	0	0	0	115	8	0	123	23	0	21	0	44	268
02:30 PM	30	113	0	0	143	0	0	0	0	0	0	120	10	0	130	31	0	17	0	48	321
02:45 PM	30	97	0	0	127	0	0	0	0	0	0	133	12	0	145	31	0	21	0	52	324
Total	115	367	0	0	482	0	0	0	0	0	0	484	44	0	528	111	0	80	0	191	1201
03:00 PM	39	97	0	0	136	0	0	0	0	0	0	110	16	0	126	31	0	21	0	52	314
03:15 PM	44	116	0	0	160	0	0	0	0	0	0	110	17	0	127	34	0	20	0	54	341
03:30 PM	34	106	0	0	140	0	0	0	0	0	0	122	11	0	133	29	0	22	0	51	324

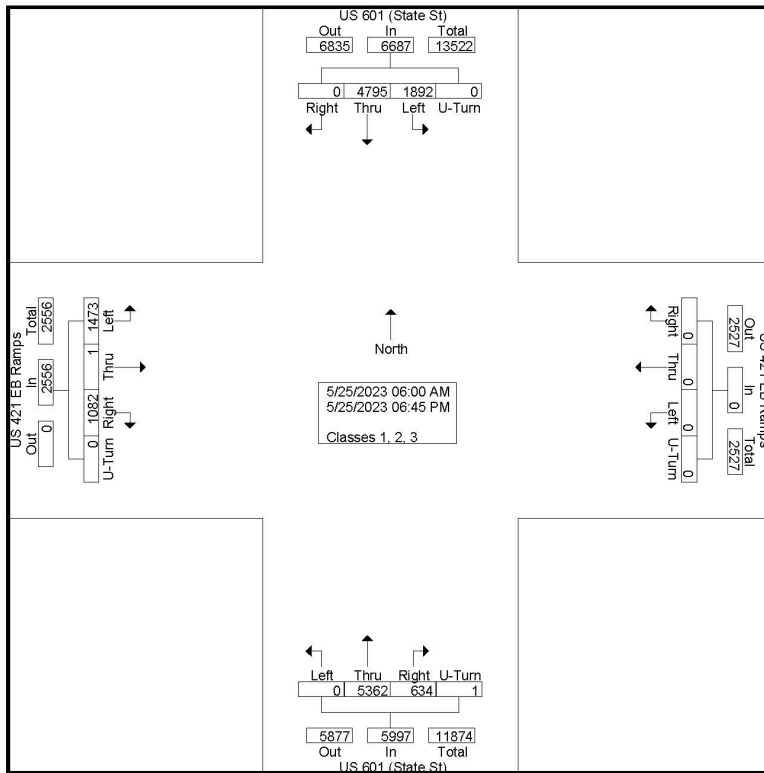


920 Blairhill Rd, Ste B-106
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File Name : 10583
Site Code : 10583
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Groups Printed- Classes 1, 2, 3

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	26	109	0	0	135	0	0	0	0	0	0	117	23	0	140	33	0	21	0	54	329
Total	143	428	0	0	571	0	0	0	0	0	0	459	67	0	526	127	0	84	0	211	1308
04:00 PM	47	126	0	0	173	0	0	0	0	0	0	128	17	0	145	34	0	25	0	59	377
04:15 PM	45	120	0	0	165	0	0	0	0	0	0	144	15	0	159	41	0	16	0	57	381
04:30 PM	39	123	0	0	162	0	0	0	0	0	0	141	14	1	156	21	0	18	0	39	357
04:45 PM	37	113	0	0	150	0	0	0	0	0	0	133	15	0	148	24	0	28	0	52	350
Total	168	482	0	0	650	0	0	0	0	0	0	546	61	1	608	120	0	87	0	207	1465
05:00 PM	39	134	0	0	173	0	0	0	0	0	0	160	16	0	176	29	0	20	0	49	398
05:15 PM	41	113	0	0	154	0	0	0	0	0	0	153	22	0	175	36	0	30	0	66	395
05:30 PM	42	132	0	0	174	0	0	0	0	0	0	151	5	0	156	26	0	33	0	59	389
05:45 PM	32	120	0	0	152	0	0	0	0	0	0	132	15	0	147	41	0	28	0	69	368
Total	154	499	0	0	653	0	0	0	0	0	0	596	58	0	654	132	0	111	0	243	1550
06:00 PM	33	97	0	0	130	0	0	0	0	0	0	147	10	0	157	23	0	20	0	43	330
06:15 PM	33	90	0	0	123	0	0	0	0	0	0	107	14	0	121	24	0	31	0	55	299
06:30 PM	24	97	0	0	121	0	0	0	0	0	0	95	8	0	103	26	0	18	0	44	268
06:45 PM	26	106	0	0	132	0	0	0	0	0	0	117	6	0	123	20	0	20	0	40	295
Total	116	390	0	0	506	0	0	0	0	0	0	466	38	0	504	93	0	89	0	182	1192
Grand Total	1892	4795	0	0	6687	0	0	0	0	0	0	5362	634	1	5997	1473	1	1082	0	2556	15240
Apprch %	28.3	71.7	0	0		0	0	0	0	0	0	89.4	10.6	0		57.6	0	42.3	0		
Total %	12.4	31.5	0	0	43.9	0	0	0	0	0	0	35.2	4.2	0	39.4	9.7	0	7.1	0	16.8	

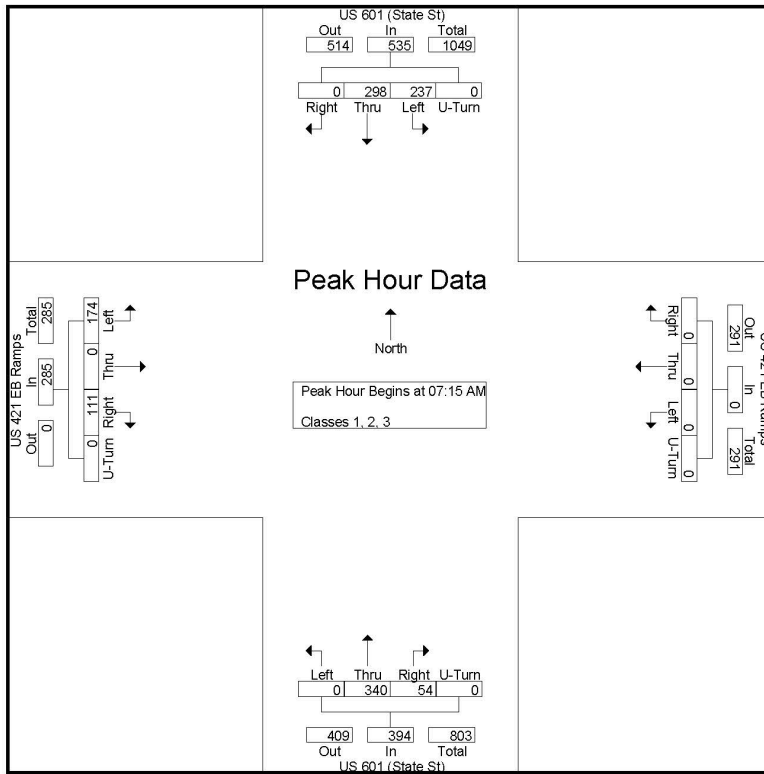




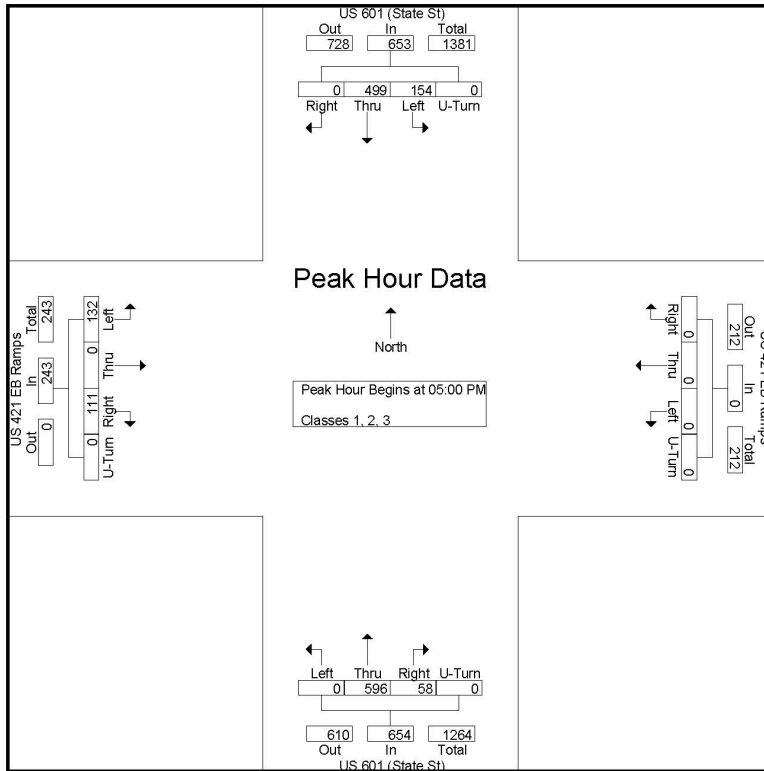
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
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Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	61	75	0	0	136	0	0	0	0	0	0	99	12	0	111	51	0	28	0	79	326
07:30 AM	70	74	0	0	144	0	0	0	0	0	0	86	9	0	95	57	0	34	0	91	330
07:45 AM	44	83	0	0	127	0	0	0	0	0	0	86	16	0	102	39	0	28	0	67	296
08:00 AM	62	66	0	0	128	0	0	0	0	0	0	69	17	0	86	27	0	21	0	48	262
Total Volume	237	298	0	0	535	0	0	0	0	0	0	340	54	0	394	174	0	111	0	285	1214
% App. Total	44.3	55.7	0	0		0	0	0	0	0	0	86.3	13.7	0		61.1	0	38.9	0		
PHF	.846	.898	.000	.000	.929	.000	.000	.000	.000	.000	.000	.859	.794	.000	.887	.763	.000	.816	.000	.783	.920



Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left		Thru	Right	U-Turn	App. Total
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	39	134	0	0	173	0	0	0	0	0	0	160	16	0	176	29	0	20	0	49	398
05:15 PM	41	113	0	0	154	0	0	0	0	0	0	153	22	0	175	36	0	30	0	66	395
05:30 PM	42	132	0	0	174	0	0	0	0	0	0	151	5	0	156	26	0	33	0	59	389
05:45 PM	32	120	0	0	152	0	0	0	0	0	0	132	15	0	147	41	0	28	0	69	368
Total Volume	154	499	0	0	653	0	0	0	0	0	0	596	58	0	654	132	0	111	0	243	1550
% App. Total	23.6	76.4	0	0		0	0	0	0	0	0	91.1	8.9	0		54.3	0	45.7	0		
PHF	.917	.931	.000	.000	.938	.000	.000	.000	.000	.000	.000	.931	.659	.000	.929	.805	.000	.841	.000	.880	.974





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 4, 5, 6, 7

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
06:00 AM	3	0	0	0	3	0	0	0	0	0	0	3	1	0	4	2	0	1	0	3	10
06:15 AM	1	3	0	0	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	6
06:30 AM	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	1	0	0	0	1	6
06:45 AM	3	1	0	0	4	0	0	0	0	0	0	6	0	0	6	0	0	1	0	1	11
Total	7	6	0	0	13	0	0	0	0	0	0	12	1	0	13	5	0	2	0	7	33
07:00 AM	3	3	0	0	6	0	0	0	0	0	0	2	0	0	2	4	0	2	0	6	14
07:15 AM	0	6	0	0	6	0	0	0	0	0	0	6	1	0	7	2	0	1	0	3	16
07:30 AM	3	3	0	0	6	0	0	0	0	0	0	10	1	0	11	0	0	2	0	2	19
07:45 AM	4	4	0	0	8	0	0	0	0	0	0	4	1	0	5	2	0	1	0	3	16
Total	10	16	0	0	26	0	0	0	0	0	0	22	3	0	25	8	0	6	0	14	65
08:00 AM	1	3	0	0	4	0	0	0	0	0	0	2	5	0	7	1	0	0	0	1	12
08:15 AM	0	5	0	0	5	0	0	0	0	0	0	5	4	0	9	1	0	2	0	3	17
08:30 AM	0	4	0	0	4	0	0	0	0	0	0	3	2	0	5	2	0	0	0	2	11
08:45 AM	3	4	0	0	7	0	0	0	0	0	0	1	0	0	1	2	0	3	0	5	13
Total	4	16	0	0	20	0	0	0	0	0	0	11	11	0	22	6	0	5	0	11	53
09:00 AM	0	4	0	0	4	0	0	0	0	0	0	2	2	0	4	1	0	2	0	3	11
09:15 AM	2	4	0	0	6	0	0	0	0	0	0	3	0	0	3	3	0	3	0	6	15
09:30 AM	3	3	0	0	6	0	0	0	0	0	0	5	0	0	5	1	0	2	0	3	14
09:45 AM	2	2	0	0	4	0	0	0	0	0	0	4	1	0	5	1	0	0	0	1	10
Total	7	13	0	0	20	0	0	0	0	0	0	14	3	0	17	6	0	7	0	13	50
10:00 AM	1	4	0	0	5	0	0	0	0	0	0	7	3	0	10	0	0	0	0	0	15
10:15 AM	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	2	0	2	0	4	10
10:30 AM	2	7	0	0	9	0	0	0	0	0	0	4	0	0	4	1	0	0	0	1	14
10:45 AM	1	6	0	0	7	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	10
Total	4	20	0	0	24	0	0	0	0	0	0	16	3	0	19	4	0	2	0	6	49
11:00 AM	0	4	0	0	4	0	0	0	0	0	0	3	3	0	6	2	0	2	0	4	14
11:15 AM	1	4	0	0	5	0	0	0	0	0	0	5	2	0	7	0	0	3	0	3	15
11:30 AM	2	2	0	0	4	0	0	0	0	0	0	4	0	0	4	1	0	2	0	3	11
11:45 AM	1	6	0	0	7	0	0	0	0	0	0	4	0	0	4	2	0	2	0	4	15
Total	4	16	0	0	20	0	0	0	0	0	0	16	5	0	21	5	0	9	0	14	55
12:00 PM	1	2	0	0	3	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	7
12:15 PM	0	2	0	0	2	0	0	0	0	0	0	4	0	0	4	2	0	0	0	2	8
12:30 PM	0	3	0	0	3	0	0	0	0	0	0	5	0	0	5	1	0	1	0	2	10
12:45 PM	1	2	0	0	3	0	0	0	0	0	0	5	0	0	5	0	0	2	0	2	10
Total	2	9	0	0	11	0	0	0	0	0	0	18	0	0	18	3	0	3	0	6	35
01:00 PM	1	6	0	0	7	0	0	0	0	0	0	5	1	0	6	1	0	2	0	3	16
01:15 PM	4	2	0	0	6	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	9
01:30 PM	0	2	0	0	2	0	0	0	0	0	0	3	3	0	6	1	0	7	0	8	16
01:45 PM	1	0	0	0	1	0	0	0	0	0	0	3	0	0	3	1	0	3	0	4	8
Total	6	10	0	0	16	0	0	0	0	0	0	13	4	0	17	4	0	12	0	16	49
02:00 PM	1	3	0	0	4	0	0	0	0	0	0	2	1	0	3	1	0	1	0	2	9
02:15 PM	2	3	0	0	5	0	0	0	0	0	0	4	0	0	4	0	0	3	0	3	12
02:30 PM	2	5	0	0	7	0	0	0	0	0	0	4	1	0	5	0	0	4	0	4	16
02:45 PM	0	3	0	0	3	0	0	0	0	0	0	3	1	0	4	1	0	3	0	4	11
Total	5	14	0	0	19	0	0	0	0	0	0	13	3	0	16	2	0	11	0	13	48
03:00 PM	4	3	0	0	7	0	0	0	0	0	0	7	4	0	11	0	0	1	0	1	19
03:15 PM	1	0	0	0	1	0	0	0	0	0	0	8	1	0	9	0	0	0	0	0	10
03:30 PM	1	5	0	0	6	0	0	0	0	0	0	4	1	0	5	0	0	1	0	1	12

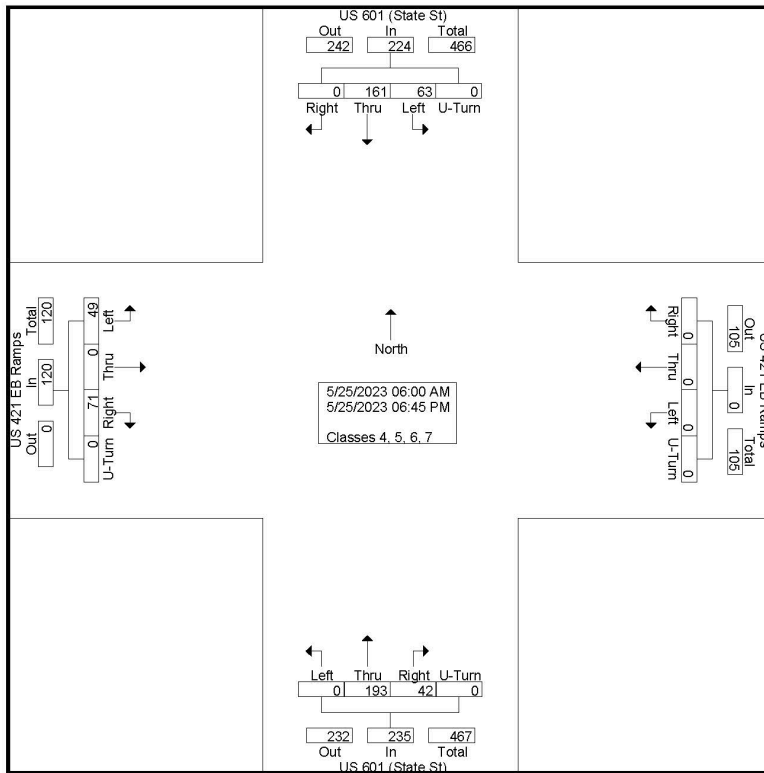


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 4, 5, 6, 7

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	3	2	0	0	5	0	0	0	0	0	0	6	0	0	6	0	0	1	0	1	12
Total	9	10	0	0	19	0	0	0	0	0	0	25	6	0	31	0	0	3	0	3	53
04:00 PM	0	2	0	0	2	0	0	0	0	0	0	3	1	0	4	0	0	1	0	1	7
04:15 PM	1	4	0	0	5	0	0	0	0	0	0	10	1	0	11	2	0	2	0	4	20
04:30 PM	0	6	0	0	6	0	0	0	0	0	0	2	0	0	2	1	0	3	0	4	12
04:45 PM	2	2	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	7
Total	3	14	0	0	17	0	0	0	0	0	0	17	2	0	19	3	0	7	0	10	46
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	3	0	3	0	6	11
05:15 PM	0	7	0	0	7	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	12
05:30 PM	1	1	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	4
05:45 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Total	1	9	0	0	10	0	0	0	0	0	0	12	1	0	13	3	0	3	0	6	29
06:00 PM	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	5
06:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
06:30 PM	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	5
06:45 PM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Total	1	8	0	0	9	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	14
Grand Total	63	161	0	0	224	0	0	0	0	0	0	193	42	0	235	49	0	71	0	120	579
Apprch %	28.1	71.9	0	0		0	0	0	0	0	0	82.1	17.9	0		40.8	0	59.2	0		
Total %	10.9	27.8	0	0	38.7	0	0	0	0	0	0	33.3	7.3	0	40.6	8.5	0	12.3	0	20.7	

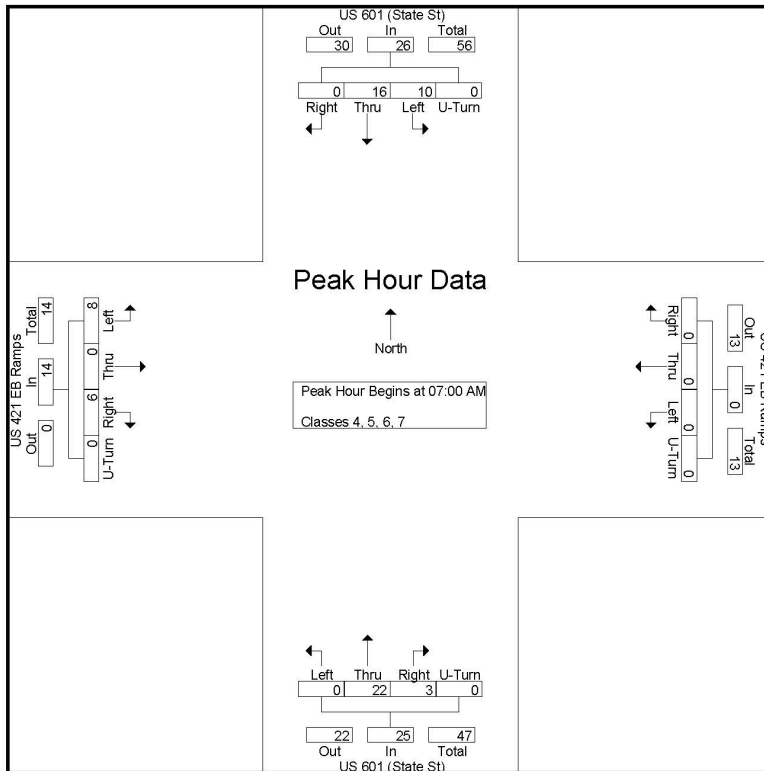




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 3

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00 AM																					
07:00 AM	3	3	0	0	6	0	0	0	0	0	0	2	0	0	2	4	0	2	0	6	14
07:15 AM	0	6	0	0	6	0	0	0	0	0	0	6	1	0	7	2	0	1	0	3	16
07:30 AM	3	3	0	0	6	0	0	0	0	0	0	10	1	0	11	0	0	2	0	2	19
07:45 AM	4	4	0	0	8	0	0	0	0	0	0	4	1	0	5	2	0	1	0	3	16
Total Volume	10	16	0	0	26	0	0	0	0	0	0	22	3	0	25	8	0	6	0	14	65
% App. Total	38.5	61.5	0	0		0	0	0	0		0	88	12	0		57.1	0	42.9	0		
PHF	.625	.667	.000	.000	.813	.000	.000	.000	.000	.000	.000	.550	.750	.000	.568	.500	.000	.750	.000	.583	.855

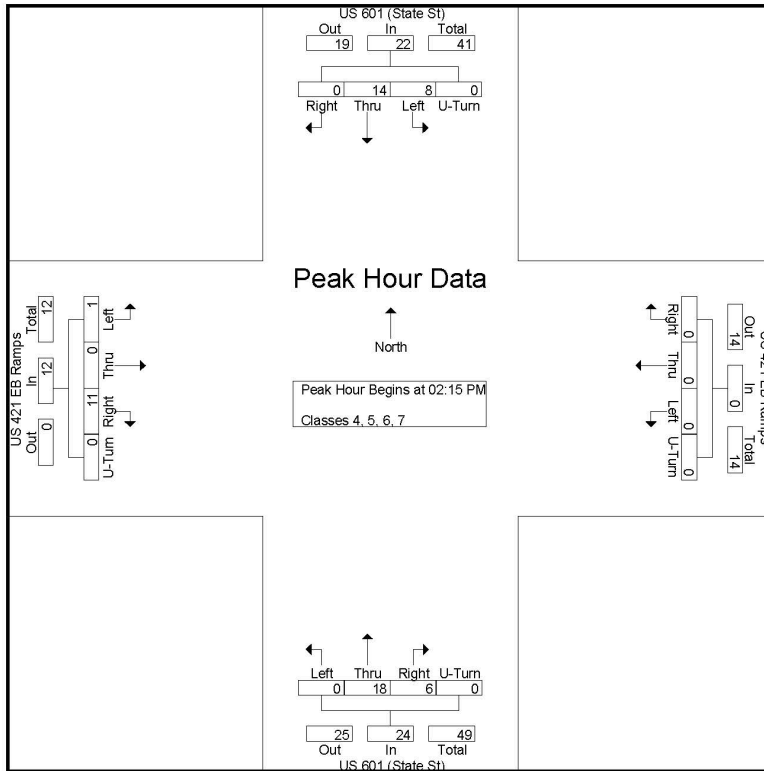




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 4

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 02:15 PM																					
02:15 PM	2	3	0	0	5	0	0	0	0	0	0	4	0	0	4	0	0	3	0	3	12
02:30 PM	2	5	0	0	7	0	0	0	0	0	0	4	1	0	5	0	0	4	0	4	16
02:45 PM	0	3	0	0	3	0	0	0	0	0	0	3	1	0	4	1	0	3	0	4	11
03:00 PM	4	3	0	0	7	0	0	0	0	0	0	7	4	0	11	0	0	1	0	1	19
Total Volume	8	14	0	0	22	0	0	0	0	0	0	18	6	0	24	1	0	11	0	12	58
% App. Total	36.4	63.6	0	0		0	0	0	0	0	0	75	25	0		8.3	0	91.7	0		
PHF	.500	.700	.000	.000	.786	.000	.000	.000	.000	.000	.000	.643	.375	.000	.545	.250	.000	.688	.000	.750	.763





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 8, 9, 10

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total					
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
06:00 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	1	4
06:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
06:30 AM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	2	0	0	0	0	0	3
06:45 AM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
Total	5	1	0	0	6	0	0	0	0	0	0	1	0	0	1	1	2	0	3	5	0	0	1	0	1	12
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	4	0	0	0	0	0	4
07:15 AM	0	1	0	0	1	0	0	0	0	0	0	1	1	0	2	3	0	1	0	4	0	0	0	0	0	7
07:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	3
07:45 AM	1	1	0	0	2	0	0	0	0	0	0	1	1	0	2	1	0	0	0	1	0	0	0	0	0	5
Total	1	3	0	0	4	0	0	0	0	0	0	2	2	0	4	9	0	2	0	11	0	0	0	0	0	19
08:00 AM	3	0	0	0	3	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	0	0	0	0	0	8
08:15 AM	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2	1	0	2	0	3	0	0	0	0	0	6
08:30 AM	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	2	0	1	0	3	0	0	0	0	0	6
08:45 AM	1	1	0	0	2	0	0	0	0	0	0	7	0	0	7	2	0	0	0	2	0	0	0	0	0	11
Total	5	3	0	0	8	0	0	0	0	0	0	13	1	0	14	5	0	4	0	9	0	0	0	0	0	31
09:00 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	5
09:15 AM	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	1	0	5	0	0	0	0	0	9
09:30 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	2	0	3	0	5	0	0	0	0	0	9
09:45 AM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	0	0	0	0	0	5
Total	5	4	0	0	9	0	0	0	0	0	0	5	0	0	5	8	0	6	0	14	0	0	0	0	0	28
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2
10:15 AM	1	0	0	0	1	0	0	0	0	0	0	4	0	0	4	1	0	1	0	2	0	0	0	0	0	7
10:30 AM	3	5	0	0	8	0	0	0	0	0	0	2	0	0	2	1	0	2	0	3	0	0	0	0	0	13
10:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
Total	5	5	0	0	10	0	0	0	0	0	0	7	0	0	7	3	0	4	0	7	0	0	0	0	0	24
11:00 AM	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	6
11:15 AM	1	3	0	0	4	0	0	0	0	0	0	4	0	0	4	1	0	2	0	3	0	0	0	0	0	11
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	0	2	0	3	0	0	0	0	0	6
11:45 AM	1	1	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	5
Total	3	6	0	0	9	0	0	0	0	0	0	10	0	0	10	2	0	7	0	9	0	0	0	0	0	28
12:00 PM	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	1	0	2	0	3	0	0	0	0	0	7
12:15 PM	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	2	0	2	0	4	0	0	0	0	0	9
12:30 PM	0	1	0	0	1	0	0	0	0	0	0	2	1	0	3	2	0	2	0	4	0	0	0	0	0	8
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	1	5	0	0	6	0	0	0	0	0	0	8	2	0	10	5	0	6	0	11	0	0	0	0	0	27
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	2	0	0	0	0	0	3
01:15 PM	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	1	0	3	0	4	0	0	0	0	0	7
01:30 PM	1	0	0	0	1	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	0	0	0	0	0	6
01:45 PM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	1	0	2	0	3	0	0	0	0	0	7
Total	1	3	0	0	4	0	0	0	0	0	0	8	1	0	9	4	0	6	0	10	0	0	0	0	0	23
02:00 PM	1	0	0	0	1	0	0	0	0	0	0	3	0	0	3	0	0	1	0	1	0	0	0	0	0	5
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
02:30 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	2	0	0	0	0	0	4
02:45 PM	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	3	0	3	0	0	0	0	0	9
Total	1	5	0	0	6	0	0	0	0	0	0	9	0	0	9	1	0	5	0	6	0	0	0	0	0	21
03:00 PM	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	4
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	1	0	2	0	0	0	0	0	4
03:30 PM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	5



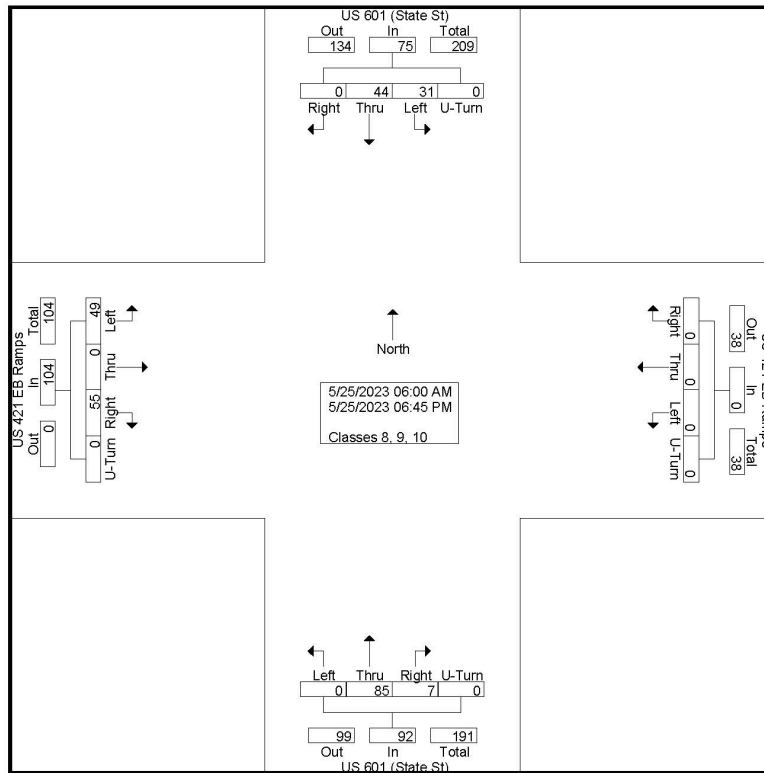


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 8, 9, 10

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	2
Total	1	4	0	0	5	0	0	0	0	0	0	4	1	0	5	2	0	3	0	5	15
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	1	0	2	4
04:15 PM	1	2	0	0	3	0	0	0	0	0	0	3	0	0	3	1	0	2	0	3	9
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	0	2	0	3	6
04:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	3	0	0	4	0	0	0	0	0	0	8	0	0	8	3	0	5	0	8	20
05:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	3
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
05:30 PM	2	1	0	0	3	0	0	0	0	0	0	2	0	0	2	1	0	1	0	2	7
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	0	3	4
Total	2	2	0	0	4	0	0	0	0	0	0	4	0	0	4	4	0	3	0	7	15
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	3
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	3
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	1	0	1	0	2	8
Grand Total	31	44	0	0	75	0	0	0	0	0	0	85	7	0	92	49	0	55	0	104	271
Apprch %	41.3	58.7	0	0		0	0	0	0	0	0	92.4	7.6	0		47.1	0	52.9	0		
Total %	11.4	16.2	0	0	27.7	0	0	0	0	0	0	31.4	2.6	0	33.9	18.1	0	20.3	0	38.4	

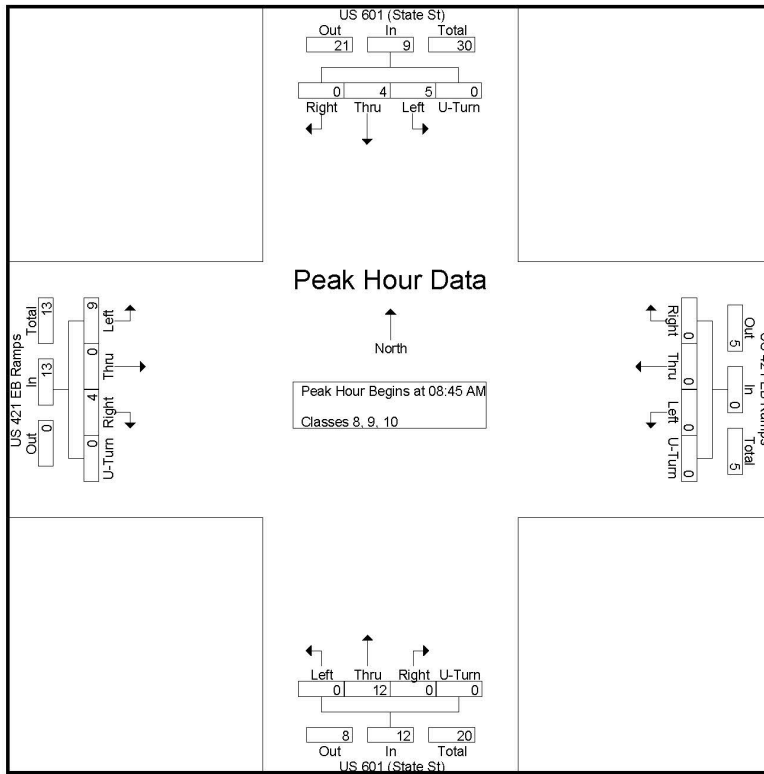




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 3

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:45 AM																					
08:45 AM	1	1	0	0	2	0	0	0	0	0	0	7	0	0	7	2	0	0	0	2	11
09:00 AM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	5
09:15 AM	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	1	0	5	9
09:30 AM	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	2	0	3	0	5	9
Total Volume	5	4	0	0	9	0	0	0	0	0	0	12	0	0	12	9	0	4	0	13	34
% App. Total	55.6	44.4	0	0		0	0	0	0		0	100	0	0		69.2	0	30.8	0		
PHF	.313	.500	.000	.000	.563	.000	.000	.000	.000	.000	.000	.429	.000	.000	.429	.563	.000	.333	.000	.650	.773

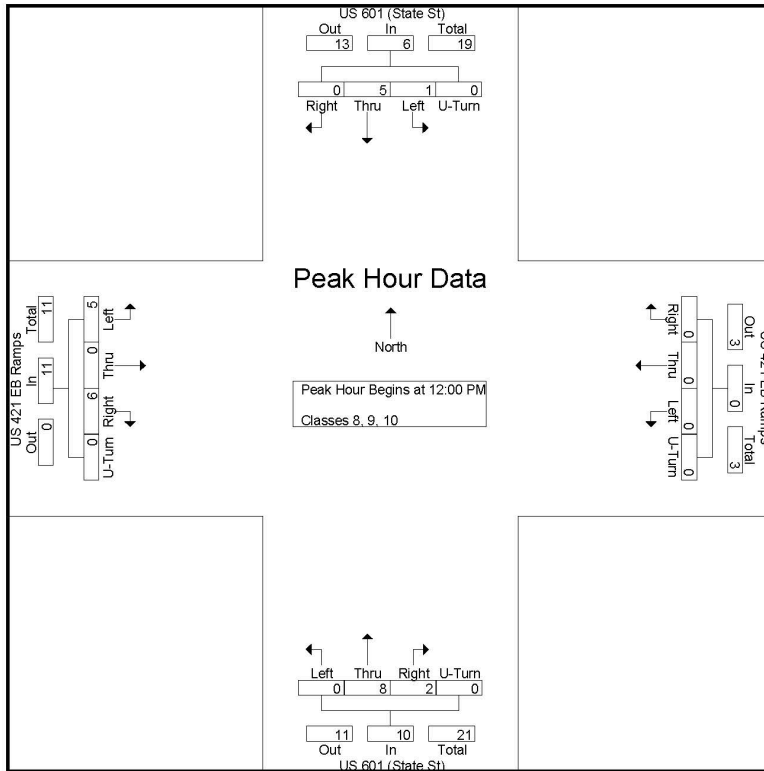




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 4

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	1	2	0	0	3	0	0	0	0	0	0	1	0	0	1	1	0	2	0	3	7
12:15 PM	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	2	0	2	0	4	9
12:30 PM	0	1	0	0	1	0	0	0	0	0	0	2	1	0	3	2	0	2	0	4	8
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	3
Total Volume	1	5	0	0	6	0	0	0	0	0	0	8	2	0	10	5	0	6	0	11	27
% App. Total	16.7	83.3	0	0		0	0	0	0		0	80	20	0		45.5	0	54.5	0		
PHF	.250	.625	.000	.000	.500	.000	.000	.000	.000	.000	.000	.667	.500	.000	.833	.625	.000	.750	.000	.688	.750





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 11, 12, 13

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total	
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

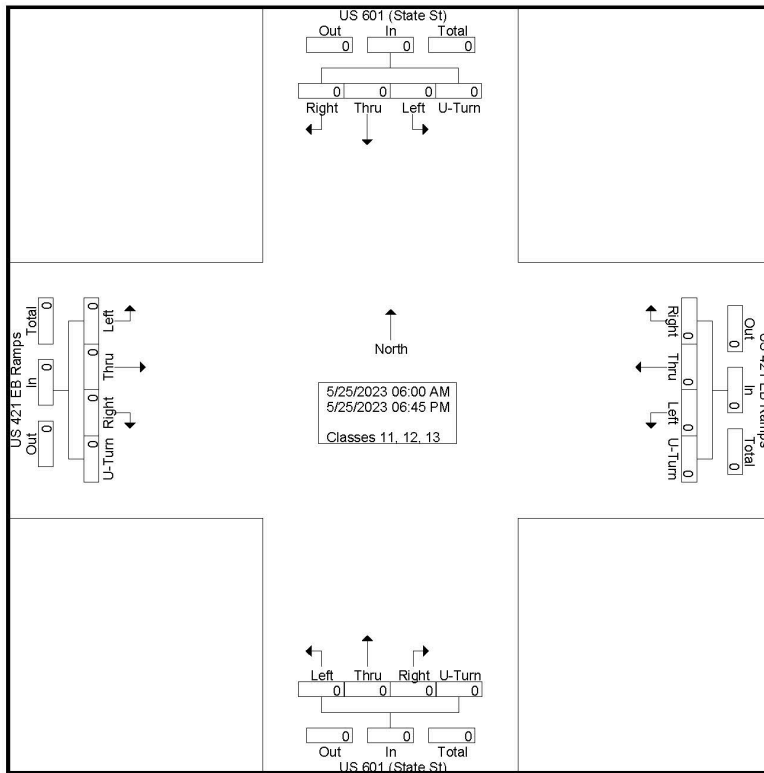


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 11, 12, 13

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total					
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %																										

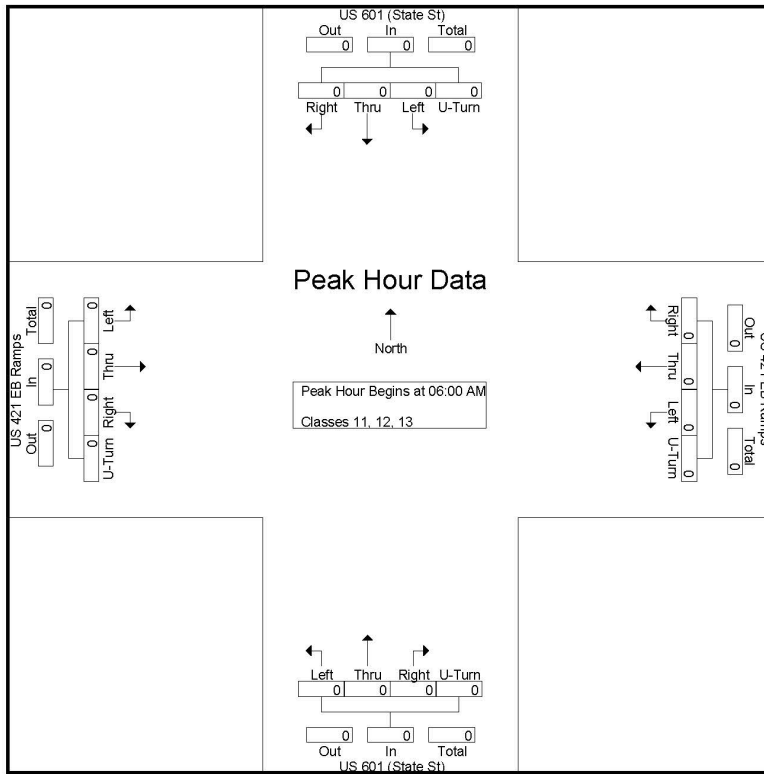




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 3

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:00 AM																					
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

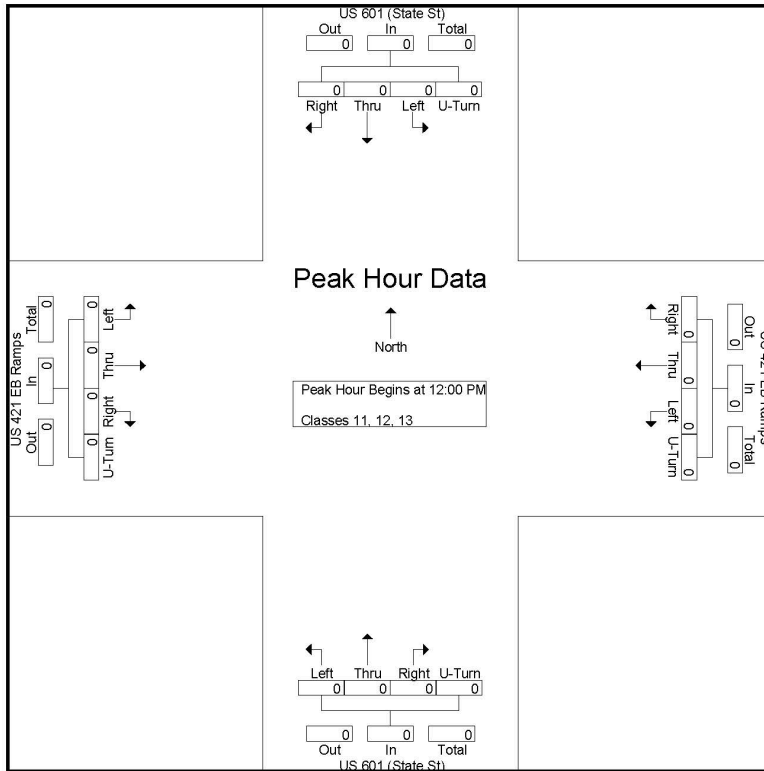




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 4

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total	
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total		
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 12:00 PM																						
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000





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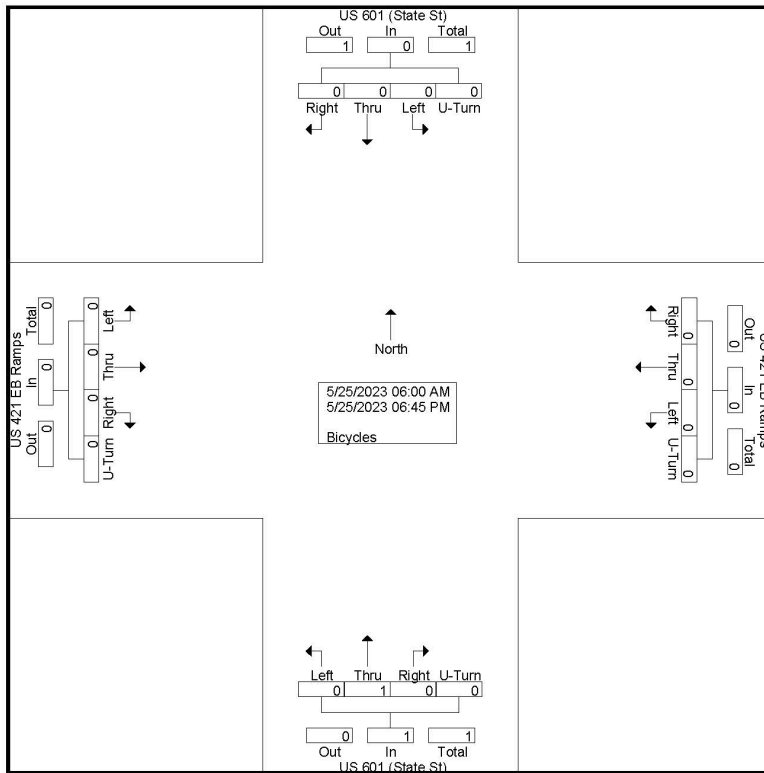
File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 1

Groups Printed- Bicycles

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Groups Printed- Bicycles

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
03:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Apprch %	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	

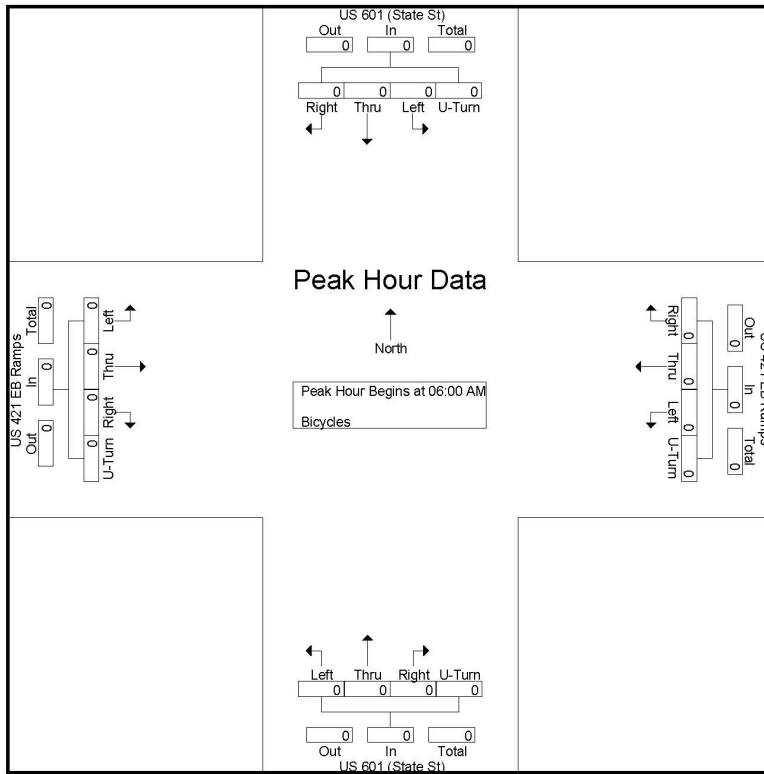




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 3

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:00 AM																	
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

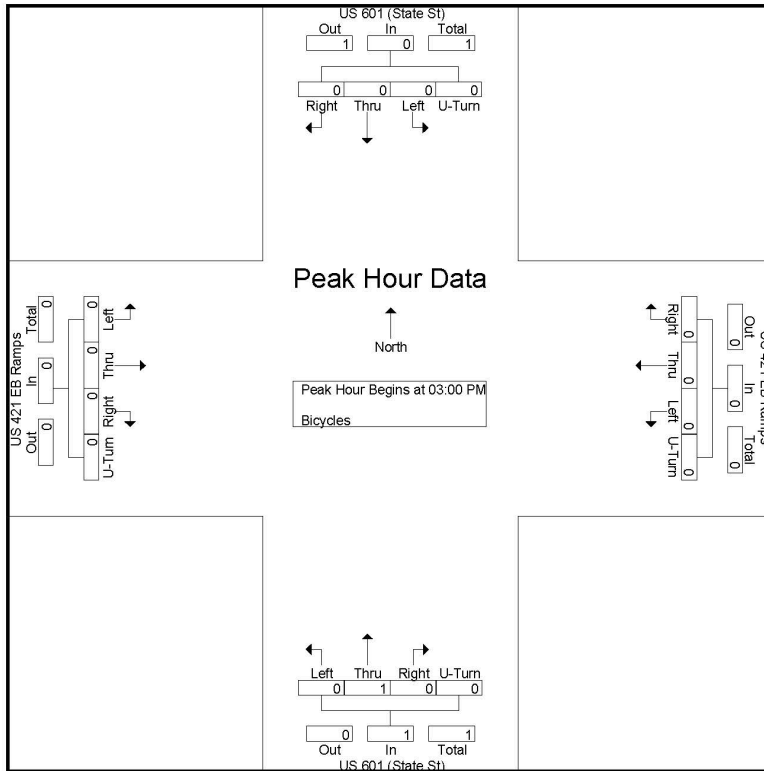




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Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 4

Start Time	US 601 (State St) Southbound				US 421 EB Ramps Westbound				US 601 (State St) Northbound				US 421 EB Ramps Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
Total Volume	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
% App. Total	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.250





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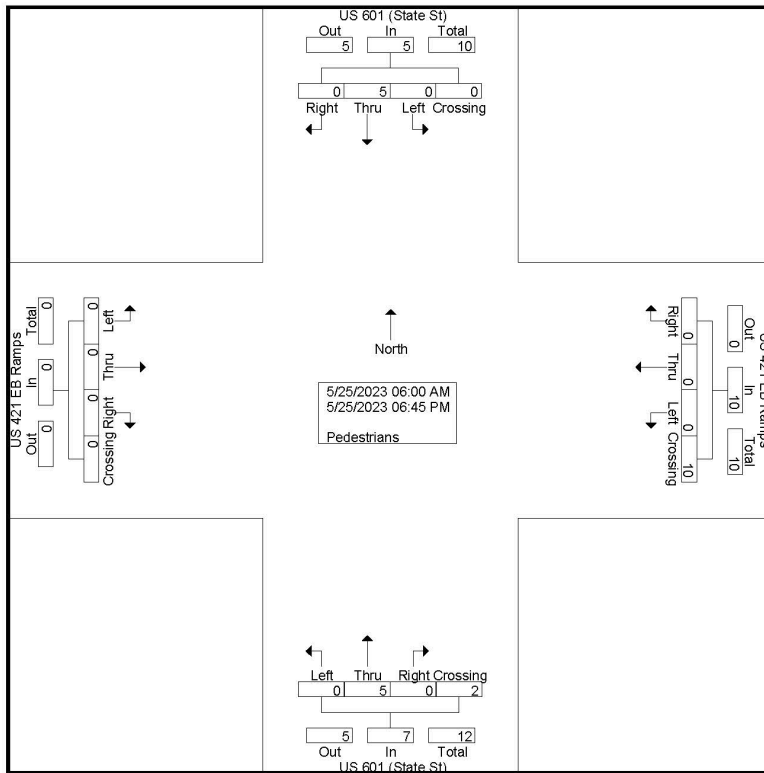
File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 1

Groups Printed- Pedestrians

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total	
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	3
Total	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	3
10:00 AM	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	2
10:15 AM	0	2	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
10:30 AM	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	3
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	0	0	3	0	0	0	4	4	0	1	0	1	2	0	0	0	0	0	0	9
11:00 AM	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	2
11:15 AM	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	2
11:30 AM	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	2
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	3	3	0	3	0	0	3	0	0	0	0	0	0	6
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Groups Printed- Pedestrians

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total	
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total		
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	2
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	2
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	5	0	0	5	0	0	0	10	10	0	5	0	2	7	0	0	0	0	0	0	22
Apprch %	0	100	0	0		0	0	0	100		0	71.4	0	28.6		0	0	0	0		0	
Total %	0	22.7	0	0	22.7	0	0	0	45.5	45.5	0	22.7	0	9.1	31.8	0	0	0	0	0	0	

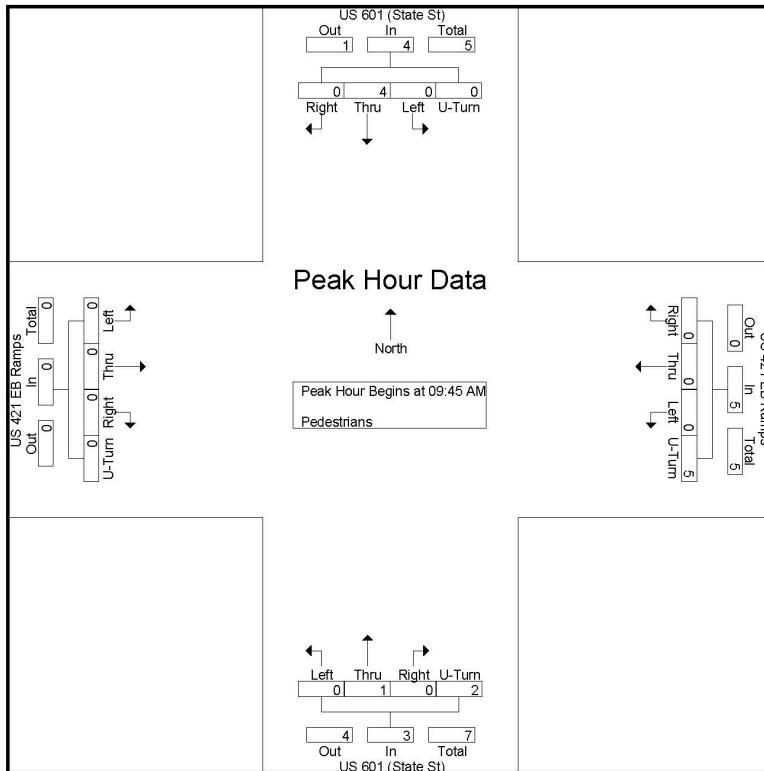




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 3

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total	
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total		
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 09:45 AM																						
09:45 AM	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	3
10:00 AM	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	2
10:15 AM	0	2	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
10:30 AM	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	3
Total Volume	0	4	0	0	4	0	0	0	5	5	0	1	0	2	3	0	0	0	0	0	0	12
% App. Total	0	100	0	0		0	0	0	100		0	33.3	0	66.7		0	0	0	0	0		
PHF	.000	.500	.000	.000	.500	.000	.000	.000	.625	.625	.000	.250	.000	.500	.750	.000	.000	.000	.000	.000	.000	.750

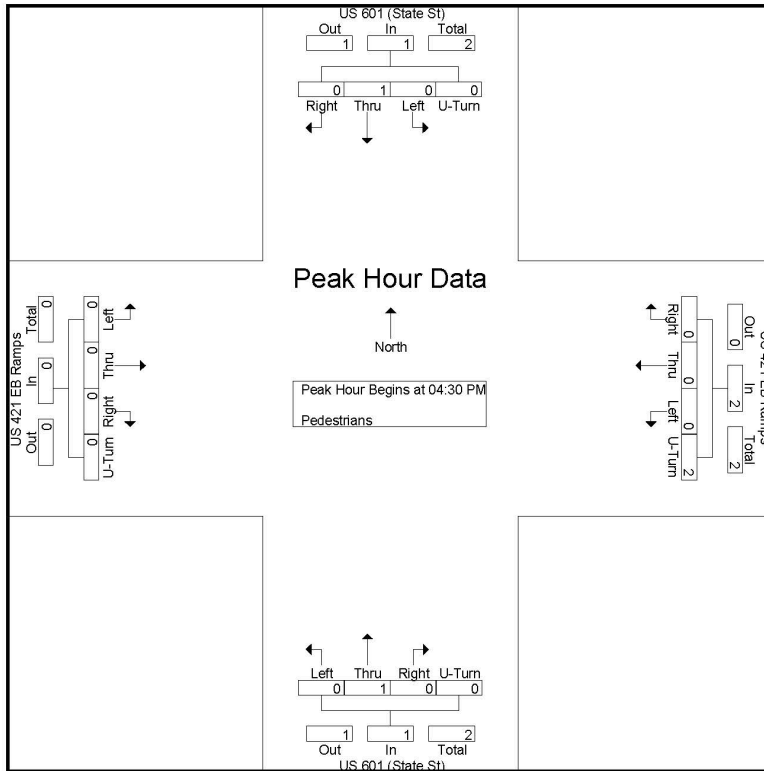




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10583
Site Code : 10583
Start Date : 5/25/2023
Page No : 4

Start Time	US 601 (State St) Southbound					US 421 EB Ramps Westbound					US 601 (State St) Northbound					US 421 EB Ramps Eastbound					Int. Total
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	2
Total Volume	0	1	0	0	1	0	0	0	2	2	0	1	0	0	1	0	0	0	0	0	4
% App. Total	0	100	0	0		0	0	0	100		0	100	0	0		0	0	0	0		
PHF	.000	.250	.000	.000	.250	.000	.000	.000	.500	.500	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.500



Appendix D: NCDOT Turning Movement Count Number 10584 [US601 at US421 – 5/25/2023]

QUALITY COUNTS LLC
 920 Blairhill Rd, Suite 106, Charlotte, NC 28217
 704.215.4616

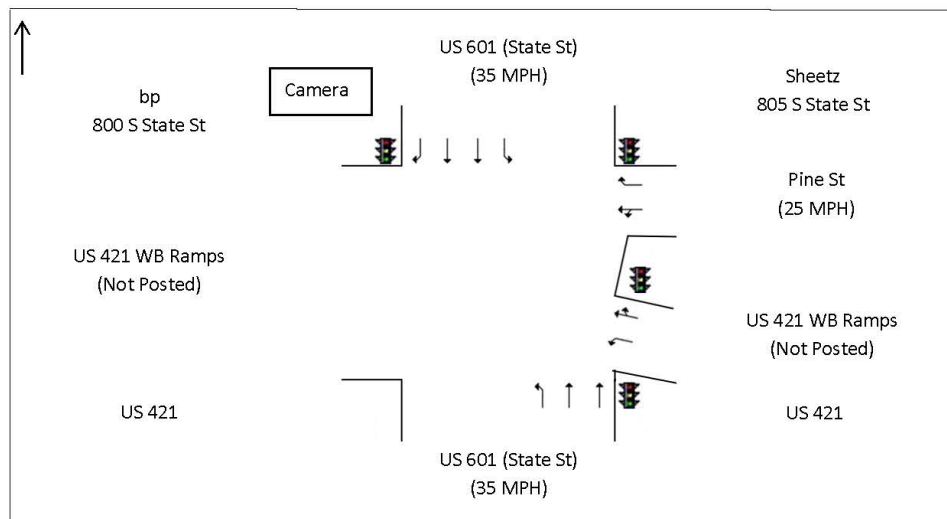
Count Number: 10584
County: Yadkin
City: Yadkinville
Division: 11

Location: US 601 (State St) & US 421 WB Ramps
General Location Type: Intersection
Count Type: Turning Movement (Classification)
Count Start Date: 05/25/2023
Time: 6:00 AM – 7:00 PM
Volume: 16,330

Maximum Temperature: 73° F
Minimum Temperature: 52° F
Precipitation: 0.00 in
Snowfall: 0.0 in
Average Sky Cover: 0.7
Weather Conditions: Clear

1. **School in Session:** Yes
2. **Pedestrians Counted:** Yes
3. **Disabled Pedestrians Present:** No
Description and Approaches Used: N/A
4. **Counted By:** Jared Pierson, Christian Buchli
5. **Data Processor:** Tommy Jones
6. **Signal Inventory:** 11-0030
7. **Data Collection Method:** Video/Count Board
8. **Equipment Operating Properly:** Yes
9. **Area Lighting Present:** No
10. **Nearest Roadway Stop Sign < 300 ft:** No
 If yes, list approaches: N/A
11. **Nearest Traffic Signal < 300 ft:** No
 If yes, list approaches: N/A
12. **At-Grade Railroad Crossing Present (<200 ft):** No
 If yes, list approaches & distance: N/A
13. **Other:**

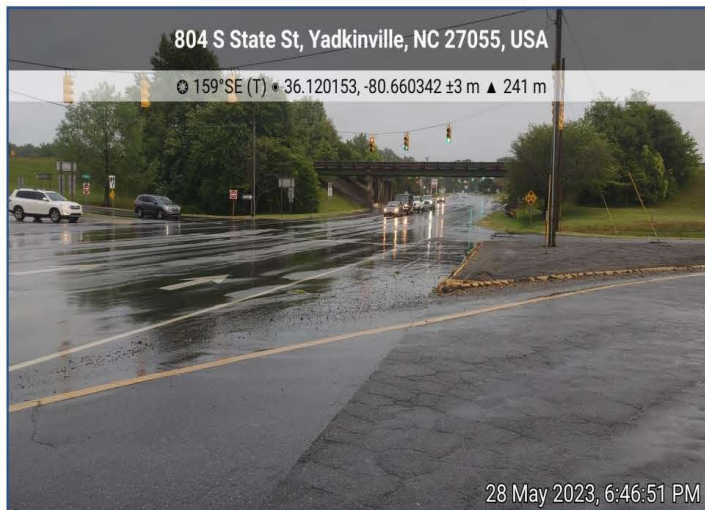
↑ North



10584 Yadkin
Northbound Approach



US 601 (State St)
Facing Intersection



US 601 (State St)
Away From Intersection

10584 Yadkin
Eastbound Approach



US 421 WB Ramps
Facing Intersection



US 421 WB Ramps
Away From Intersection

10584 Yadkin

Southbound Approach



US 601 (State St)

Facing Intersection



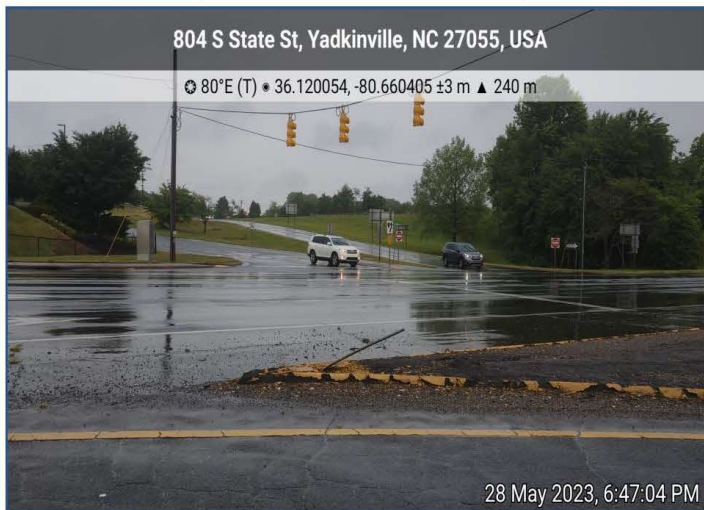
US 601 (State St)

Away From Intersection

10584 Yadkin
Westbound Approach



US 421 WB Ramps
Facing Intersection



US 421 WB Ramps
Away From Intersection



920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 1, 2, 3 - Classes 4, 5, 6, 7 - Classes 8, 9, 10 - Classes 11, 12, 13

Start Time	US 601 (State St) Southbound						Pine St Westbound						US 421 WB Ramps Northwestbound						US 601 (State St) Northbound						US 421 WB Ramps Eastbound						Int. Total
	Left	to Off-Ramp	Thru	Right	U-Turn	App. Total	to Off-Ramp	Left	Thru	Right	U-Turn	App. Total	Left to US 601	to On-Ramp	Right to US 601	to Pine St	U-Turn	App. Total	Left	Thru	Right	to Off-Ramp	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total		
06:00 AM	0	0	73	23	0	96	0	9	4	1	0	14	3	0	14	0	0	17	11	58	2	0	0	71	0	0	0	0	0	0	198
06:15 AM	0	0	87	21	0	108	0	7	1	1	0	9	4	0	12	0	0	16	13	63	4	0	0	80	0	0	0	0	0	0	213
06:30 AM	2	0	93	30	0	125	0	8	4	2	0	14	6	0	14	0	0	20	7	80	9	0	0	96	0	0	0	0	0	0	255
06:45 AM	1	0	101	15	0	117	0	10	6	4	0	20	9	0	24	0	0	33	7	78	8	0	0	93	0	0	0	0	0	0	263
Total	3	0	354	89	0	446	0	34	15	8	0	57	22	0	64	0	0	86	38	279	23	0	0	340	0	0	0	0	0	0	929
07:00 AM	2	0	105	29	0	136	0	10	8	1	0	19	7	0	24	0	0	31	18	95	2	0	0	115	0	0	0	0	0	0	301
07:15 AM	0	0	127	22	0	149	0	13	5	2	0	20	3	0	34	0	0	37	14	148	2	0	0	164	0	0	0	0	0	0	370
07:30 AM	0	0	130	31	0	161	0	13	7	6	0	26	9	0	39	0	0	48	15	138	1	0	0	154	0	0	0	0	0	0	389
07:45 AM	0	0	108	22	0	130	0	14	2	1	0	17	15	0	41	0	0	56	15	114	3	0	0	132	0	0	0	0	0	0	335
Total	2	0	470	104	0	576	0	50	22	10	0	82	34	0	138	0	0	172	62	495	8	0	0	565	0	0	0	0	0	0	1395
08:00 AM	0	0	112	22	0	134	0	10	9	1	0	20	11	0	21	0	0	32	24	75	1	0	0	100	0	0	0	0	0	0	286
08:15 AM	2	0	105	33	0	140	0	12	6	0	0	18	7	1	21	0	0	29	17	105	0	0	0	122	0	0	0	0	0	0	309
08:30 AM	2	0	101	13	0	116	0	7	7	2	0	16	13	0	30	0	0	43	9	93	2	0	0	104	0	0	0	0	0	0	279
08:45 AM	0	0	106	18	0	124	0	6	3	0	0	9	6	0	33	0	0	39	18	90	0	0	0	108	0	0	0	0	0	0	280
Total	4	0	424	86	0	514	0	35	25	3	0	63	37	1	105	0	0	143	68	363	3	0	0	434	0	0	0	0	0	0	1154
09:00 AM	0	0	80	19	0	99	0	8	3	1	0	12	7	0	27	0	0	34	15	90	2	0	0	107	0	0	0	0	0	0	252
09:15 AM	0	0	84	23	0	107	0	8	5	4	0	17	6	0	26	0	0	32	12	92	1	0	0	105	0	0	0	0	0	0	261
09:30 AM	1	0	96	23	0	120	0	11	5	0	0	16	7	0	31	0	0	38	21	88	3	0	0	112	0	0	0	0	0	0	286
09:45 AM	0	0	119	26	0	145	0	10	4	3	0	17	7	0	26	0	0	33	18	91	2	0	0	111	0	0	0	0	0	0	306
Total	1	0	379	91	0	471	0	37	17	8	0	62	27	0	110	0	0	137	66	361	8	0	0	435	0	0	0	0	0	0	1105
10:00 AM	0	0	97	15	0	112	0	5	5	0	0	10	13	0	26	0	0	39	12	88	1	0	0	101	0	0	0	0	0	0	262
10:15 AM	1	0	83	30	0	114	0	7	10	2	0	19	14	0	20	0	0	34	24	84	1	0	0	109	0	0	0	0	0	0	276
10:30 AM	1	0	110	20	0	131	0	8	2	2	0	12	8	0	23	0	0	31	22	76	2	0	0	100	0	0	0	0	0	0	274
10:45 AM	2	0	102	35	0	139	0	9	4	4	0	17	10	0	25	0	0	35	16	116	1	0	0	133	0	0	0	0	0	0	324
Total	4	0	392	100	0	496	0	29	21	8	0	58	45	0	94	0	0	139	74	364	5	0	0	443	0	0	0	0	0	0	1136
11:00 AM	0	0	104	35	0	139	0	6	5	1	0	12	8	0	21	0	0	29	7	113	1	1	0	122	0	0	0	0	0	0	302
11:15 AM	2	0	117	31	0	150	0	3	6	2	0	11	12	0	23	0	0	35	17	104	0	0	0	121	0	0	0	0	0	0	317
11:30 AM	0	0	119	36	0	155	0	9	10	2	0	21	11	0	27	0	0	38	23	115	2	0	0	140	0	0	0	0	0	0	354
11:45 AM	0	0	123	31	0	154	0	12	4	4	0	20	10	0	25	0	0	35	17	131	1	1	0	150	0	0	0	0	0	0	359
Total	2	0	463	133	0	598	0	30	25	9	0	64	41	0	96	0	0	137	64	463	4	2	0	533	0	0	0	0	0	0	1332
12:00 PM	2	0	121	37	0	160	0	7	8	3	0	18	17	0	34	0	0	51	21	133	1	0	0	155	0	0	0	0	0	0	384
12:15 PM	1	0	126	31	0	158	0	10	4	3	0	17	13	0	25	0	0	38	20	121	3	0	0	144	0	0	0	0	0	0	357
12:30 PM	0	0	118	30	0	148	0	9	7	2	0	18	21	0	32	0	0	53	24	103	2	0	0	129	0	0	0	0	0	0	348
12:45 PM	1	0	125	27	0	153	0	11	7	0	0	18	12	0	18	0	0	30	34	126	2	0	0	162	0	0	0	0	0	0	363
Total	4	0	490	125	0	619	0	37	26	8	0	71	63	0	109	0	0	172	99	483	8	0	0	590	0	0	0	0	0	0	1452
01:00 PM	0	0	116	27	0	143	0	7	1	4	0	12	14	0	32	0	0	46	25	121	4	0	0	150	0	0	0	0	0	0	351
01:15 PM	0	0	119	29	0	148	0	12	8	0	0	20	9	0	29	0	0	38	27	119	0	0	0	146	0	0	0	0	0	0	352
01:30 PM	0	0	118	38	0	156	0	11	4	0	0	15	15	0	30	1	0	46	21	140	1	0	0	162	0	0	0	0	0	0	379
01:45 PM	0	0	105	21	0	126	0	7	4	2	0	13	7	0	31	0	0	38	19	123	0	0	0	142	0	0	0	0	0	0	319
Total	0	0	458	115	0	573	0	37	17	6	0	60	45	0	122	1	0	168	92	503	5	0	0	600	0	0	0	0	0	0	1401
02:00 PM	1	0	102	30	0	133	0	7	10	3	0	20	6	0	25	0	0	31	26	120	3	0	0	149	0	0	0	0	0	0	333



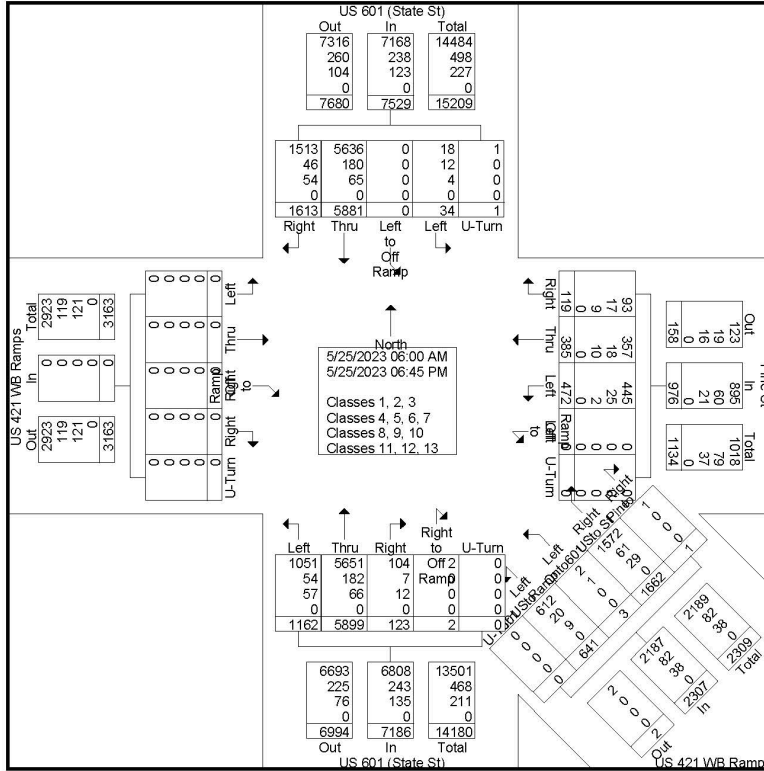
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 1, 2, 3 - Classes 4, 5, 6, 7 - Classes 8, 9, 10 - Classes 11, 12, 13

Start Time	US 601 (State St) Southbound						Pine St Westbound						US 421 WB Ramps Northwestbound						US 601 (State St) Northbound						US 421 WB Ramps Eastbound						Int. Total	
	Left	Left to Off Ramp	Thru	Right	U-Turn	Ass. Total	Left to Off Ramp	Left	Thru	Right	U-Turn	Ass. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	U-Turn	Ass. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	Ass. Total	Left	Thru	Right to Off Ramp	Right	U-Turn	Ass. Total		
02:15 PM	0	0	92	35	0	127	0	4	6	6	0	16	10	1	29	0	0	40	24	119	0	0	0	143	0	0	0	0	0	0	0	326
02:30 PM	2	0	134	28	0	164	0	5	8	1	0	14	12	0	33	0	0	45	21	134	3	0	0	158	0	0	0	0	0	0	0	381
02:45 PM	2	0	120	27	0	149	0	8	15	3	0	26	13	0	38	0	0	51	26	132	2	0	0	160	0	0	0	0	0	0	0	386
Total	5	0	448	120	0	573	0	24	39	13	0	76	41	1	125	0	0	167	97	505	8	0	0	610	0	0	0	0	0	0	0	1426
03:00 PM	0	0	118	39	0	157	0	10	6	2	0	18	14	0	29	0	0	43	15	140	3	0	0	158	0	0	0	0	0	0	0	376
03:15 PM	1	0	138	41	1	181	0	6	8	0	0	14	16	0	42	0	0	58	17	126	5	0	0	148	0	0	0	0	0	0	0	401
03:30 PM	1	0	124	37	0	162	0	12	18	4	0	34	14	0	38	0	0	52	28	128	2	0	0	158	0	0	0	0	0	0	0	406
03:45 PM	0	0	113	38	0	151	0	8	8	1	0	17	19	0	51	0	0	70	28	127	3	0	0	158	0	0	0	0	0	0	0	396
Total	2	0	493	155	1	651	0	36	40	7	0	83	63	0	160	0	0	223	88	521	13	0	0	622	0	0	0	0	0	0	0	1579
04:00 PM	0	0	146	39	0	185	0	10	13	0	0	23	18	0	37	0	0	55	35	132	2	0	0	169	0	0	0	0	0	0	0	432
04:15 PM	1	0	144	53	0	198	0	7	6	3	0	16	21	0	40	0	0	61	42	147	3	0	0	192	0	0	0	0	0	0	0	467
04:30 PM	1	0	143	42	0	186	0	11	18	6	0	35	16	0	50	0	0	66	34	132	5	0	0	171	0	0	0	0	0	0	0	458
04:45 PM	0	0	125	49	0	174	0	7	16	2	0	25	21	0	54	0	0	75	40	120	1	0	0	161	0	0	0	0	0	0	0	435
Total	2	0	558	183	0	743	0	35	53	11	0	99	76	0	181	0	0	257	151	531	11	0	0	693	0	0	0	0	0	0	0	1792
05:00 PM	1	0	144	57	0	202	0	11	13	6	0	30	18	1	52	0	0	71	48	141	4	0	0	193	0	0	0	0	0	0	0	496
05:15 PM	0	0	125	44	0	169	0	15	8	4	0	27	28	0	61	0	0	89	42	145	6	0	0	193	0	0	0	0	0	0	0	478
05:30 PM	0	0	136	38	0	174	0	10	17	3	0	30	26	0	52	0	0	78	32	145	5	0	0	182	0	0	0	0	0	0	0	464
05:45 PM	2	0	116	43	0	161	0	15	6	1	0	22	26	0	46	0	0	72	42	131	4	0	0	177	0	0	0	0	0	0	0	432
Total	3	0	521	182	0	706	0	51	44	14	0	109	98	1	211	0	0	310	164	562	19	0	0	745	0	0	0	0	0	0	0	1870
06:00 PM	1	0	102	34	0	137	0	12	15	3	0	30	16	0	46	0	0	62	35	140	1	0	0	176	0	0	0	0	0	0	0	405
06:15 PM	0	0	104	38	0	142	0	8	7	5	0	20	10	0	46	0	0	56	24	114	4	0	0	142	0	0	0	0	0	0	0	360
06:30 PM	0	0	111	31	0	142	0	7	9	3	0	19	10	0	37	0	0	47	17	102	1	0	0	120	0	0	0	0	0	0	0	328
06:45 PM	1	0	114	27	0	142	0	10	10	3	0	23	13	0	18	0	0	31	23	113	2	0	0	138	0	0	0	0	0	0	0	334
Total	2	0	431	130	0	563	0	37	41	14	0	92	49	0	147	0	0	196	99	469	8	0	0	576	0	0	0	0	0	0	0	1427
Grand Total	34	0	5881	1613	1	7529	0	472	385	119	0	976	641	3	1662	1	0	2307	1162	5899	123	2	0	7186	0	0	0	0	0	0	0	17998
Approch %	0.5	0	78.1	21.4	0	0	0	48.4	39.4	12.2	0	27.8	0.1	72	0	0	0	0	0	0	0	0	16.2	82.1	1.7	0	0	0	0	0		
Total %	0.2	0	32.7	9	0	41.8	0	2.6	2.1	0.7	0	5.4	3.6	0	9.2	0	0	12.8	6.5	32.8	0.7	0	0	39.9	0	0	0	0	0	0	0	0
Classes 1, 2, 3	18	0	5636	1513	1	7168	0	445	357	93	0	895	612	2	1572	1	0	2187	1051	5651	104	2	0	6808	0	0	0	0	0	0	0	17058
% Classes 1, 2, 3	52.9	0	95.8	93.8	100	95.2	0	94.3	92.7	78.2	0	91.7	95.5	66.7	94.6	100	0	94.8	90.4	95.8	84.6	100	0	94.7	0	0	0	0	0	0	0	94.8
Classes 4, 5, 6, 7	12	0	180	46	0	238	0	25	18	17	0	60	20	1	61	0	0	82	54	182	7	0	0	243	0	0	0	0	0	0	0	623
% Classes 4, 5, 6, 7	35.3	0	3.1	2.9	0	3.2	0	5.3	4.7	14.3	0	6.1	3.1	33.3	3.7	0	0	3.6	4.6	3.1	5.7	0	0	3.4	0	0	0	0	0	0	0	3.5
Classes 8, 9, 10	4	0	65	54	0	123	0	2	10	9	0	21	9	0	29	0	0	38	57	66	12	0	0	135	0	0	0	0	0	0	0	317
% Classes 8, 9, 10	11.8	0	1.1	3.3	0	1.6	0	0.4	2.6	7.6	0	2.2	1.4	0	1.7	0	0	1.6	4.9	1.1	9.8	0	0	1.9	0	0	0	0	0	0	0	1.8
Classes 11, 12, 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Classes 11, 12, 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



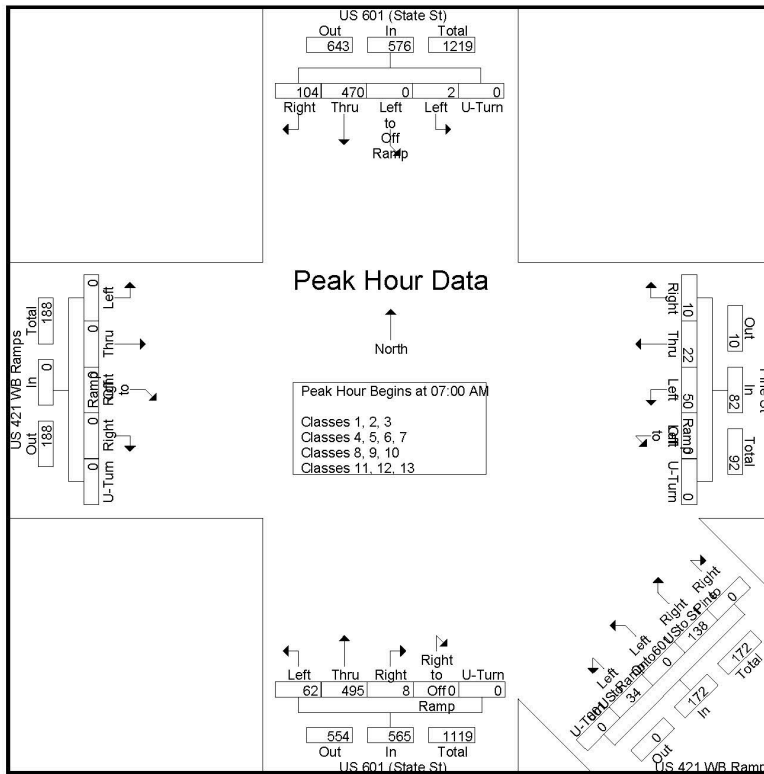




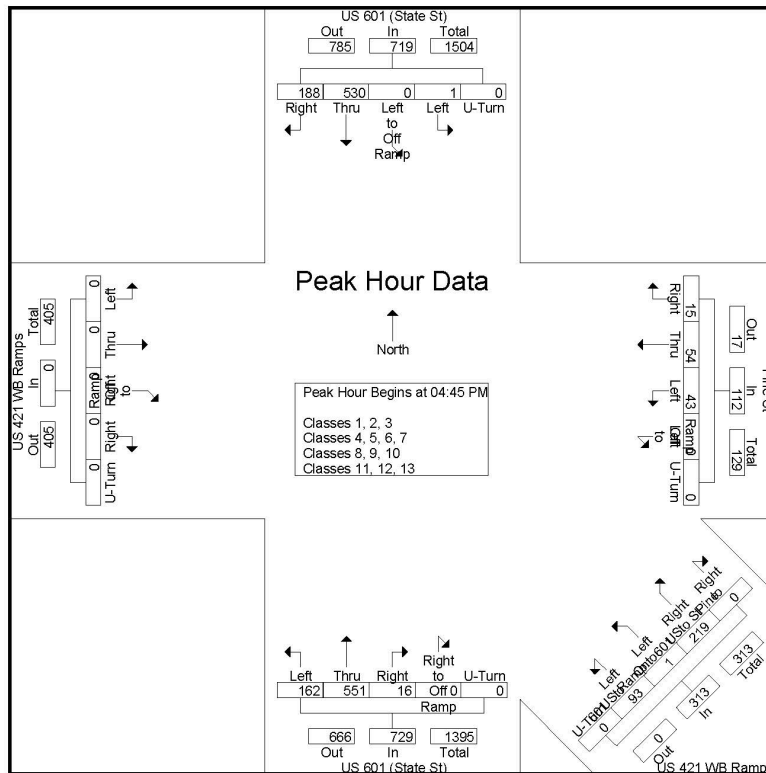
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
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Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total						
	Left	to Off Ram	Thru	Right	U-Turn	App. Total	Left to Off Ram	Thru	Right	U-Turn	App. Total	Left to US 601	to On Ram	Right to US 601	to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ram	U-Turn	App. Total	Left	Thru		Right to Off Ram	Right	U-Turn	App. Total		
Peak Hour Analysis From 6:00:00 AM to 11:45:00 AM - Peak 1 of 1																																
Peak Hour for Entire Intersection Begins at 7:00:00 AM																																
7:00:00 AM	2	0	105	29	0	136	0	10	8	1	0	19	7	0	24	0	0	31	18	95	2	0	0	115	0	0	0	0	0	0	0	301
7:15:00 AM	0	0	127	22	0	149	0	13	5	2	0	20	3	0	34	0	0	37	14	148	2	0	0	164	0	0	0	0	0	0	0	370
7:30:00 AM	0	0	130	31	0	161	0	13	7	6	0	26	9	0	39	0	0	48	15	138	1	0	0	154	0	0	0	0	0	0	0	389
7:45:00 AM	0	0	108	22	0	130	0	14	2	1	0	17	15	0	41	0	0	56	15	114	3	0	0	132	0	0	0	0	0	0	0	335
Total Volume	2	0	470	104	0	576	0	50	22	10	0	82	34	0	138	0	0	172	62	495	8	0	0	565	0	0	0	0	0	0	0	1395
% App. Total	0.3	0	81.6	18.1	0		0	61	26.8	12.2	0		19.8	0	80.2	0	0		11	87.6	1.4	0	0		0	0	0	0	0	0	0	
PHF	250	000	904	839	000	.894	000	893	688	417	000	.788	567	000	841	000	000	.768	861	836	667	000	000	.861	000	000	000	000	000	000	.897	



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total						
	Left	Left to Off Ramp	Thru	Right	U-Turn	App. Total	Left to Off Ramp	Left	Thru	Right	U-Turn	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	Left		Thru	Right to Off Ramp	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00:00 PM to 6:45:00 PM - Peak 1 of 1																																
Peak Hour for Entire Intersection Begins at 4:45:00 PM																																
4:45:00 PM	0	0	125	49	0	174	0	7	16	2	0	25	21	0	54	0	0	75	40	120	1	0	0	161	0	0	0	0	0	0	0	435
5:00:00 PM	1	0	144	57	0	202	0	11	13	6	0	30	18	1	52	0	0	71	48	141	4	0	0	193	0	0	0	0	0	0	0	496
5:15:00 PM	0	0	125	44	0	169	0	15	8	4	0	27	28	0	61	0	0	89	42	145	6	0	0	193	0	0	0	0	0	0	0	478
5:30:00 PM	0	0	136	38	0	174	0	10	17	3	0	30	26	0	52	0	0	78	32	145	5	0	0	182	0	0	0	0	0	0	0	464
Total Volume	1	0	530	188	0	719	0	43	54	15	0	112	93	1	219	0	0	313	162	551	16	0	0	729	0	0	0	0	0	0	0	1873
% App. Total	0.1	0	73.7	26.1	0		0	38.4	48.2	13.4	0		29.7	0.3	70	0	0		22.2	75.6	2.2	0	0		0	0	0	0	0	0	0	
PHF	0.250	0.000	0.920	0.825	0.000	0.890	0.000	0.717	0.794	0.625	0.000	0.933	0.830	0.250	0.898	0.000	0.000	0.879	0.844	0.950	0.667	0.000	0.000	0.944	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.944





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
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Groups Printed- Classes 1, 2, 3

Start Time	US 601 (State St) Southbound						Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound						Int. Total				
	Left	to Off-Ramp	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	to On-Ramp	Right	to Pine St	U-Turn	App. Total	Left	Thru	Right	to Off-Ramp	U-Turn	App. Total	Left	Thru	to Off-Ramp	Right		U-Turn	App. Total		
06:00 AM	0	0	68	20	0	88	0	9	4	1	0	14	3	0	14	0	0	17	10	56	2	0	0	68	0	0	0	0	0	0	0	187
06:15 AM	0	0	83	17	0	100	0	6	1	1	0	8	3	0	12	0	0	15	13	61	4	0	0	78	0	0	0	0	0	0	0	201
06:30 AM	1	0	90	27	0	118	0	8	4	2	0	14	6	0	13	0	0	19	7	74	9	0	0	90	0	0	0	0	0	0	0	241
06:45 AM	1	0	95	14	0	110	0	9	5	2	0	16	9	0	23	0	0	32	4	75	7	0	0	86	0	0	0	0	0	0	0	244
Total	2	0	336	78	0	416	0	32	14	6	0	52	21	0	62	0	0	83	34	266	22	0	0	322	0	0	0	0	0	0	0	873
07:00 AM	2	0	99	26	0	127	0	10	8	1	0	19	7	0	21	0	0	28	16	89	1	0	0	106	0	0	0	0	0	0	0	280
07:15 AM	0	0	121	22	0	143	0	12	4	2	0	18	3	0	29	0	0	32	11	141	1	0	0	153	0	0	0	0	0	0	0	346
07:30 AM	0	0	125	30	0	155	0	12	4	3	0	19	8	0	37	0	0	45	14	126	1	0	0	141	0	0	0	0	0	0	0	360
07:45 AM	0	0	99	20	0	119	0	13	2	1	0	16	12	0	38	0	0	50	14	108	2	0	0	124	0	0	0	0	0	0	0	309
Total	2	0	444	98	0	544	0	47	18	7	0	72	30	0	125	0	0	155	55	464	5	0	0	524	0	0	0	0	0	0	0	1295
08:00 AM	0	0	106	19	0	125	0	10	9	0	0	19	11	0	21	0	0	32	19	74	1	0	0	94	0	0	0	0	0	0	0	270
08:15 AM	1	0	100	30	0	131	0	11	3	0	0	14	7	0	19	0	0	26	16	96	0	0	0	112	0	0	0	0	0	0	0	283
08:30 AM	1	0	94	7	0	102	0	7	7	2	0	16	12	0	25	0	0	37	7	88	0	0	0	95	0	0	0	0	0	0	0	250
08:45 AM	0	0	100	17	0	117	0	4	3	0	0	7	6	0	32	0	0	38	16	81	0	0	0	97	0	0	0	0	0	0	0	259
Total	2	0	400	73	0	475	0	32	22	2	0	56	36	0	97	0	0	133	58	339	1	0	0	398	0	0	0	0	0	0	0	1062
09:00 AM	0	0	76	17	0	93	0	7	1	1	0	9	6	0	25	0	0	31	11	87	2	0	0	100	0	0	0	0	0	0	0	233
09:15 AM	0	0	75	23	0	98	0	7	5	3	0	15	6	0	24	0	0	30	12	82	1	0	0	95	0	0	0	0	0	0	0	238
09:30 AM	0	0	91	20	0	111	0	9	5	0	0	14	7	0	29	0	0	36	18	80	2	0	0	100	0	0	0	0	0	0	0	261
09:45 AM	0	0	114	22	0	136	0	10	4	2	0	16	7	0	23	0	0	30	17	87	1	0	0	105	0	0	0	0	0	0	0	287
Total	0	0	356	82	0	438	0	33	15	6	0	54	26	0	101	0	0	127	58	336	6	0	0	400	0	0	0	0	0	0	0	1019
10:00 AM	0	0	91	12	0	103	0	5	2	0	0	7	13	0	25	0	0	38	10	82	1	0	0	93	0	0	0	0	0	0	0	241
10:15 AM	0	0	80	24	0	104	0	7	10	2	0	19	13	0	18	0	0	31	19	79	1	0	0	99	0	0	0	0	0	0	0	253
10:30 AM	0	0	97	16	0	113	0	7	2	1	0	10	5	0	20	0	0	25	20	70	2	0	0	92	0	0	0	0	0	0	0	240
10:45 AM	1	0	97	34	0	132	0	9	3	2	0	14	9	0	23	0	0	32	16	111	1	0	0	128	0	0	0	0	0	0	0	306
Total	1	0	365	86	0	452	0	28	17	5	0	50	40	0	86	0	0	126	65	342	5	0	0	412	0	0	0	0	0	0	0	1040
11:00 AM	0	0	98	31	0	129	0	6	5	1	0	12	7	0	18	0	0	25	7	107	1	1	0	116	0	0	0	0	0	0	0	282
11:15 AM	2	0	109	30	0	141	0	3	5	2	0	10	12	0	21	0	0	33	15	97	0	0	0	112	0	0	0	0	0	0	0	296
11:30 AM	0	0	115	33	0	148	0	9	9	2	0	20	11	0	25	0	0	36	16	113	1	0	0	130	0	0	0	0	0	0	0	334
11:45 AM	0	0	114	31	0	145	0	11	2	4	0	17	10	0	21	0	0	31	14	127	0	1	0	142	0	0	0	0	0	0	0	335
Total	2	0	436	125	0	563	0	29	21	9	0	59	40	0	85	0	0	125	52	444	2	2	0	500	0	0	0	0	0	0	0	1247
12:00 PM	1	0	115	37	0	153	0	7	8	3	0	18	17	0	34	0	0	51	20	129	1	0	0	150	0	0	0	0	0	0	0	372
12:15 PM	1	0	123	30	0	154	0	10	3	2	0	15	13	0	24	0	0	37	18	113	1	0	0	132	0	0	0	0	0	0	0	338
12:30 PM	0	0	115	27	0	142	0	8	7	1	0	16	21	0	31	0	0	52	20	97	2	0	0	119	0	0	0	0	0	0	0	329
12:45 PM	0	0	124	26	0	150	0	10	5	0	0	15	11	0	15	0	0	26	30	123	2	0	0	155	0	0	0	0	0	0	0	346
Total	2	0	477	120	0	599	0	35	23	6	0	64	62	0	104	0	0	166	88	462	6	0	0	556	0	0	0	0	0	0	0	1385
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01:15 PM	0	0	113	27	0	140	0	11	8	0	0	19	9	0	27	0	0	36	25	114	0	0	0	139	0	0	0	0	0	0	0	334
01:30 PM	0	0	115	33	0	148	0	11	4	0	0	15	15	0	29	1	0	45	19	135	1	0	0	155	0	0	0	0	0	0	0	363
01:45 PM	0	0	102	20	0	122	0	6	4	2	0	12	7	0	30	0	0	37	16	119	0	0	0	135	0	0	0	0	0	0	0	306
Total	0	0	441	101	0	542	0	34	17	5	0	56	44	0	117	1	0	162	85	481	5	0	0	571	0	0	0	0	0	0	0	1331
02:00 PM	0	0	97	29	0	126	0	7	9	2	0	18	6	0	25	0	0	31	24	115	3	0	0	142	0	0	0	0	0	0	0	317





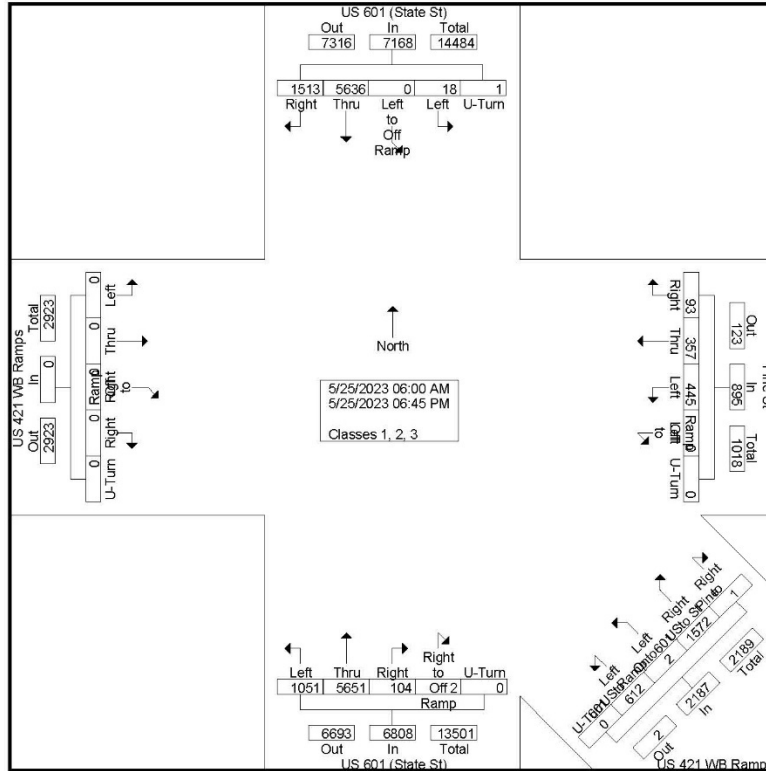
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
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Groups Printed- Classes 1, 2, 3

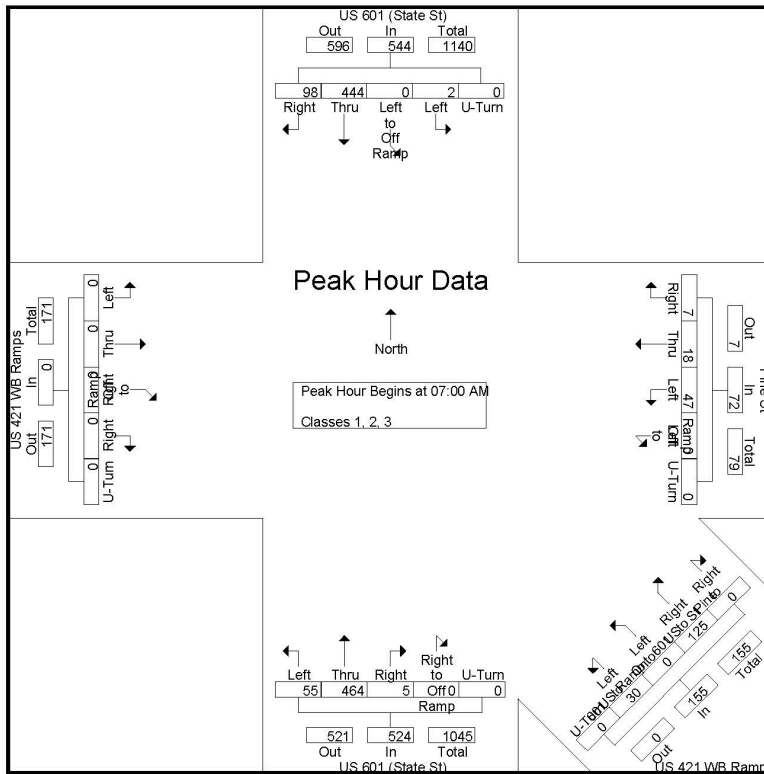
Start Time	US 601 (State St) Southbound						Pine St Westbound						US 421 WB Ramps Northwestbound						US 601 (State St) Northbound						US 421 WB Ramps Eastbound						Int. Total	
	Left	Left to Off Ramps	Thru	Right	U-Turn	Ass. Total	Left to Off Ramps	Left	Thru	Right	U-Turn	Ass. Total	Left to US 601	Left to On Ramps	Right to US 601	Right to Pine St	U-Turn	Ass. Total	Left	Thru	Right	Right to Off Ramps	U-Turn	Ass. Total	Left	Thru	Right to Off Ramps	Right	U-Turn	Ass. Total		
02:15 PM	0	0	87	34	0	121	0	4	6	4	0	14	10	1	28	0	0	39	21	114	0	0	0	135	0	0	0	0	0	0	0	309
02:30 PM	0	0	128	27	0	155	0	4	8	0	0	12	11	0	32	0	0	43	19	132	2	0	0	153	0	0	0	0	0	0	0	363
02:45 PM	1	0	113	27	0	141	0	8	14	3	0	25	11	0	35	0	0	46	24	127	2	0	0	153	0	0	0	0	0	0	0	365
Total	1	0	425	117	0	543	0	23	37	9	0	69	38	1	120	0	0	159	88	488	7	0	0	583	0	0	0	0	0	0	0	1354
03:00 PM	0	0	111	38	0	149	0	9	6	0	0	15	12	0	27	0	0	39	15	134	2	0	0	151	0	0	0	0	0	0	0	354
03:15 PM	0	0	137	37	1	175	0	6	8	0	0	14	16	0	40	0	0	56	16	118	4	0	0	138	0	0	0	0	0	0	0	383
03:30 PM	1	0	118	36	0	155	0	10	16	3	0	29	14	0	36	0	0	50	24	125	2	0	0	151	0	0	0	0	0	0	0	385
03:45 PM	0	0	109	38	0	147	0	7	8	1	0	16	19	0	50	0	0	69	26	133	3	0	0	152	0	0	0	0	0	0	0	384
Total	1	0	475	149	1	626	0	32	38	4	0	74	61	0	153	0	0	214	81	500	11	0	0	592	0	0	0	0	0	0	0	1506
04:00 PM	0	0	145	39	0	184	0	10	13	0	0	23	17	0	37	0	0	54	32	129	1	0	0	162	0	0	0	0	0	0	0	423
04:15 PM	1	0	141	52	0	194	0	6	6	2	0	14	19	0	36	0	0	55	37	139	2	0	0	178	0	0	0	0	0	0	0	441
04:30 PM	0	0	139	38	0	177	0	11	18	4	0	33	15	0	49	0	0	64	30	129	4	0	0	163	0	0	0	0	0	0	0	437
04:45 PM	0	0	122	48	0	170	0	7	16	2	0	25	19	0	51	0	0	70	39	118	1	0	0	158	0	0	0	0	0	0	0	423
Total	1	0	547	177	0	725	0	34	53	8	0	95	70	0	173	0	0	243	138	515	8	0	0	661	0	0	0	0	0	0	0	1724
05:00 PM	1	0	143	56	0	200	0	11	12	6	0	29	18	1	47	0	0	66	44	135	4	0	0	183	0	0	0	0	0	0	0	478
05:15 PM	0	0	119	44	0	163	0	15	8	4	0	27	27	0	59	0	0	86	41	142	6	0	0	189	0	0	0	0	0	0	0	465
05:30 PM	0	0	132	37	0	169	0	10	16	3	0	29	25	0	52	0	0	77	30	143	4	0	0	177	0	0	0	0	0	0	0	452
05:45 PM	1	0	115	42	0	158	0	15	5	1	0	21	25	0	45	0	0	70	41	129	4	0	0	174	0	0	0	0	0	0	0	423
Total	2	0	509	179	0	690	0	51	41	14	0	106	95	1	203	0	0	299	156	549	18	0	0	723	0	0	0	0	0	0	0	1818
06:00 PM	1	0	102	34	0	137	0	10	15	1	0	26	16	0	46	0	0	62	32	139	1	0	0	172	0	0	0	0	0	0	0	397
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06:30 PM	0	0	107	31	0	138	0	7	9	3	0	19	10	0	37	0	0	47	17	99	1	0	0	117	0	0	0	0	0	0	0	321
06:45 PM	1	0	113	27	0	141	0	10	10	3	0	23	13	0	18	0	0	31	22	113	2	0	0	137	0	0	0	0	0	0	0	332
Total	2	0	425	128	0	555	0	35	41	12	0	88	49	0	146	0	0	195	93	465	8	0	0	566	0	0	0	0	0	0	0	1404
Grand Total	18	0	5636	1513	1	7168	0	445	357	93	0	895	612	2	1972	1	0	2187	1061	5651	104	2	0	6808	0	0	0	0	0	0	0	17058
Approch %	0.3	0	78.6	21.1	0		0	49.7	39.9	10.4	0		28	0.1	71.9	0	0		15.4	83	1.5	0	0		0	0	0	0	0	0	0	
Total %	0.1	0	33	8.9	0	42	0	2.6	2.1	0.5	0	5.2	3.6	0	9.2	0	0	12.8	6.2	33.1	0.6	0	0	39.9	0	0	0	0	0	0	0	





Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total					
	Left	to Off Ram	Thru	Right	U-Turn	App. Total	Left to Off Ram	Thru	Right	U-Turn	App. Total	Left to US 601	to On Ram	Right to US 601	to Pine St	U-Turn	App. Total	Left	Thru	Right	to Off Ram	U-Turn	App. Total	Left	Thru		Right to Off Ram	U-Turn	App. Total		
7:00:00 AM	2	0	99	26	0	127	0	10	8	1	0	19	7	0	21	0	0	28	16	89	1	0	0	106	0	0	0	0	0	0	280
7:15:00 AM	0	0	121	22	0	143	0	12	4	2	0	18	3	0	29	0	0	32	11	141	1	0	0	153	0	0	0	0	0	0	346
7:30:00 AM	0	0	125	30	0	155	0	12	4	3	0	19	8	0	37	0	0	45	14	126	1	0	0	141	0	0	0	0	0	0	360
7:45:00 AM	0	0	99	20	0	119	0	13	2	1	0	16	12	0	38	0	0	50	14	108	2	0	0	124	0	0	0	0	0	0	309
Total Volume	2	0	444	98	0	544	0	47	18	7	0	72	30	0	125	0	0	155	55	464	5	0	0	524	0	0	0	0	0	0	1296
% App. Total	0.4	0	81.6	18	0		0	65.3	25	9.7	0		19.4	0	80.6	0	0		10.5	88.5	1	0	0		0	0	0	0	0	0	
PHF	250	000	888	817	000	.877	000	904	563	583	000	.947	625	000	822	000	000	.775	859	823	625	000	000	.856	000	000	000	000	000	000	.899

Peak Hour Analysis From 6:00:00 AM to 11:45:00 AM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 7:00:00 AM

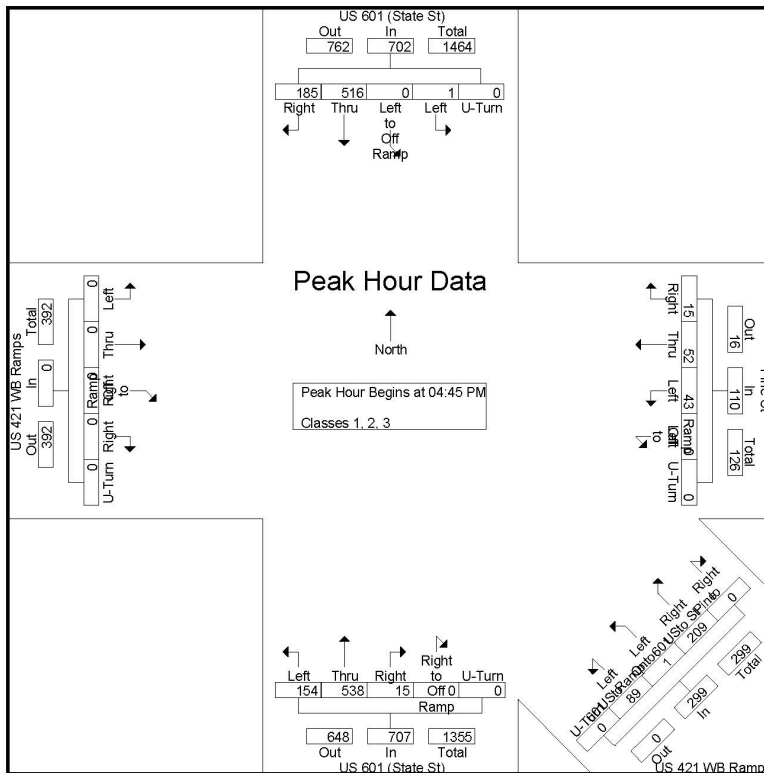




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 5

Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total						
	Left	Left to Off Ramp	Thru	Right	U-Turn	App. Total	Left to Off Ramp	Left	Thru	Right	U-Turn	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	Left		Thru	Right to Off Ramp	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00:00 PM to 6:45:00 PM - Peak 1 of 1																																
Peak Hour for Entire Intersection Begins at 4:45:00 PM																																
4:45:00 PM	0	0	122	48	0	170	0	7	16	2	0	25	19	0	51	0	0	70	39	118	1	0	0	158	0	0	0	0	0	0	0	423
5:00:00 PM	1	0	143	56	0	200	0	11	12	6	0	29	18	1	47	0	0	66	44	135	4	0	0	183	0	0	0	0	0	0	0	478
5:15:00 PM	0	0	119	44	0	163	0	15	8	4	0	27	27	0	59	0	0	86	41	142	6	0	0	189	0	0	0	0	0	0	0	465
5:30:00 PM	0	0	132	37	0	169	0	10	16	3	0	29	25	0	52	0	0	77	30	143	4	0	0	177	0	0	0	0	0	0	0	452
Total Volume	1	0	516	185	0	702	0	43	52	15	0	110	89	1	209	0	0	299	154	538	15	0	0	707	0	0	0	0	0	0	0	1818
% App. Total	0.1	0	73.5	26.4	0		0	39.1	47.3	13.6	0		29.8	0.3	69.9	0	0		21.8	76.1	2.1	0	0		0	0	0	0	0	0	0	
PHF	.250	.000	.902	.826	.000	.878	.000	.717	.813	.625	.000	.948	.824	.250	.886	.000	.000	.869	.875	.941	.625	.000	.000	.935	.000	.000	.000	.000	.000	.000	.951	



Groups Printed- Classes 4, 5, 6, 7

Start Time	US 601 (State St) Southbound						Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound						Int. Total				
	Left	to Off-Ramp	Thru	Right	U-Turn	App. Total	Left to Off-Ramp	Left	Thru	Right	U-Turn	App. Total	Left to US 601	Left to On-Ramp	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off-Ramp	U-Turn	App. Total	Left	Thru	Right to Off-Ramp		Right	U-Turn	App. Total	
06:00 AM	0	0	3	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3	0	0	0	0	0	0	0	8
06:15 AM	0	0	3	1	0	4	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	7
06:30 AM	1	0	2	2	0	5	0	0	0	0	0	0	0	0	1	0	0	1	0	4	0	0	0	4	0	0	0	0	0	0	0	10
06:45 AM	0	0	4	1	0	5	0	1	0	2	0	3	0	0	1	0	0	1	2	3	0	0	0	5	0	0	0	0	0	0	0	14
Total	1	0	12	6	0	19	0	2	0	2	0	4	0	0	2	0	0	2	3	11	0	0	0	14	0	0	0	0	0	0	0	39
07:00 AM	0	0	6	2	0	8	0	0	0	0	0	0	0	0	3	0	0	3	2	3	1	0	0	6	0	0	0	0	0	0	0	17
07:15 AM	0	0	5	0	0	5	0	1	1	0	0	2	0	0	2	0	0	2	2	5	0	0	0	7	0	0	0	0	0	0	0	16
07:30 AM	0	0	4	0	0	4	0	1	3	3	0	7	1	0	2	0	0	3	1	9	0	0	0	10	0	0	0	0	0	0	0	24
07:45 AM	0	0	7	1	0	8	0	1	0	0	0	1	3	0	2	0	0	5	0	5	1	0	0	6	0	0	0	0	0	0	0	20
Total	0	0	22	3	0	25	0	3	4	3	0	10	4	0	9	0	0	13	5	22	2	0	0	29	0	0	0	0	0	0	0	77
08:00 AM	0	0	3	0	0	3	0	0	0	1	0	1	0	0	0	0	0	0	2	1	0	0	0	3	0	0	0	0	0	0	0	7
08:15 AM	0	0	4	2	0	6	0	1	2	0	0	3	0	1	2	0	0	3	1	7	0	0	0	8	0	0	0	0	0	0	0	20
08:30 AM	1	0	4	2	0	7	0	0	0	0	0	0	1	0	4	0	0	5	1	4	1	0	0	6	0	0	0	0	0	0	0	18
08:45 AM	0	0	5	0	0	5	0	2	0	0	0	2	0	0	1	0	0	1	0	3	0	0	0	3	0	0	0	0	0	0	0	11
Total	1	0	16	4	0	21	0	3	2	1	0	6	1	1	7	0	0	9	4	15	1	0	0	20	0	0	0	0	0	0	0	56
09:00 AM	0	0	2	1	0	3	0	1	1	0	0	2	1	0	2	0	0	3	1	2	0	0	0	3	0	0	0	0	0	0	0	11
09:15 AM	0	0	5	0	0	5	0	1	0	1	0	2	0	0	1	0	0	1	0	6	0	0	0	6	0	0	0	0	0	0	0	14
09:30 AM	1	0	5	2	0	8	0	1	0	0	0	1	0	0	1	0	0	1	2	5	0	0	0	7	0	0	0	0	0	0	0	17
09:45 AM	0	0	3	2	0	5	0	0	0	0	0	0	0	0	2	0	0	2	1	4	0	0	0	5	0	0	0	0	0	0	0	12
Total	1	0	15	5	0	21	0	3	1	1	0	5	1	0	6	0	0	7	4	17	0	0	0	21	0	0	0	0	0	0	0	54
10:00 AM	0	0	6	1	0	7	0	0	1	0	0	1	0	0	1	0	0	1	1	6	0	0	0	7	0	0	0	0	0	0	0	16
10:15 AM	1	0	2	3	0	6	0	0	0	0	0	0	1	0	0	0	0	1	2	3	0	0	0	5	0	0	0	0	0	0	0	12
10:30 AM	1	0	7	1	0	9	0	0	0	0	0	0	2	0	1	0	0	3	1	4	0	0	0	5	0	0	0	0	0	0	0	17
10:45 AM	1	0	4	1	0	6	0	0	1	1	0	2	1	0	1	0	0	2	0	4	0	0	0	4	0	0	0	0	0	0	0	14
Total	3	0	19	6	0	28	0	0	2	1	0	3	4	0	3	0	0	7	4	17	0	0	0	21	0	0	0	0	0	0	0	59
11:00 AM	0	0	3	0	0	3	0	0	0	0	0	0	1	0	1	0	0	2	0	5	0	0	0	5	0	0	0	0	0	0	0	10
11:15 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	1	4	0	0	0	5	0	0	0	0	0	0	0	10
11:30 AM	0	0	4	2	0	6	0	0	1	0	0	1	0	0	1	0	0	1	3	2	0	0	0	5	0	0	0	0	0	0	0	13
11:45 AM	0	0	7	0	0	7	0	1	1	0	0	2	0	0	3	0	0	3	2	3	1	0	0	6	0	0	0	0	0	0	0	18
Total	0	0	18	2	0	20	0	1	2	0	0	3	1	0	6	0	0	7	6	14	1	0	0	21	0	0	0	0	0	0	0	51
12:00 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	6
12:15 PM	0	0	1	1	0	2	0	0	1	1	0	2	0	0	1	0	0	1	1	6	0	0	0	7	0	0	0	0	0	0	0	12
12:30 PM	0	0	2	3	0	5	0	1	0	1	0	2	0	0	0	0	0	0	2	4	0	0	0	6	0	0	0	0	0	0	0	13
12:45 PM	0	0	1	1	0	2	0	1	1	0	0	2	1	0	1	0	0	2	3	2	0	0	0	5	0	0	0	0	0	0	0	11
Total	0	0	7	5	0	12	0	2	2	2	0	6	1	0	2	0	0	3	6	15	0	0	0	21	0	0	0	0	0	0	0	42
01:00 PM	0	0	5	4	0	9	0	1	0	0	0	1	1	0	1	0	0	2	0	6	0	0	0	6	0	0	0	0	0	0	0	18
01:15 PM	0	0	5	1	0	6	0	1	0	0	0	1	0	0	2	0	0	2	1	2	0	0	0	3	0	0	0	0	0	0	0	12
01:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	6
01:45 PM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	4	0	0	0	0	0	0	0	6
Total	0	0	13	5	0	18	0	3	0	0	0	3	1	0	3	0	0	4	2	15	0	0	0	17	0	0	0	0	0	0	0	42
02:00 PM	0	0	4	0	0	4	0	0	1	1	0	2	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	9



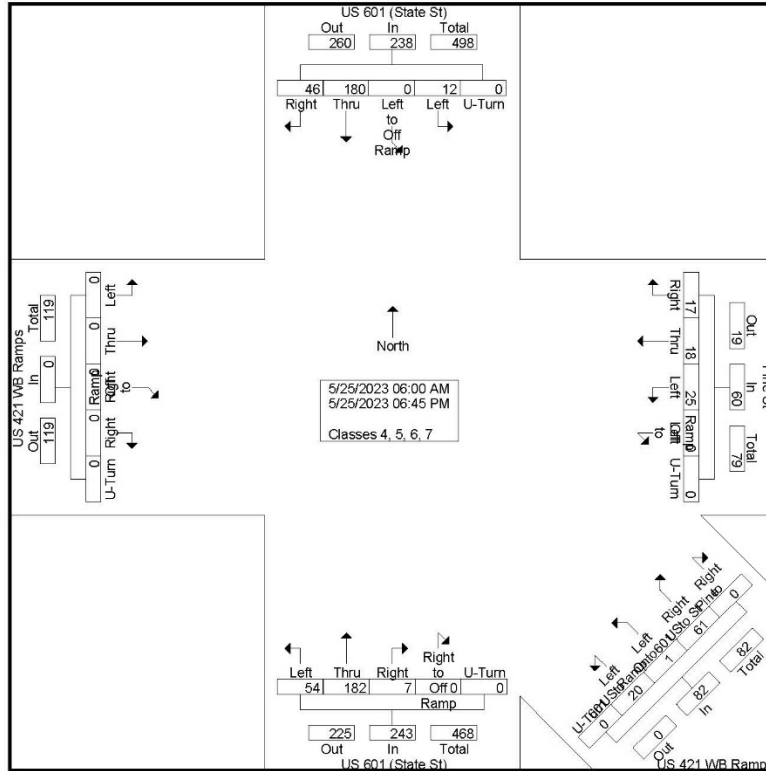
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 4, 5, 6, 7

Start Time	US 601 (State St) Southbound						Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total				
	Left	Left to Off Ramp	Thru	Right	U-Turn	Ass. Total	Left to Off Ramp	Left	Thru	Right	U-Turn	Ass. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	U-Turn	Ass. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	Ass. Total	Left	Thru		Right to Off Ramp	Right	U-Turn	Ass. Total
02:15 PM	0	0	5	1	0	6	0	0	0	2	0	2	0	0	0	0	0	0	2	3	0	0	0	5	0	0	0	0	0	0	13
02:30 PM	2	0	6	0	0	8	0	1	0	0	0	1	0	0	1	0	0	1	1	2	0	0	0	3	0	0	0	0	0	0	13
02:45 PM	1	0	4	0	0	5	0	0	0	0	0	0	0	0	2	0	0	2	1	4	0	0	0	5	0	0	0	0	0	0	12
Total	3	0	19	1	0	23	0	1	1	3	0	5	0	0	3	0	0	3	4	12	0	0	0	16	0	0	0	0	0	0	47
03:00 PM	0	0	5	0	0	5	0	1	0	1	0	2	1	0	2	0	0	3	0	6	1	0	0	7	0	0	0	0	0	0	17
03:15 PM	1	0	1	2	0	4	0	0	0	0	0	0	0	0	2	0	0	2	1	7	0	0	0	8	0	0	0	0	0	0	14
03:30 PM	0	0	4	1	0	5	0	2	1	0	0	3	0	0	1	0	0	1	2	2	0	0	0	4	0	0	0	0	0	0	13
03:45 PM	0	0	4	0	0	4	0	1	0	0	0	1	0	0	1	0	0	1	1	4	0	0	0	5	0	0	0	0	0	0	11
Total	1	0	14	3	0	18	0	4	1	1	0	6	1	0	6	0	0	7	4	19	1	0	0	24	0	0	0	0	0	0	55
04:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	3	0	0	0	4	0	0	0	0	0	0	6
04:15 PM	0	0	2	0	0	2	0	1	0	1	0	2	0	0	3	0	0	3	3	7	1	0	0	11	0	0	0	0	0	0	18
04:30 PM	1	0	4	3	0	8	0	0	0	1	0	1	1	0	1	0	0	2	1	2	1	0	0	4	0	0	0	0	0	0	15
04:45 PM	0	0	3	1	0	4	0	0	0	0	0	0	1	0	2	0	0	3	1	1	0	0	0	2	0	0	0	0	0	0	9
Total	1	0	10	4	0	15	0	1	0	2	0	3	3	0	6	0	0	9	6	13	2	0	0	21	0	0	0	0	0	0	48
05:00 PM	0	0	0	1	0	1	0	0	1	0	0	1	0	0	5	0	0	5	3	5	0	0	0	8	0	0	0	0	0	0	15
05:15 PM	0	0	6	0	0	6	0	0	0	0	0	0	1	0	2	0	0	3	1	3	0	0	0	4	0	0	0	0	0	0	13
05:30 PM	0	0	2	0	0	2	0	0	1	0	0	1	1	0	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	6
05:45 PM	1	0	1	0	0	2	0	0	1	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	5
Total	1	0	9	1	0	11	0	0	3	0	0	3	3	0	7	0	0	10	5	10	0	0	0	15	0	0	0	0	0	0	39
06:00 PM	0	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	5
06:15 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
06:30 PM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	5
06:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	6	1	0	7	0	2	0	1	0	3	0	0	1	0	0	1	1	2	0	0	0	3	0	0	0	0	0	0	14
Grand Total	12	0	180	46	0	238	0	25	18	17	0	60	20	1	61	0	0	82	54	182	7	0	0	243	0	0	0	0	0	0	623
Approch %	5	0	75.6	19.3	0		0	41.7	30	28.3	0		34.4	1.2	74.4	0	0		22.2	74.9	2.9	0	0		0	0	0	0	0	0	
Total %	1.9	0	28.9	7.4	0	38.2	0	4	2.9	2.7	0	9.6	3.2	0.2	9.8	0	0	13.2	8.7	29.2	1.1	0	0	39	0	0	0	0	0	0	



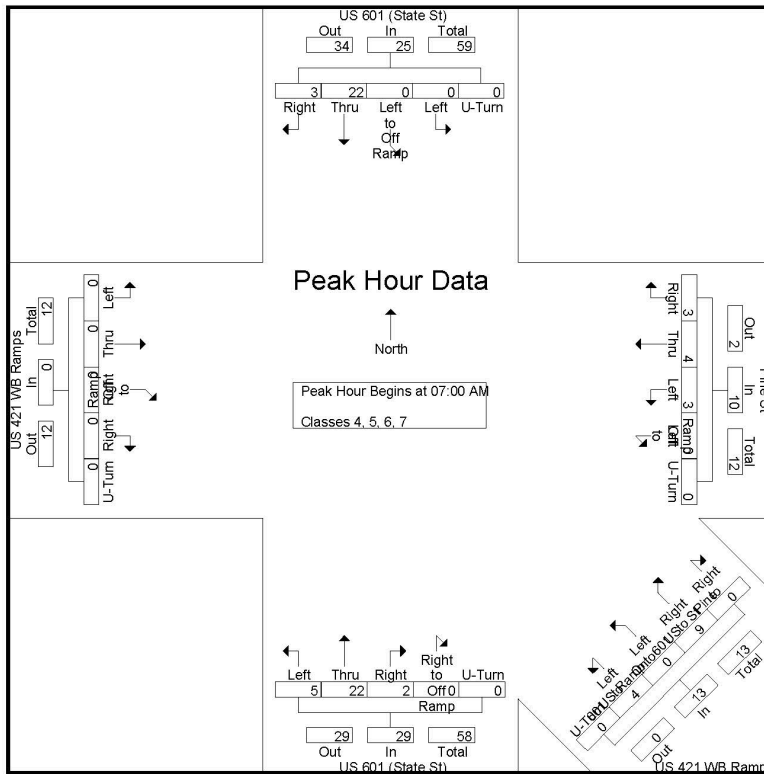




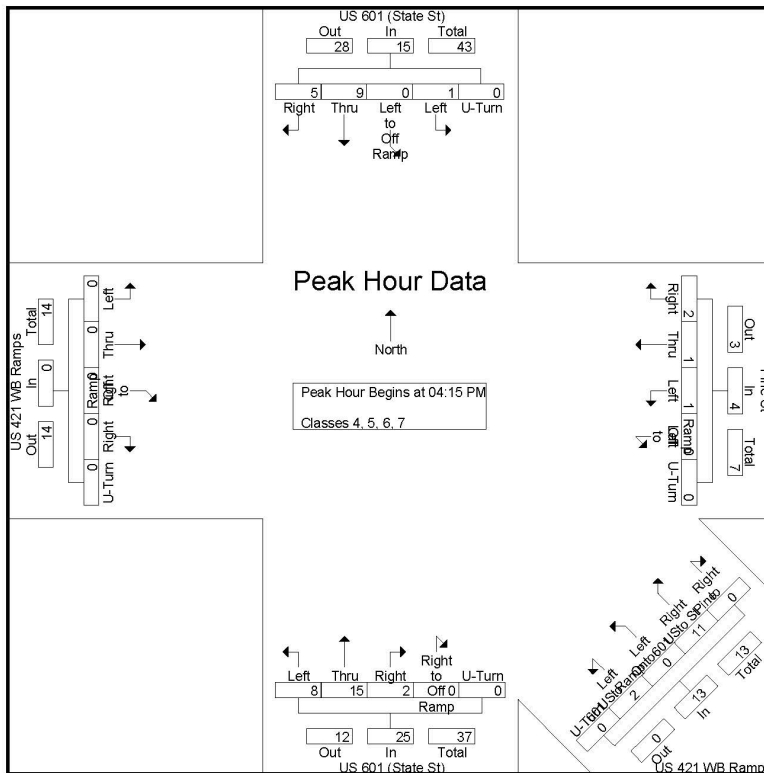
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 4

Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total					
	Left	to Off Ram p	Thru	Right	U-Turn	App. Total	Left to Off Ram p	Left	Thru	Right	U-Turn	App. Total	Left to US 601 Ram p	Right to US 601 Pine St	Right to U-Turn	App. Total	Left	Thru	Right	Right to Off Ram p	U-Turn	App. Total	Left	Thru	Right to Off Ram p		Right	U-Turn	App. Total		
Peak Hour Analysis From 6:00:00 AM to 11:45:00 AM - Peak 1 of 1																															
Peak Hour for Entire Intersection Begins at 7:00:00 AM																															
7:00:00 AM	0	0	6	2	0	8	0	0	0	0	0	0	0	0	3	0	0	3	2	3	1	0	0	6	0	0	0	0	0	0	17
7:15:00 AM	0	0	5	0	0	5	0	1	1	0	0	2	0	0	2	0	0	2	2	5	0	0	0	7	0	0	0	0	0	0	16
7:30:00 AM	0	0	4	0	0	4	0	1	3	3	0	7	1	0	2	0	0	3	1	9	0	0	0	10	0	0	0	0	0	0	24
7:45:00 AM	0	0	7	1	0	8	0	1	0	0	0	1	3	0	2	0	0	5	0	5	1	0	0	6	0	0	0	0	0	0	20
Total Volume	0	0	22	3	0	25	0	3	4	3	0	10	4	0	9	0	0	13	5	22	2	0	0	29	0	0	0	0	0	0	77
% App. Total	0	0	88	12	0		0	30	40	30	0		30.8	0	69.2	0	0		17.2	75.9	6.9	0	0		0	0	0	0	0	0	
PHF	.000	.000	.786	.375	.000	.781	.000	.750	.333	.250	.000	.357	.333	.000	.750	.000	.000	.650	.625	.611	.500	.000	.000	.725	.000	.000	.000	.000	.000	.000	.802



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total														
	Left	Left to Off Ramp	Thru	Right	U-Turn	App. Total	Left to Off Ramp	Left	Thru	Right	U-Turn	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	Left to Off Ramp		Left	Thru	Right	U-Turn	App. Total									
Peak Hour Analysis From 12:00:00 PM to 6:45:00 PM - Peak 1 of 1																																								
Peak Hour for Entire Intersection Begins at 4:15:00 PM																																								
4:15:00 PM	0	0	2	0	0	2	0	1	0	1	0	2	0	0	3	0	0	3	3	7	1	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
4:30:00 PM	1	0	4	3	0	8	0	0	0	1	0	1	1	1	0	0	0	2	1	2	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
4:45:00 PM	0	0	3	1	0	4	0	0	0	0	0	0	0	1	0	2	0	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
5:00:00 PM	0	0	0	1	0	1	0	0	1	0	0	1	0	0	5	0	0	5	3	5	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
Total Volume	1	0	9	5	0	15	0	1	1	2	0	4	2	0	11	0	0	13	8	15	2	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	
% App. Total	6.7	0	60	33.3	0		0	25	25	50	0		15.4	0	84.6	0	0		32	60	8	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	
PHF	.250	.000	.563	.417	.000	.469	.000	.250	.250	.500	.000	.500	.500	.000	.000	.000	.650	.667	.538	.500	.000	.000	.568	.000	.000	.000	.000	.000	.000	.000		.000	.000	.000	.000	.000	.792			



Groups Printed- Classes 8, 9, 10

Start Time	US 601 (State St) Southbound						Pine St Westbound						US 421 WB Ramps Northwestbound						US 601 (State St) Northbound						US 421 WB Ramps Eastbound						Int. Total
	Left	to Off Ramp	Thru	Right	U-Turn	App. Total	Left	to Off Ramp	Thru	Right	U-Turn	App. Total	Left	to US 601	Right to US 601	to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	
06:00 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
06:15 AM	0	0	1	3	0	4	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5	
06:30 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	4	
06:45 AM	0	0	2	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	5	
Total	0	0	6	5	0	11	0	0	1	0	0	1	1	0	0	0	0	1	1	2	1	0	0	4	0	0	0	0	0	17	
07:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	4	
07:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	1	2	1	0	0	4	0	0	0	0	0	8	
07:30 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	5	
07:45 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	2	0	0	0	0	0	6	
Total	0	0	4	3	0	7	0	0	0	0	0	0	0	0	4	0	0	4	2	9	1	0	0	12	0	0	0	0	0	23	
08:00 AM	0	0	3	3	0	6	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	9	
08:15 AM	1	0	1	1	0	3	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	6	
08:30 AM	0	0	3	4	0	7	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	3	0	0	0	0	0	11	
08:45 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	8	0	0	0	0	0	10	
Total	1	0	8	9	0	18	0	0	1	0	0	1	0	0	1	0	0	1	6	9	1	0	0	16	0	0	0	0	0	36	
09:00 AM	0	0	2	1	0	3	0	0	1	0	0	1	0	0	0	0	0	3	1	0	0	0	4	0	0	0	0	0	0	8	
09:15 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	4	0	0	0	4	0	0	0	0	0	9	
09:30 AM	0	0	0	1	0	1	0	1	0	0	0	1	0	0	1	0	0	1	1	3	1	0	0	5	0	0	0	0	0	8	
09:45 AM	0	0	2	2	0	4	0	0	0	1	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	7	
Total	0	0	8	4	0	12	0	1	1	1	0	3	0	0	3	0	0	3	4	8	2	0	0	14	0	0	0	0	0	32	
10:00 AM	0	0	0	2	0	2	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	5	
10:15 AM	0	0	1	3	0	4	0	0	0	0	0	0	0	0	2	0	0	2	3	2	0	0	0	5	0	0	0	0	0	11	
10:30 AM	0	0	6	3	0	9	0	1	0	1	0	2	1	0	2	0	0	3	1	2	0	0	0	3	0	0	0	0	0	17	
10:45 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	4	
Total	0	0	8	8	0	16	0	1	2	2	0	5	1	0	5	0	0	6	5	5	0	0	10	0	0	0	0	0	0	37	
11:00 AM	0	0	3	4	0	7	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	0	0	0	0	0	10	
11:15 AM	0	0	4	1	0	5	0	0	1	0	0	1	0	0	1	0	0	1	1	3	0	0	0	4	0	0	0	0	0	11	
11:30 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	4	0	1	0	0	5	0	0	0	0	0	7	
11:45 AM	0	0	2	0	0	2	0	0	1	0	0	1	0	0	1	0	0	1	1	1	0	0	0	2	0	0	0	0	0	6	
Total	0	0	9	6	0	15	0	0	2	0	0	2	0	0	5	0	0	5	6	5	1	0	0	12	0	0	0	0	0	34	
12:00 PM	1	0	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	6	
12:15 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	5	0	0	0	0	0	7	
12:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2	2	0	0	0	4	0	0	0	0	0	6	
12:45 PM	1	0	0	0	0	1	0	0	1	0	0	1	0	0	2	0	0	2	1	1	0	0	0	2	0	0	0	0	0	6	
Total	2	0	6	0	0	8	0	0	1	0	0	1	0	0	3	0	0	3	5	6	2	0	0	13	0	0	0	0	0	25	
01:00 PM	0	0	0	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	5	
01:15 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4	0	0	0	0	0	6	
01:30 PM	0	0	1	5	0	6	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	3	0	0	0	0	0	10	
01:45 PM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	3	0	0	0	0	0	7	
Total	0	0	4	9	0	13	0	0	0	1	0	1	0	0	2	0	0	2	5	7	0	0	0	12	0	0	0	0	0	28	
02:00 PM	1	0	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	4	0	0	0	0	0	7	



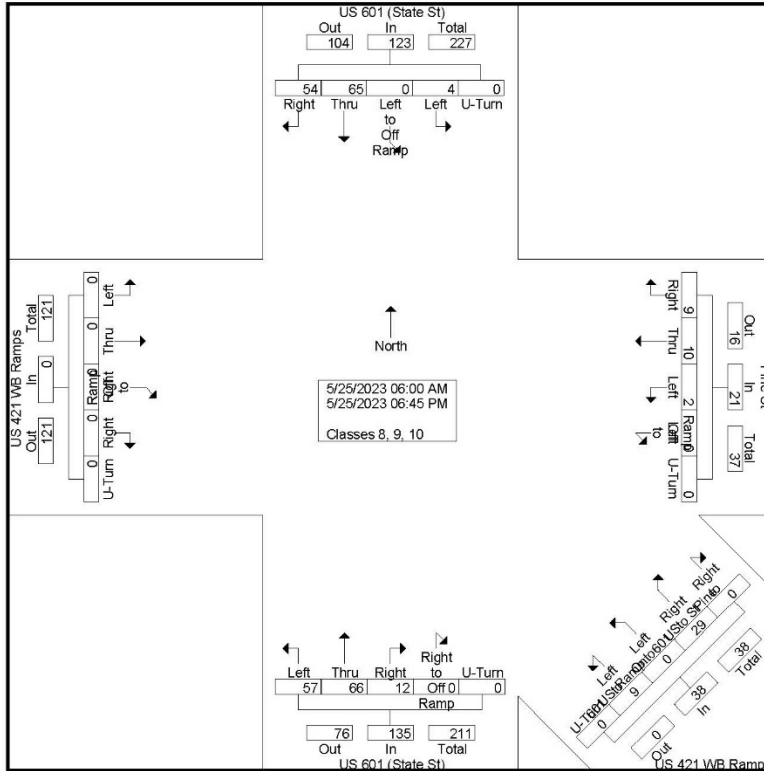
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 8, 9, 10

Start Time	US 601 (State St) Southbound						Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total				
	Left	Left to Off Ramps	Thru	Right	U-Turn	Ass. Total	Left to Off Ramps	Left	Thru	Right	U-Turn	Ass. Total	Left to US 601	Left to On Ramps	Right to US 601	Right to Pine St	U-Turn	Ass. Total	Left	Thru	Right	Right to Off Ramps	U-Turn	Ass. Total	Left	Thru		Right to Off Ramps	Right	U-Turn	Ass. Total
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	0	0	3	0	0	0	0	0	0	4
02:30 PM	0	0	0	1	0	1	0	0	0	1	0	1	1	0	0	0	0	1	1	0	1	0	0	2	0	0	0	0	0	0	5
02:45 PM	0	0	3	0	0	3	0	0	1	0	0	1	2	0	1	0	0	3	1	1	0	0	0	2	0	0	0	0	0	0	9
Total	1	0	4	2	0	7	0	0	1	1	0	2	3	0	2	0	0	5	5	5	1	0	0	11	0	0	0	0	0	0	25
03:00 PM	0	0	2	1	0	3	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:15 PM	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	4
03:30 PM	0	0	2	0	0	2	0	0	1	1	0	2	0	0	1	0	0	1	2	1	0	0	0	3	0	0	0	0	0	0	8
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	0	4	3	0	7	0	0	1	2	0	3	1	0	1	0	0	2	3	2	1	0	0	6	0	0	0	0	0	0	18
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3	0	0	0	0	0	0	3
04:15 PM	0	0	1	1	0	2	0	0	0	0	0	0	2	0	1	0	0	3	2	1	0	0	0	3	0	0	0	0	0	0	8
04:30 PM	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	3	1	0	0	0	4	0	0	0	0	0	0	6
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	3
Total	0	0	1	2	0	3	0	0	0	1	0	1	3	0	2	0	0	5	7	3	1	0	0	11	0	0	0	0	0	0	20
05:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	3
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3	0	0	0	0	0	0	6
05:45 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	4
Total	0	0	3	2	0	5	0	0	0	0	0	0	0	0	1	0	0	1	3	3	1	0	0	7	0	0	0	0	0	0	13
06:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	3
06:15 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	3
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	5	2	0	0	0	7	0	0	0	0	0	0	9
Grand Total	4	0	65	54	0	123	0	2	10	9	0	21	9	0	29	0	0	38	57	66	12	0	0	135	0	0	0	0	0	0	317
Approch %	3.3	0	52.8	43.9	0	0	0	9.5	47.6	42.9	0	0	23.7	0	76.3	0	0	0	42.2	48.9	8.9	0	0	0	0	0	0	0	0	0	0
Total %	1.3	0	20.5	17	0	38.8	0	0.6	3.2	2.8	0	6.6	2.8	0	9.1	0	0	12	18	20.8	3.8	0	0	42.6	0	0	0	0	0	0	0



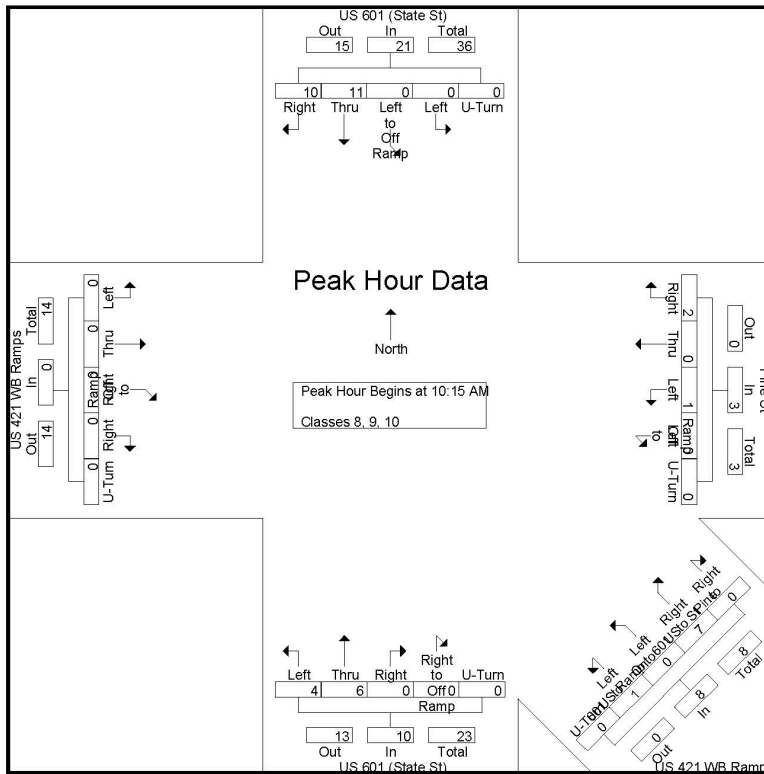




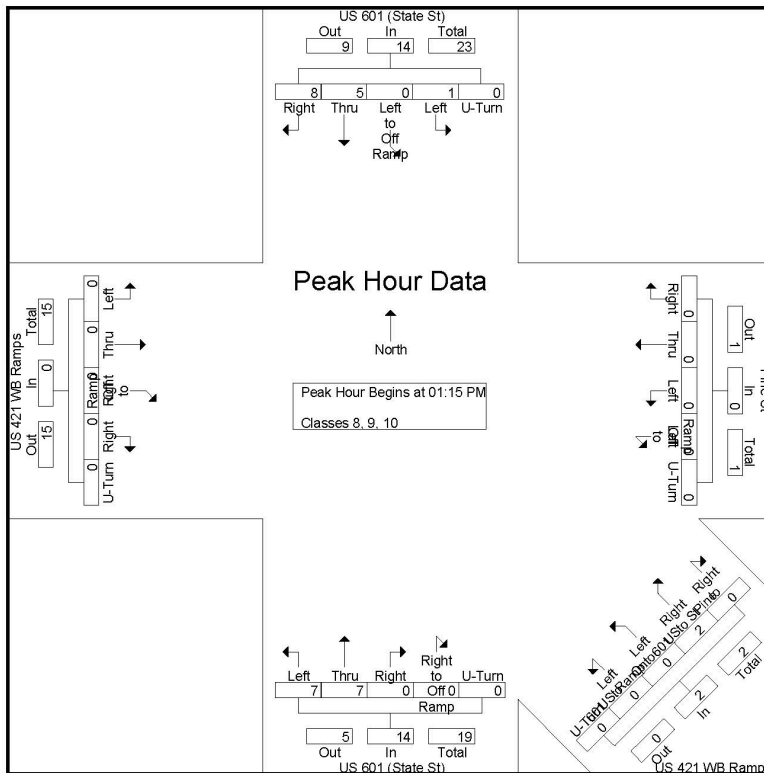
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 4

Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total						
	Left	to Off Ram	Thru	Right	U-Turn	App. Total	Left to Off Ram	Thru	Right	U-Turn	App. Total	Left to US 601	to On Ram	Right to US 601	to Pine St	U-Turn	App. Total	Left	Thru	Right	to Off Ram	U-Turn	App. Total	Left	Thru		Right	to Off Ram	U-Turn	App. Total		
Peak Hour Analysis From 6:00:00 AM to 11:45:00 AM - Peak 1 of 1																																
Peak Hour for Entire Intersection Begins at 10:15:00 AM																																
10:15:00 AM	0	0	1	3	0	4	0	0	0	0	0	0	0	0	2	0	0	2	3	2	0	0	0	5	0	0	0	0	0	0	0	11
10:30:00 AM	0	0	6	3	0	9	0	1	0	1	0	2	1	0	2	0	0	3	1	2	0	0	0	3	0	0	0	0	0	0	0	17
10:45:00 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	4
11:00:00 AM	0	0	3	4	0	7	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	10
Total Volume	0	0	11	10	0	21	0	1	0	2	0	3	1	0	7	0	0	8	4	6	0	0	0	10	0	0	0	0	0	0	0	42
% App. Total	0	0	52.4	47.6	0		0	33.3	0	66.7	0		12.5	0	87.5	0	0		40	60	0	0	0		0	0	0	0	0	0	0	
PHF	.000	.000	.458	.625	.000	.583	.000	.250	.000	.500	.000	.375	.250	.000	.875	.000	.000	.667	.333	.750	.000	.000	.000	.500	.000	.000	.000	.000	.000	.000	.618	



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total						
	Left	Left to Off Ramp	Thru	Right	U-Turn	App. Total	Left to Off Ramp	Left	Thru	Right	U-Turn	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	Left		Thru	Right to Off Ramp	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00:00 PM to 6:45:00 PM - Peak 1 of 1																																
Peak Hour for Entire Intersection Begins at 1:15:00 PM																																
1:15:00 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4	0	0	0	0	0	0	0	6
1:30:00 PM	0	0	1	5	0	6	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	3	0	0	0	0	0	0	0	10
1:45:00 PM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	3	0	0	0	0	0	0	0	7
2:00:00 PM	1	0	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	4	0	0	0	0	0	0	0	7
Total Volume	1	0	5	8	0	14	0	0	0	0	0	0	0	0	2	0	0	2	7	7	0	0	0	14	0	0	0	0	0	0	0	30
% App. Total	7.1	0	35.7	57.1	0		0	0	0	0	0		0	0	100	0	0		50	50	0	0	0		0	0	0	0	0	0	0	
PHF	.250	.000	.625	.400	.000	.583	.000	.000	.000	.000	.000	.000	.000	.000	.500	.000	.500	.875	.583	.000	.000	.000	.875	.000	.000	.000	.000	.000	.000	.750		





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 11, 12, 13

Start Time	US 601 (State St) Southbound						Pine St Westbound						US 421 WB Ramps Northwestbound						US 601 (State St) Northbound						US 421 WB Ramps Eastbound						Int. Total
	Left	to Off Ramp	Thru	Right	U-Turn	App. Total	Left	to Off Ramp	Thru	Right	U-Turn	App. Total	Left	to US 601	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



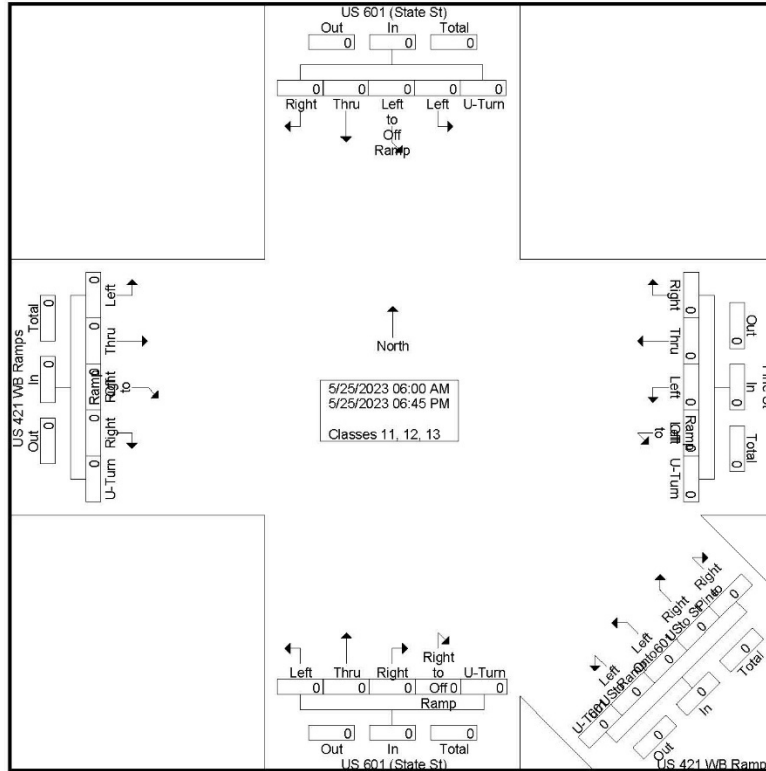


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

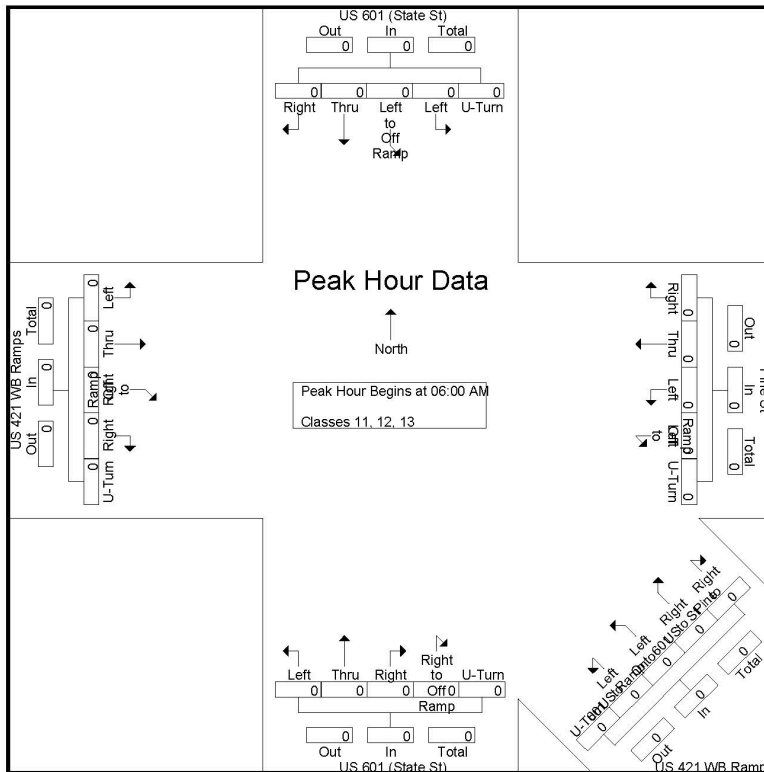
File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 11, 12, 13

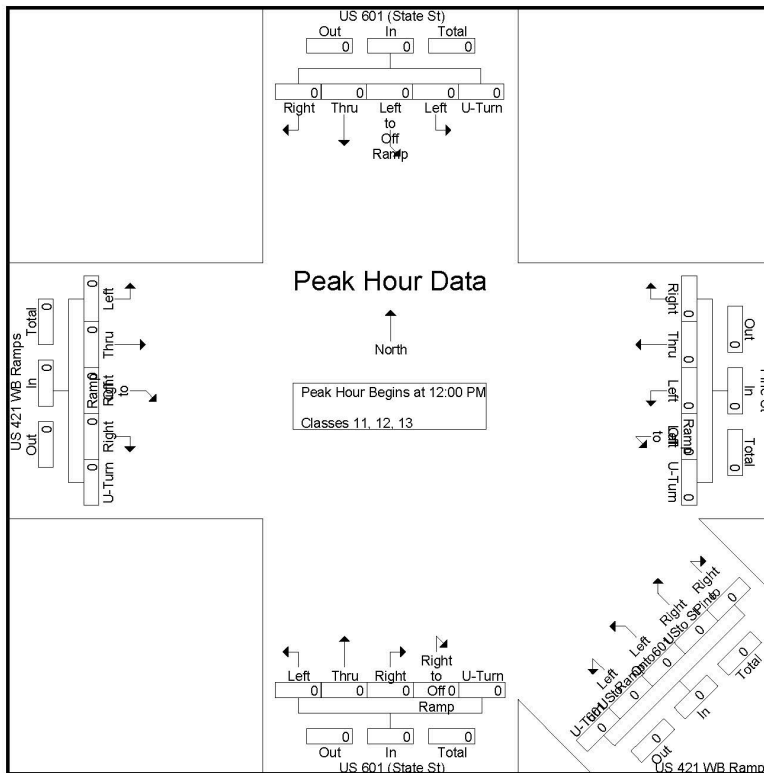
Start Time	US 601 (State St) Southbound						Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound						Int. Total										
	Left	Left to Off Ramps	Thru	Right	U-Turn	Ass. Total	Left to Off Ramps	Left	Thru	Right	U-Turn	Ass. Total	Left to US 601	Left to On Ramps	Right to US 601	Right to Pine St	U-Turn	Ass. Total	Left	Thru	Right	Right to Off Ramps	U-Turn	Ass. Total	Left	Thru	Right to Off Ramps		Right	U-Turn	Ass. Total							
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %																																						



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total														
	Left	to Off Ram p	Thru	Right	U-Turn	App. Total	Left to Off Ram p	Left	Thru	Right	U-Turn	App. Total	Left to US 601	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ram p	U-Turn	App. Total	Left	Thru		Right to Off Ram p	Right	U-Turn	App. Total	Int. Total									
Peak Hour Analysis From 6:00:00 AM to 11:45:00 AM - Peak 1 of 1																																								
Peak Hour for Entire Intersection Begins at 6:00:00 AM																																								
6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total																	
	Left	Left to Off Ramp	Thru	Right	U-Turn	App. Total	Left to Off Ramp	Left	Thru	Right	U-Turn	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	U-Turn	App. Total	Left	Thru	Right	Right to Off Ramp	U-Turn	App. Total	Left		Thru	Right to Off Ramp	Right	U-Turn	App. Total												
Peak Hour Analysis From 12:00:00 PM to 6:45:00 PM - Peak 1 of 1																																											
Peak Hour for Entire Intersection Begins at 12:00:00 PM																																											
12:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	



Groups Printed- Bicycles

Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total
	Left	Left to Off Ramp	Thru	Right	App. Total	Left to Off Ramp	Left	Thru	Right	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	App. Total	Left	Thru	Right	Right to Off Ramp	App. Total	Left	Thru	Right to Off Ramp	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

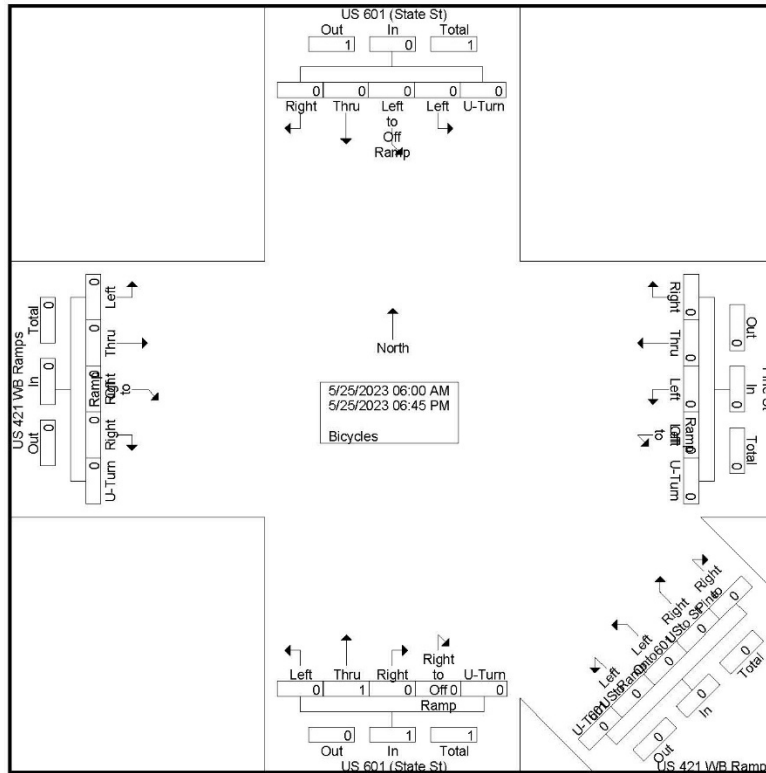


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
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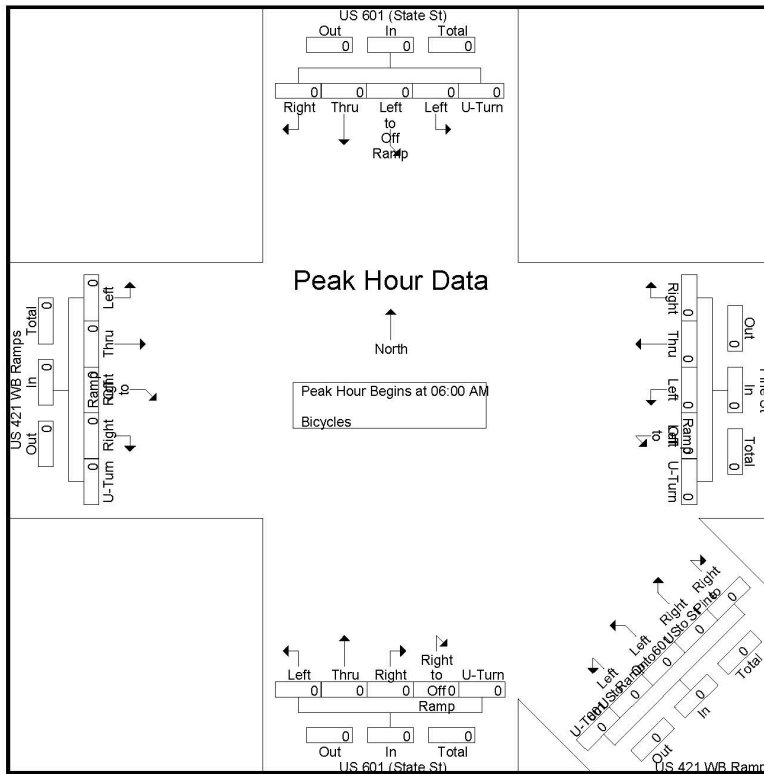
Groups Printed- Bicycles

Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total					
	Left	Left to Off Ramp	Thru	Right	Ass. Total	Left to Off Ramp	Left	Thru	Right	Ass. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	Ass. Total	Left	Thru	Right	Right to Off Ramp	Ass. Total	Left	Thru	Right to Off Ramp	Right	Ass. Total						
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Approch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	100	0	0	0	0	0	0	0	0	0	0



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					App Total	Int. Total										
	Left	to Off Ram p	Thru	Right		App Total	to Off Ram p	Left	Thru	Right		App Total	Left	to On Ram p	Right to US 601	Right to Pine St		App Total	Left	Thru	Right	to Off Ram p		App Total	Left			Thru	Right	to Off Ram p		App Total					
6:00:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	

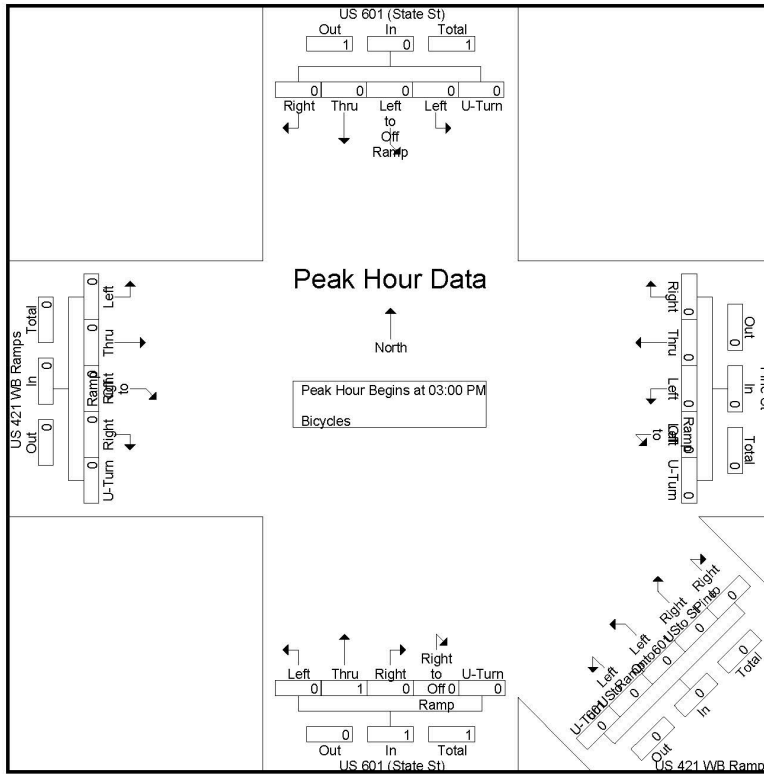
Peak Hour Analysis From 6:00:00 AM to 11:45:00 AM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 6:00:00 AM



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total					
	Left	Left to Off Ramp	Thru	Right	Ass. Total	Left to Off Ramp	Left	Thru	Right	Ass. Total	Left to On Ramp	Left to US 601	Right to US 601	Right to Pine St	Ass. Total	Left	Thru	Right	Right to Off Ramp	Ass. Total	Left	Thru	Right to Off Ramp	Right	Ass. Total						
3:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	1	0	0	0	0	0	0	0	0	0	1
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.250	

Peak Hour Analysis From 12:00:00 PM to 6:45:00 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 3:00:00 PM



Groups Printed- Pedestrians

Start Time	US 601 (State St) Southbound						Pine St Westbound						US 421 WB Ramps Northwestbound						US 601 (State St) Northbound						US 421 WB Ramps Eastbound						Int. Total	
	Left	Left to Off Ramp	Thru	Right	Crossing	App. Total	Left to Off Ramp	Left	Thru	Right	Crossing	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	Crossing	App. Total	Left	Thru	Right	Right to Off Ramp	Crossing	App. Total	Left	Thru	Right to Off Ramp	Right	Crossing	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	3
10:00 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3	3
10:15 AM	0	0	2	0	0	2	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	6	6
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	0	0	2	0	0	0	0	3	3	1	0	0	0	3	4	0	1	0	0	0	1	0	0	0	0	0	0	10	10
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	2	2
11:15 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3	3
11:30 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3	3
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	3	3	0	2	1	0	0	3	0	0	0	0	0	0	0	8	8
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10584
Site Code : 10584
Start Date : 5/25/2023
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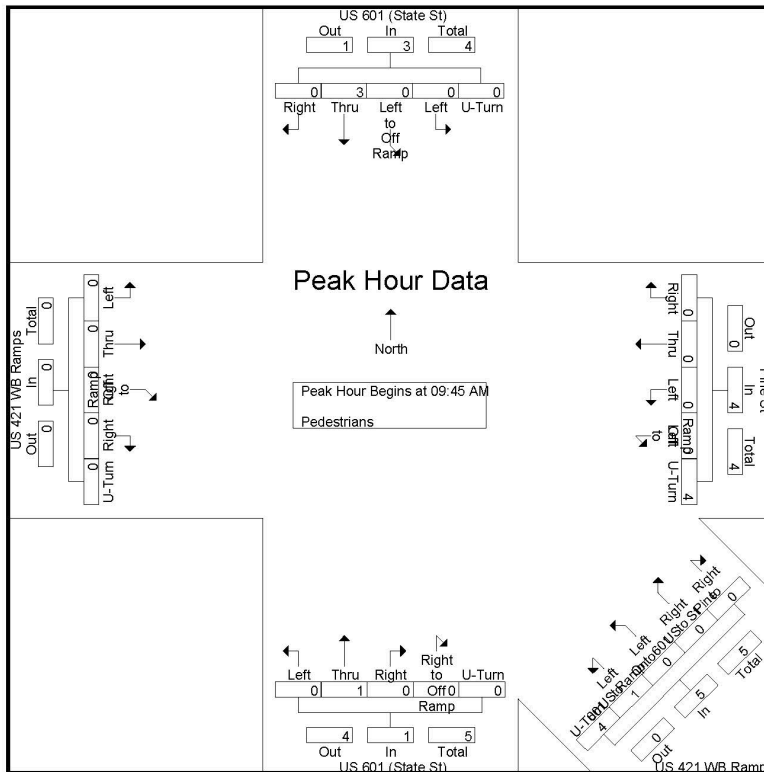
Groups Printed- Pedestrians

Start Time	US 601 (State St) Southbound						Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound						Int. Total										
	Left	Left to Off Ramps	Thru	Right	Crossing	Ass. Total	Left to Off Ramps	Left	Thru	Right	Crossing	Ass. Total	Left to US 601	Left to On Ramps	Right to US 601	Right to Pine St	Crossing	Ass. Total	Left	Thru	Right	Right to Off Ramps	Crossing	Ass. Total	Left	Thru	Right to Off Ramps		Right	Crossing	Ass. Total							
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	3	0	0	3	0	0	0	0	7	7	1	0	0	0	8	9	0	4	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Approch %	0	0	100	0	0		0	0	0	0	100		11.1	0	0	0	88.9		0	80	20	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	12.5	0	0	12.5	0	0	0	0	29.2	29.2	4.2	0	0	0	33.3	37.5	0	16.7	4.2	0	0	20.8	0	0	0	0	0	0	0	0	0	0	0	0	0	

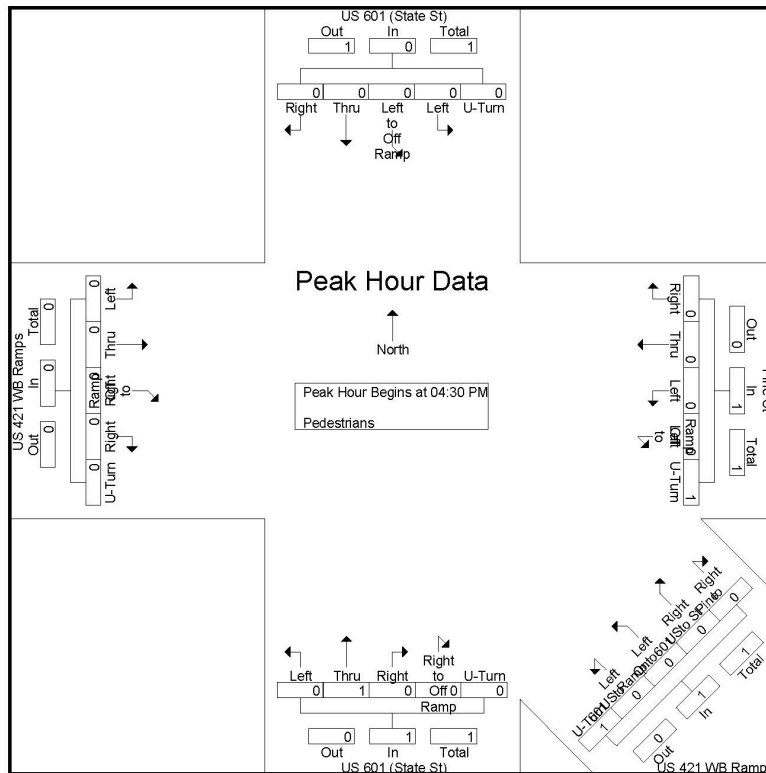


Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total											
	Left	to Off Ram p	Thru	Right	Cros sing Total	Left to Off Ram p	Thru	Right	Cros sing Total	Left to US 601	to On Ram p	Right to US 601	to Pine St	Cros sing Total	Left	Thru	Right	Right to Off Ram p	Cros sing Total	Left	Thru	Right to Off Ram p	Right	Cros sing Total	App Total												
9:45:00 AM	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:00:00 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	3
10:15:00 AM	0	0	2	0	0	2	0	0	0	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
10:30:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	3	0	0	3	0	0	0	0	4	4	1	0	0	0	4	5	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	13
% App. Total	0	0	100	0	0	.375	0	0	0	0	100	.500	20	0	0	0	80	.625	0	100	0	0	0	.250	0	0	0	0	0	.000	0	0	0	0	0	.542	

Peak Hour Analysis From 6:00:00 AM to 11:45:00 AM - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 9:45:00 AM



Start Time	US 601 (State St) Southbound					Pine St Westbound					US 421 WB Ramps Northwestbound					US 601 (State St) Northbound					US 421 WB Ramps Eastbound					Int. Total												
	Left	Left to Off Ramp	Thru	Right	Crossing	App. Total	Left to Off Ramp	Left	Thru	Right	Crossing	App. Total	Left to US 601	Left to On Ramp	Right to US 601	Right to Pine St	Crossing	App. Total	Left	Thru	Right	Right to Off Ramp	Crossing	App. Total	Left		Thru	Right to Off Ramp	Right	Crossing	App. Total							
Peak Hour Analysis From 12:00:00 PM to 6:45:00 PM - Peak 1 of 1																																						
Peak Hour for Entire Intersection Begins at 4:30:00 PM																																						
4:30:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15:00 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	3
Total Volume	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
% App. Total	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	100	100	0	100	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.000	.000	.000	.000	.250	.250	.000	.250	.000	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	



Appendix E: NCDOT Turning Movement Count Number 10585 [US421 at Pine Street – 5/25/2023]

QUALITY COUNTS LLC
 920 Blairhill Rd, Suite 106, Charlotte, NC 28217
 704.215.4616

Count Number: 10585
County: Yadkin
City: Yadkinville
Division: 11

Location: US 421 WB Off Ramp & Pine St

General Location Type: Intersection

Count Type: Turning Movement (Classification)

Count Start Date: 05/25/2023

Time: 6:00 AM – 7:00 PM

Volume: 1,685

Maximum Temperature: 73° F

Minimum Temperature: 52° F

Precipitation: 0.00 in

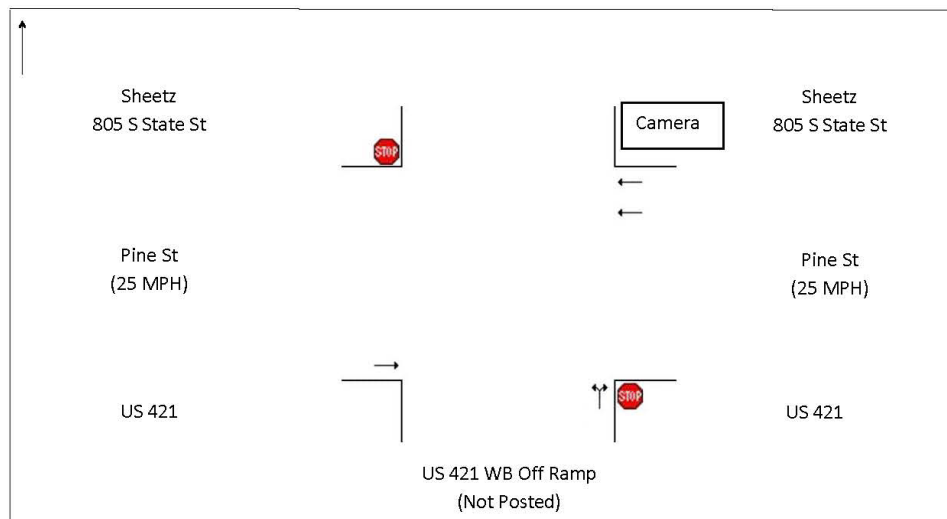
Snowfall: 0.0 in

Average Sky Cover: 0.7

Weather Conditions: Clear

1. **School in Session:** Yes
2. **Pedestrians Counted:** Yes
3. **Disabled Pedestrians Present:** No
Description and Approaches Used: N/A
4. **Counted By:** Christian Buchli
5. **Data Processor:** Tommy Jones
6. **Signal Inventory:** N/A
7. **Data Collection Method:** Video/Count Board
8. **Equipment Operating Properly:** Yes
9. **Area Lighting Present:** No
10. **Nearest Roadway Stop Sign < 300 ft:** No
 If yes, list approaches: N/A
11. **Nearest Traffic Signal < 300 ft:** Yes
 If yes, list approaches: WB
12. **At-Grade Railroad Crossing Present (<200 ft):** No
 If yes, list approaches & distance: N/A
13. **Other:**

↑ North



10585 Yadkin

Northbound Approach



US 421 WB Off Ramp

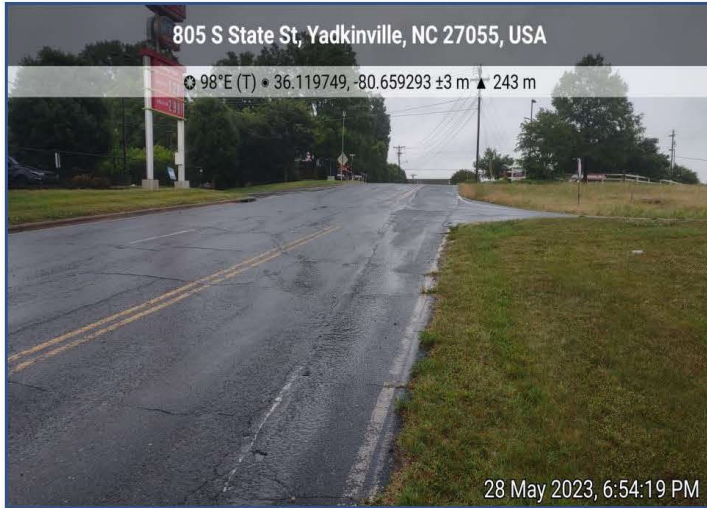
Facing Intersection



US 421 WB Off Ramp

Away From Intersection

10585 Yadkin
Eastbound Approach



Pine St
Facing Intersection



Pine St
Away From Intersection

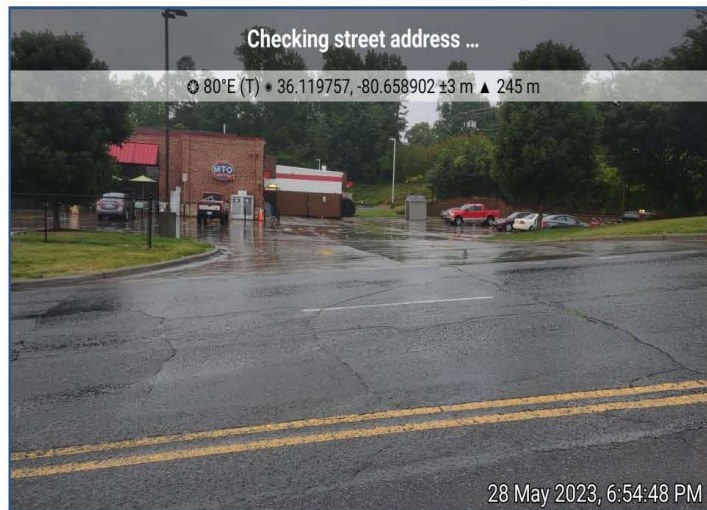
10585 Yadkin

Southbound Approach



US 421 WB Off Ramp

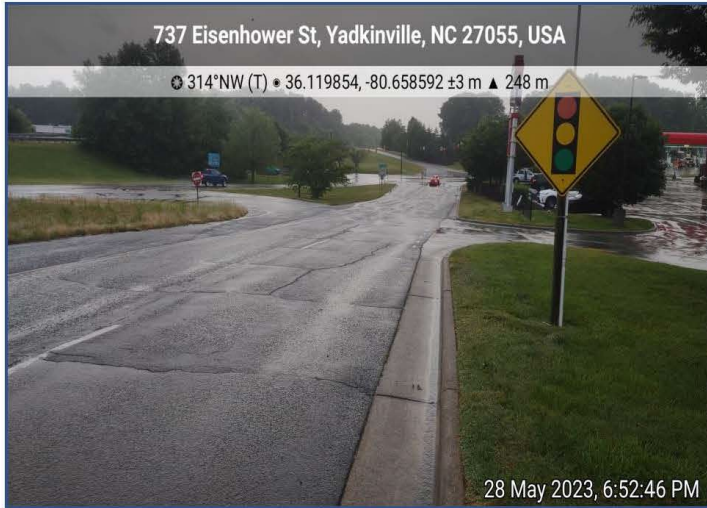
Facing Intersection



US 421 WB Off Ramp

Away From Intersection

10585 Yadkin
Westbound Approach



Pine St
Facing Intersection



Pine St
Away From Intersection



920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 1, 2, 3 - Classes 4, 5, 6, 7 - Classes 8, 9, 10 - Classes 11, 12, 13

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
06:00 AM	0	0	0	0	0	0	14	0	0	14	0	0	3	0	3	0	2	0	0	2	19
06:15 AM	0	0	0	0	0	0	9	0	0	9	0	0	3	0	3	0	4	0	0	4	16
06:30 AM	0	0	0	0	0	0	11	0	0	11	1	0	9	0	10	0	11	0	0	11	32
06:45 AM	0	0	0	0	0	0	20	0	0	20	0	0	8	0	8	0	9	0	0	9	37
Total	0	0	0	0	0	0	54	0	0	54	1	0	23	0	24	0	26	0	0	26	104
07:00 AM	0	0	0	0	0	0	18	0	0	18	0	0	8	0	8	0	4	0	0	4	30
07:15 AM	0	0	0	0	0	0	21	0	0	21	0	0	9	0	9	0	2	0	0	2	32
07:30 AM	0	0	0	0	0	0	25	0	0	25	0	0	11	0	11	0	1	0	0	1	37
07:45 AM	0	0	0	0	0	0	19	0	0	19	0	0	8	0	8	0	3	0	0	3	30
Total	0	0	0	0	0	0	83	0	0	83	0	0	36	0	36	0	10	0	0	10	129
08:00 AM	0	0	0	0	0	0	21	0	0	21	0	0	9	0	9	0	1	0	0	1	31
08:15 AM	0	0	0	0	0	0	19	0	0	19	0	0	7	0	7	0	2	0	0	2	28
08:30 AM	0	0	0	0	0	0	15	0	0	15	0	0	10	0	10	0	4	0	0	4	29
08:45 AM	0	0	0	0	0	0	8	0	0	8	0	0	5	0	5	0	0	0	0	0	13
Total	0	0	0	0	0	0	63	0	0	63	0	0	31	0	31	0	7	0	0	7	101
09:00 AM	0	0	0	0	0	0	13	0	0	13	0	0	7	0	7	0	2	0	0	2	22
09:15 AM	0	0	0	0	0	0	21	0	0	21	0	0	12	0	12	0	1	0	0	1	34
09:30 AM	0	0	0	0	0	0	11	0	0	11	0	0	4	0	4	0	4	0	0	4	19
09:45 AM	0	0	0	0	0	0	16	0	0	16	0	0	3	0	3	0	2	0	0	2	21
Total	0	0	0	0	0	0	61	0	0	61	0	0	26	0	26	0	9	0	0	9	96
10:00 AM	0	0	0	0	0	0	11	0	0	11	0	0	10	0	10	0	1	0	0	1	22
10:15 AM	0	0	0	0	0	0	17	0	0	17	1	0	9	0	10	0	2	0	0	2	29
10:30 AM	0	0	0	0	0	0	12	0	0	12	0	0	5	0	5	0	3	0	0	3	20
10:45 AM	0	0	0	0	0	0	16	0	0	16	0	0	7	0	7	0	3	0	0	3	26
Total	0	0	0	0	0	0	56	0	0	56	1	0	31	0	32	0	9	0	0	9	97
11:00 AM	0	0	0	0	0	0	14	0	0	14	0	0	11	0	11	0	1	0	0	1	26
11:15 AM	0	0	0	0	0	0	12	0	0	12	0	0	13	0	13	0	2	0	0	2	27
11:30 AM	0	0	0	0	0	0	20	0	0	20	0	0	6	0	6	0	2	0	0	2	28
11:45 AM	0	0	0	0	0	0	20	0	0	20	0	0	8	0	8	0	1	0	0	1	29
Total	0	0	0	0	0	0	66	0	0	66	0	0	38	0	38	0	6	0	0	6	110
12:00 PM	0	0	0	0	0	0	16	0	0	16	0	0	8	0	8	0	3	0	0	3	27
12:15 PM	0	0	0	0	0	0	18	0	0	18	0	0	8	0	8	0	4	0	0	4	30
12:30 PM	0	0	0	0	0	0	17	0	0	17	0	0	11	0	11	0	2	0	0	2	30
12:45 PM	0	0	0	0	0	0	18	0	0	18	0	0	9	0	9	0	3	0	0	3	30
Total	0	0	0	0	0	0	69	0	0	69	0	0	36	0	36	0	12	0	0	12	117
01:00 PM	0	0	0	0	0	0	15	0	0	15	0	0	8	0	8	0	4	0	0	4	27
01:15 PM	0	0	0	0	0	0	18	0	0	18	0	0	4	0	4	0	0	0	0	0	22
01:30 PM	0	0	0	0	0	0	14	0	0	14	0	0	10	0	10	0	2	0	0	2	26
01:45 PM	0	0	0	0	0	0	14	0	0	14	1	0	14	0	15	0	0	0	0	0	29
Total	0	0	0	0	0	0	61	0	0	61	1	0	36	0	37	0	6	0	0	6	104
02:00 PM	0	0	0	0	0	0	18	0	0	18	0	0	12	0	12	0	4	0	0	4	34
02:15 PM	0	0	0	0	0	0	17	0	0	17	0	0	12	0	12	0	0	0	0	0	29
02:30 PM	0	0	0	0	0	0	18	0	0	18	0	0	6	0	6	0	5	0	0	5	29
02:45 PM	0	0	0	0	0	0	23	0	0	23	0	0	12	0	12	0	4	0	0	4	39
Total	0	0	0	0	0	0	76	0	0	76	0	0	42	0	42	0	13	0	0	13	131
03:00 PM	0	0	0	0	0	0	16	0	0	16	0	0	10	0	10	0	3	0	0	3	29
03:15 PM	0	0	0	0	0	0	20	0	0	20	0	0	12	0	12	0	6	0	0	6	38
03:30 PM	0	0	0	0	0	0	28	0	0	28	0	0	22	0	22	0	3	0	0	3	53



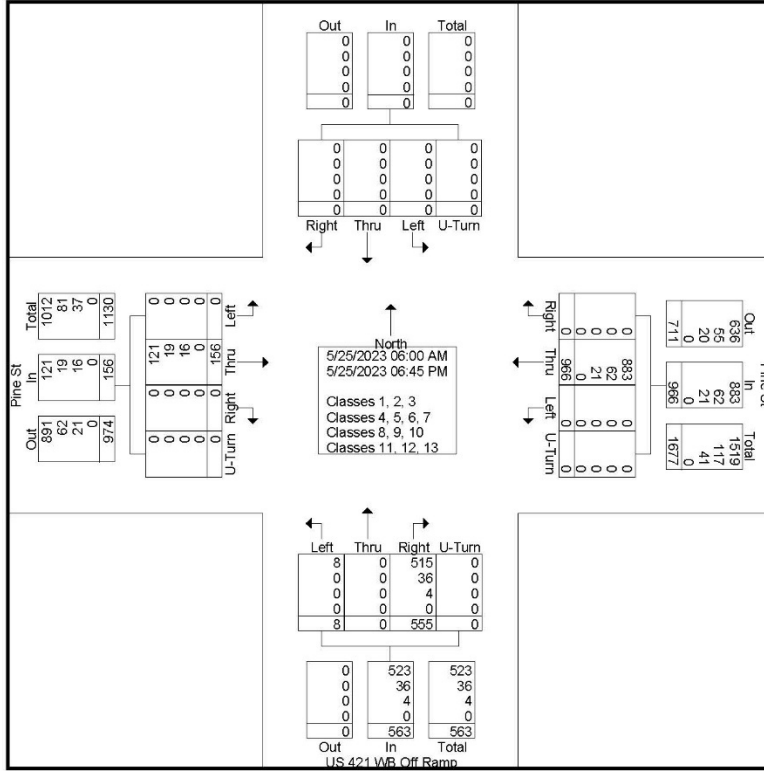
920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 1, 2, 3 - Classes 4, 5, 6, 7 - Classes 8, 9, 10 - Classes 11, 12, 13

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	0	0	0	0	0	0	22	0	0	22	1	0	16	0	17	0	3	0	0	3	42
Total	0	0	0	0	0	0	86	0	0	86	1	0	60	0	61	0	15	0	0	15	162
04:00 PM	0	0	0	0	0	0	19	0	0	19	0	0	15	0	15	0	2	0	0	2	36
04:15 PM	0	0	0	0	0	0	17	0	0	17	2	0	13	0	15	0	4	0	0	4	36
04:30 PM	0	0	0	0	0	0	33	0	0	33	0	0	17	0	17	0	6	0	0	6	56
04:45 PM	0	0	0	0	0	0	29	0	0	29	1	0	20	0	21	0	1	0	0	1	51
Total	0	0	0	0	0	0	98	0	0	98	3	0	65	0	68	0	13	0	0	13	179
05:00 PM	0	0	0	0	0	0	27	0	0	27	0	0	21	0	21	0	5	0	0	5	53
05:15 PM	0	0	0	0	0	0	25	0	0	25	0	0	21	0	21	0	4	0	0	4	50
05:30 PM	0	0	0	0	0	0	28	0	0	28	1	0	16	0	17	0	5	0	0	5	50
05:45 PM	0	0	0	0	0	0	22	0	0	22	0	0	19	0	19	0	6	0	0	6	47
Total	0	0	0	0	0	0	102	0	0	102	1	0	77	0	78	0	20	0	0	20	200
06:00 PM	0	0	0	0	0	0	29	0	0	29	0	0	19	0	19	0	2	0	0	2	50
06:15 PM	0	0	0	0	0	0	22	0	0	22	0	0	11	0	11	0	4	0	0	4	37
06:30 PM	0	0	0	0	0	0	18	0	0	18	0	0	16	0	16	0	1	0	0	1	35
06:45 PM	0	0	0	0	0	0	22	0	0	22	0	0	8	0	8	0	3	0	0	3	33
Total	0	0	0	0	0	0	91	0	0	91	0	0	54	0	54	0	10	0	0	10	155
Grand Total	0	0	0	0	0	0	966	0	0	966	8	0	555	0	563	0	156	0	0	156	1685
Apprch %	0	0	0	0	0	0	100	0	0	100	1.4	0	98.6	0	98.6	0	100	0	0	100	
Total %	0	0	0	0	0	0	57.3	0	0	57.3	0.5	0	32.9	0	33.4	0	9.3	0	0	9.3	
Classes 1, 2, 3	0	0	0	0	0	0	883	0	0	883	8	0	515	0	523	0	121	0	0	121	1527
% Classes 1, 2, 3	0	0	0	0	0	0	91.4	0	0	91.4	100	0	92.8	0	92.9	0	77.6	0	0	77.6	90.6
Classes 4, 5, 6, 7	0	0	0	0	0	0	62	0	0	62	0	0	36	0	36	0	19	0	0	19	117
% Classes 4, 5, 6, 7	0	0	0	0	0	0	6.4	0	0	6.4	0	0	6.5	0	6.4	0	12.2	0	0	12.2	6.9
Classes 8, 9, 10	0	0	0	0	0	0	21	0	0	21	0	0	4	0	4	0	16	0	0	16	41
% Classes 8, 9, 10	0	0	0	0	0	0	2.2	0	0	2.2	0	0	0.7	0	0.7	0	10.3	0	0	10.3	2.4
Classes 11, 12, 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Classes 11, 12, 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



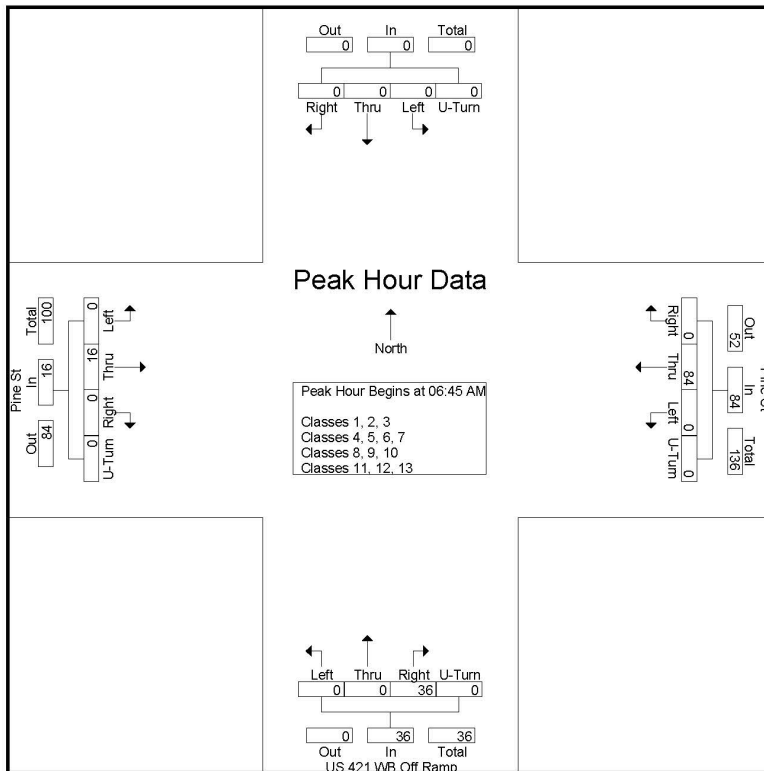




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 4

Start Time	Southbound					Pine St Westbound				US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total	
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn		App. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45 AM																					
06:45 AM	0	0	0	0	0	0	20	0	0	20	0	0	8	0	8	0	9	0	0	9	37
07:00 AM	0	0	0	0	0	0	18	0	0	18	0	0	8	0	8	0	4	0	0	4	30
07:15 AM	0	0	0	0	0	0	21	0	0	21	0	0	9	0	9	0	2	0	0	2	32
07:30 AM	0	0	0	0	0	0	25	0	0	25	0	0	11	0	11	0	1	0	0	1	37
Total Volume	0	0	0	0	0	0	84	0	0	84	0	0	36	0	36	0	16	0	0	16	136
% App. Total	0	0	0	0	0	0	100	0	0	100	0	0	100	0	100	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.840	.000	.000	.840	.000	.000	.818	.000	.818	.000	.444	.000	.000	.444	.919

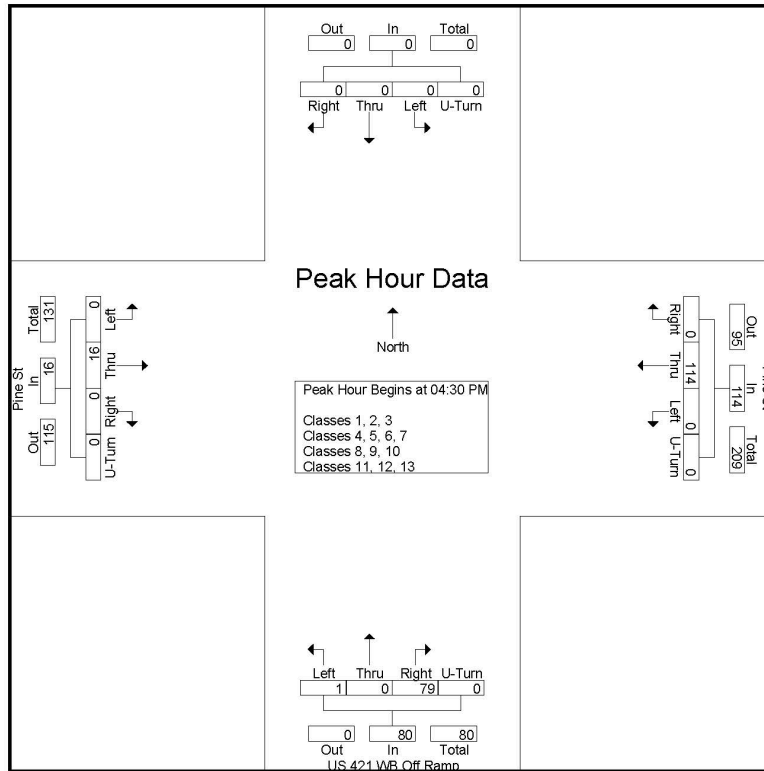




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 5

Start Time	Southbound				Pine St Westbound				US 421 WB Off Ramp Northbound				Pine St Eastbound				Int. Total				
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total						
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	0	0	0	0	33	0	0	33	0	0	17	0	17	0	6	0	0	6	56
04:45 PM	0	0	0	0	0	0	29	0	0	29	1	0	20	0	21	0	1	0	0	1	51
05:00 PM	0	0	0	0	0	0	27	0	0	27	0	0	21	0	21	0	5	0	0	5	53
05:15 PM	0	0	0	0	0	0	25	0	0	25	0	0	21	0	21	0	4	0	0	4	50
Total Volume	0	0	0	0	0	0	114	0	0	114	1	0	79	0	80	0	16	0	0	16	210
% App. Total	0	0	0	0	0	0	100	0	0	100	1.2	0	98.8	0	100	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.864	.000	.000	.864	.250	.000	.940	.000	.952	.000	.667	.000	.000	.667	.938





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 1, 2, 3

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
06:00 AM	0	0	0	0	0	0	13	0	0	13	0	0	2	0	2	0	2	0	0	2	17
06:15 AM	0	0	0	0	0	0	9	0	0	9	0	0	3	0	3	0	4	0	0	4	16
06:30 AM	0	0	0	0	0	0	11	0	0	11	1	0	9	0	10	0	10	0	0	10	31
06:45 AM	0	0	0	0	0	0	16	0	0	16	0	0	7	0	7	0	8	0	0	8	31
Total	0	0	0	0	0	0	49	0	0	49	1	0	21	0	22	0	24	0	0	24	95
07:00 AM	0	0	0	0	0	0	18	0	0	18	0	0	8	0	8	0	3	0	0	3	29
07:15 AM	0	0	0	0	0	0	18	0	0	18	0	0	6	0	6	0	1	0	0	1	25
07:30 AM	0	0	0	0	0	0	19	0	0	19	0	0	10	0	10	0	1	0	0	1	30
07:45 AM	0	0	0	0	0	0	18	0	0	18	0	0	8	0	8	0	2	0	0	2	28
Total	0	0	0	0	0	0	73	0	0	73	0	0	32	0	32	0	7	0	0	7	112
08:00 AM	0	0	0	0	0	0	20	0	0	20	0	0	8	0	8	0	1	0	0	1	29
08:15 AM	0	0	0	0	0	0	14	0	0	14	0	0	6	0	6	0	1	0	0	1	21
08:30 AM	0	0	0	0	0	0	14	0	0	14	0	0	7	0	7	0	1	0	0	1	22
08:45 AM	0	0	0	0	0	0	7	0	0	7	0	0	5	0	5	0	0	0	0	0	12
Total	0	0	0	0	0	0	55	0	0	55	0	0	26	0	26	0	3	0	0	3	84
09:00 AM	0	0	0	0	0	0	10	0	0	10	0	0	6	0	6	0	2	0	0	2	18
09:15 AM	0	0	0	0	0	0	18	0	0	18	0	0	10	0	10	0	1	0	0	1	29
09:30 AM	0	0	0	0	0	0	10	0	0	10	0	0	3	0	3	0	2	0	0	2	15
09:45 AM	0	0	0	0	0	0	14	0	0	14	0	0	3	0	3	0	1	0	0	1	18
Total	0	0	0	0	0	0	52	0	0	52	0	0	22	0	22	0	6	0	0	6	80
10:00 AM	0	0	0	0	0	0	8	0	0	8	0	0	6	0	6	0	1	0	0	1	15
10:15 AM	0	0	0	0	0	0	17	0	0	17	1	0	9	0	10	0	1	0	0	1	28
10:30 AM	0	0	0	0	0	0	10	0	0	10	0	0	4	0	4	0	2	0	0	2	16
10:45 AM	0	0	0	0	0	0	14	0	0	14	0	0	7	0	7	0	2	0	0	2	23
Total	0	0	0	0	0	0	49	0	0	49	1	0	26	0	27	0	6	0	0	6	82
11:00 AM	0	0	0	0	0	0	13	0	0	13	0	0	11	0	11	0	1	0	0	1	25
11:15 AM	0	0	0	0	0	0	12	0	0	12	0	0	12	0	12	0	2	0	0	2	26
11:30 AM	0	0	0	0	0	0	18	0	0	18	0	0	5	0	5	0	1	0	0	1	24
11:45 AM	0	0	0	0	0	0	18	0	0	18	0	0	7	0	7	0	0	0	0	0	25
Total	0	0	0	0	0	0	61	0	0	61	0	0	35	0	35	0	4	0	0	4	100
12:00 PM	0	0	0	0	0	0	16	0	0	16	0	0	8	0	8	0	2	0	0	2	26
12:15 PM	0	0	0	0	0	0	16	0	0	16	0	0	8	0	8	0	2	0	0	2	26
12:30 PM	0	0	0	0	0	0	15	0	0	15	0	0	9	0	9	0	2	0	0	2	26
12:45 PM	0	0	0	0	0	0	15	0	0	15	0	0	8	0	8	0	2	0	0	2	25
Total	0	0	0	0	0	0	62	0	0	62	0	0	33	0	33	0	8	0	0	8	103
01:00 PM	0	0	0	0	0	0	13	0	0	13	0	0	8	0	8	0	4	0	0	4	25
01:15 PM	0	0	0	0	0	0	16	0	0	16	0	0	4	0	4	0	0	0	0	0	20
01:30 PM	0	0	0	0	0	0	14	0	0	14	0	0	9	0	9	0	2	0	0	2	25
01:45 PM	0	0	0	0	0	0	13	0	0	13	1	0	13	0	14	0	0	0	0	0	27
Total	0	0	0	0	0	0	56	0	0	56	1	0	34	0	35	0	6	0	0	6	97
02:00 PM	0	0	0	0	0	0	17	0	0	17	0	0	11	0	11	0	3	0	0	3	31
02:15 PM	0	0	0	0	0	0	15	0	0	15	0	0	12	0	12	0	0	0	0	0	27
02:30 PM	0	0	0	0	0	0	16	0	0	16	0	0	6	0	6	0	2	0	0	2	24
02:45 PM	0	0	0	0	0	0	22	0	0	22	0	0	12	0	12	0	3	0	0	3	37
Total	0	0	0	0	0	0	70	0	0	70	0	0	41	0	41	0	8	0	0	8	119
03:00 PM	0	0	0	0	0	0	13	0	0	13	0	0	9	0	9	0	2	0	0	2	24
03:15 PM	0	0	0	0	0	0	20	0	0	20	0	0	11	0	11	0	4	0	0	4	35
03:30 PM	0	0	0	0	0	0	23	0	0	23	0	0	22	0	22	0	3	0	0	3	48

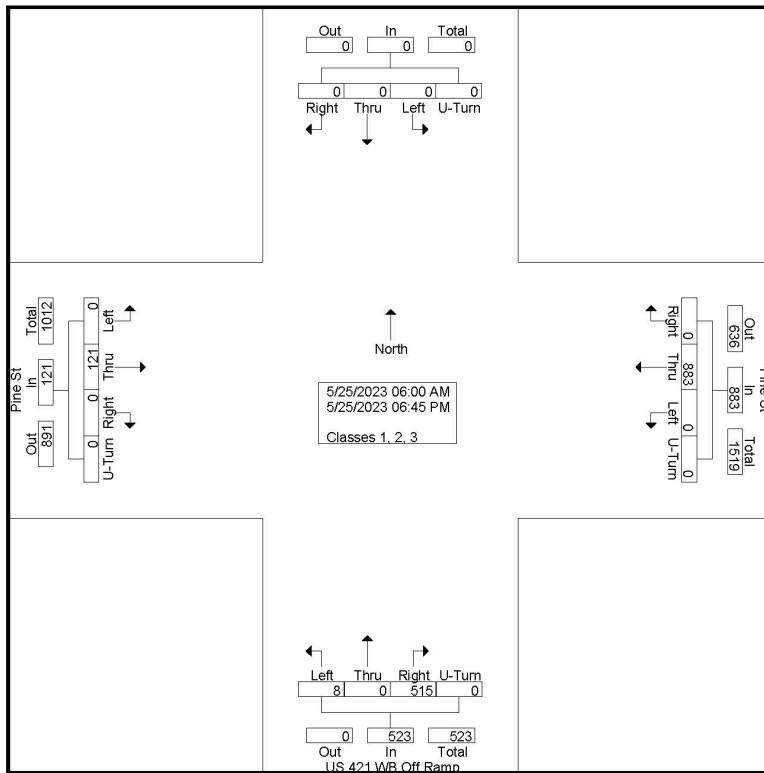


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 1, 2, 3

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	0	0	0	0	0	0	21	0	0	21	1	0	16	0	17	0	3	0	0	3	41
Total	0	0	0	0	0	0	77	0	0	77	1	0	58	0	59	0	12	0	0	12	148
04:00 PM	0	0	0	0	0	0	19	0	0	19	0	0	14	0	14	0	1	0	0	1	34
04:15 PM	0	0	0	0	0	0	14	0	0	14	2	0	12	0	14	0	3	0	0	3	31
04:30 PM	0	0	0	0	0	0	31	0	0	31	0	0	17	0	17	0	4	0	0	4	52
04:45 PM	0	0	0	0	0	0	29	0	0	29	1	0	18	0	19	0	1	0	0	1	49
Total	0	0	0	0	0	0	93	0	0	93	3	0	61	0	64	0	9	0	0	9	166
05:00 PM	0	0	0	0	0	0	26	0	0	26	0	0	21	0	21	0	5	0	0	5	52
05:15 PM	0	0	0	0	0	0	25	0	0	25	0	0	20	0	20	0	4	0	0	4	49
05:30 PM	0	0	0	0	0	0	27	0	0	27	1	0	16	0	17	0	4	0	0	4	48
05:45 PM	0	0	0	0	0	0	21	0	0	21	0	0	18	0	18	0	5	0	0	5	44
Total	0	0	0	0	0	0	99	0	0	99	1	0	75	0	76	0	18	0	0	18	193
06:00 PM	0	0	0	0	0	0	25	0	0	25	0	0	17	0	17	0	2	0	0	2	44
06:15 PM	0	0	0	0	0	0	22	0	0	22	0	0	11	0	11	0	4	0	0	4	37
06:30 PM	0	0	0	0	0	0	18	0	0	18	0	0	15	0	15	0	1	0	0	1	34
06:45 PM	0	0	0	0	0	0	22	0	0	22	0	0	8	0	8	0	3	0	0	3	33
Total	0	0	0	0	0	0	87	0	0	87	0	0	51	0	51	0	10	0	0	10	148
Grand Total	0	0	0	0	0	0	883	0	0	883	8	0	515	0	523	0	121	0	0	121	1527
Apprch %	0	0	0	0	0	0	100	0	0	100	1.5	0	98.5	0	98.5	0	100	0	0	100	
Total %	0	0	0	0	0	0	57.8	0	0	57.8	0.5	0	33.7	0	34.3	0	7.9	0	0	7.9	

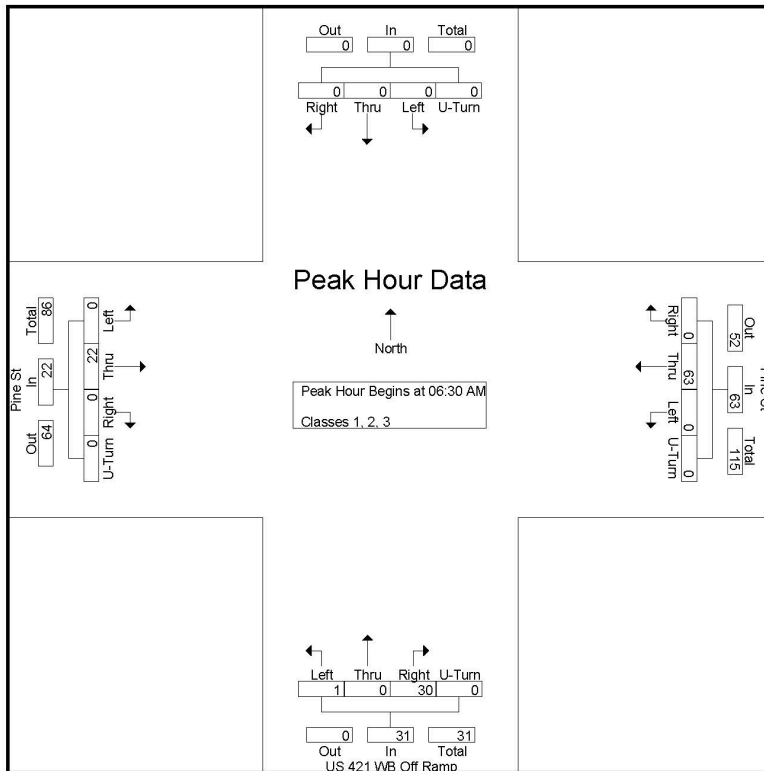




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 3

Start Time	Southbound					Pine St Westbound				US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total	
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn		App. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:30 AM																					
06:30 AM	0	0	0	0	0	0	11	0	0	11	1	0	9	0	10	0	10	0	0	10	31
06:45 AM	0	0	0	0	0	0	16	0	0	16	0	0	7	0	7	0	8	0	0	8	31
07:00 AM	0	0	0	0	0	0	18	0	0	18	0	0	8	0	8	0	3	0	0	3	29
07:15 AM	0	0	0	0	0	0	18	0	0	18	0	0	6	0	6	0	1	0	0	1	25
Total Volume	0	0	0	0	0	0	63	0	0	63	1	0	30	0	31	0	22	0	0	22	116
% App. Total	0	0	0	0	0	0	100	0	0	100	3.2	0	96.8	0	100	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.875	.000	.000	.875	.250	.000	.833	.000	.775	.000	.550	.000	.000	.550	.935

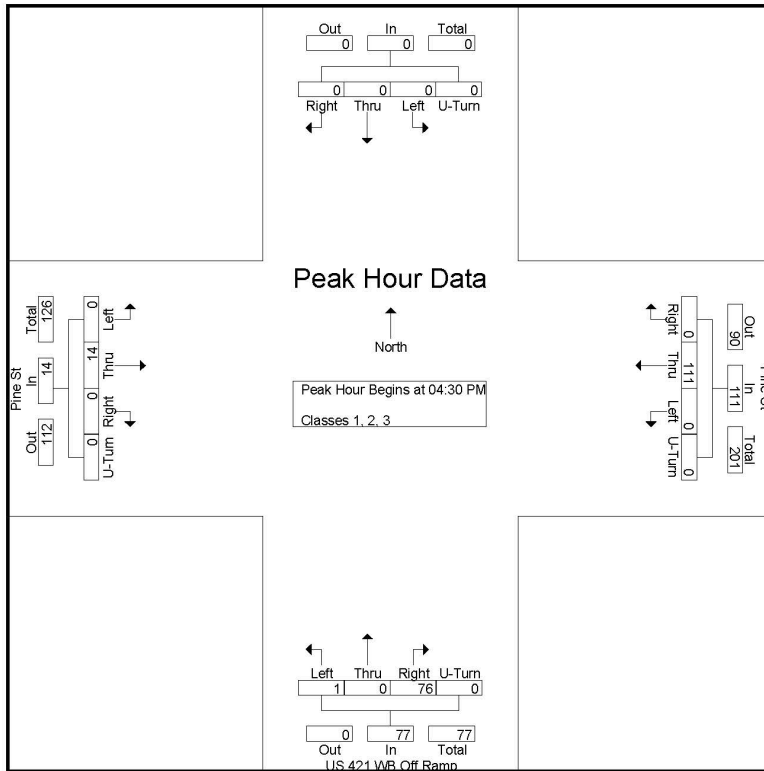




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 4

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	0	0	0	0	31	0	0	31	0	0	17	0	17	0	4	0	0	4	52
04:45 PM	0	0	0	0	0	0	29	0	0	29	1	0	18	0	19	0	1	0	0	1	49
05:00 PM	0	0	0	0	0	0	26	0	0	26	0	0	21	0	21	0	5	0	0	5	52
05:15 PM	0	0	0	0	0	0	25	0	0	25	0	0	20	0	20	0	4	0	0	4	49
Total Volume	0	0	0	0	0	0	111	0	0	111	1	0	76	0	77	0	14	0	0	14	202
% App. Total	0	0	0	0	0	0	100	0	0	100	1.3	0	98.7	0	98.7	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.895	.000	.000	.895	.250	.000	.905	.000	.917	.000	.700	.000	.000	.700	.971





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 1

Groups Printed-Classes 4, 5, 6, 7

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
06:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
06:45 AM	0	0	0	0	0	0	3	0	0	3	0	0	1	0	1	0	0	0	0	0	4
Total	0	0	0	0	0	0	4	0	0	4	0	0	2	0	2	0	1	0	0	1	7
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
07:15 AM	0	0	0	0	0	0	3	0	0	3	0	0	3	0	3	0	0	0	0	0	6
07:30 AM	0	0	0	0	0	0	6	0	0	6	0	0	1	0	1	0	0	0	0	0	7
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	10	0	0	10	0	0	4	0	4	0	2	0	0	2	16
08:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2
08:15 AM	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	0	0	0	0	0	5
08:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	3	0	3	0	2	0	0	2	6
08:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	7	0	0	7	0	0	5	0	5	0	2	0	0	2	14
09:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
09:15 AM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
09:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	3
09:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	6	0	0	6	0	0	3	0	3	0	1	0	0	1	10
10:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	3	0	3	0	0	0	0	0	4
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	2
10:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	2	0	0	2	0	0	4	0	4	0	3	0	0	3	9
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
11:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
11:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	3
Total	0	0	0	0	0	0	3	0	0	3	0	0	3	0	3	0	1	0	0	1	7
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
12:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	0	0	0	0	0	4
12:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
Total	0	0	0	0	0	0	6	0	0	6	0	0	3	0	3	0	0	0	0	0	9
01:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
01:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2
Total	0	0	0	0	0	0	4	0	0	4	0	0	2	0	2	0	0	0	0	0	6
02:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
02:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	7
03:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	1	0	0	1	4
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	2
03:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3

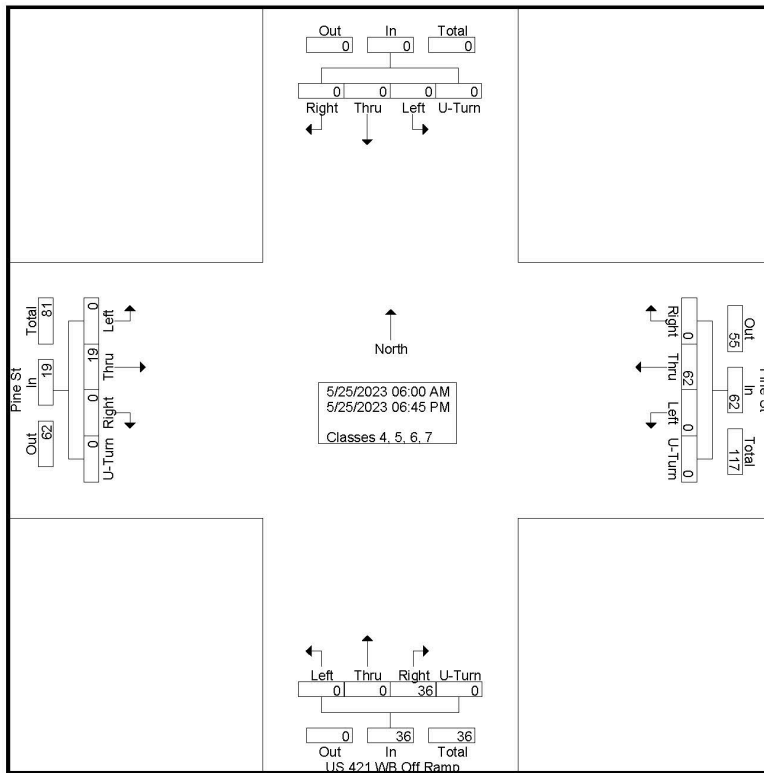


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 4, 5, 6, 7

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	6	0	0	6	0	0	2	0	2	0	2	0	0	2	10
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	2
Total	0	0	0	0	0	0	4	0	0	4	0	0	3	0	3	0	3	0	0	3	10
05:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	3
Total	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	0	1	0	0	1	6
06:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	2	0	2	0	0	0	0	0	5
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3	0	0	3	0	0	3	0	3	0	0	0	0	0	6
Grand Total	0	0	0	0	0	0	62	0	0	62	0	0	36	0	36	0	19	0	0	19	117
Apprch %	0	0	0	0	0	0	100	0	0	100	0	0	100	0	100	0	100	0	0	100	
Total %	0	0	0	0	0	0	53	0	0	53	0	0	30.8	0	30.8	0	16.2	0	0	16.2	

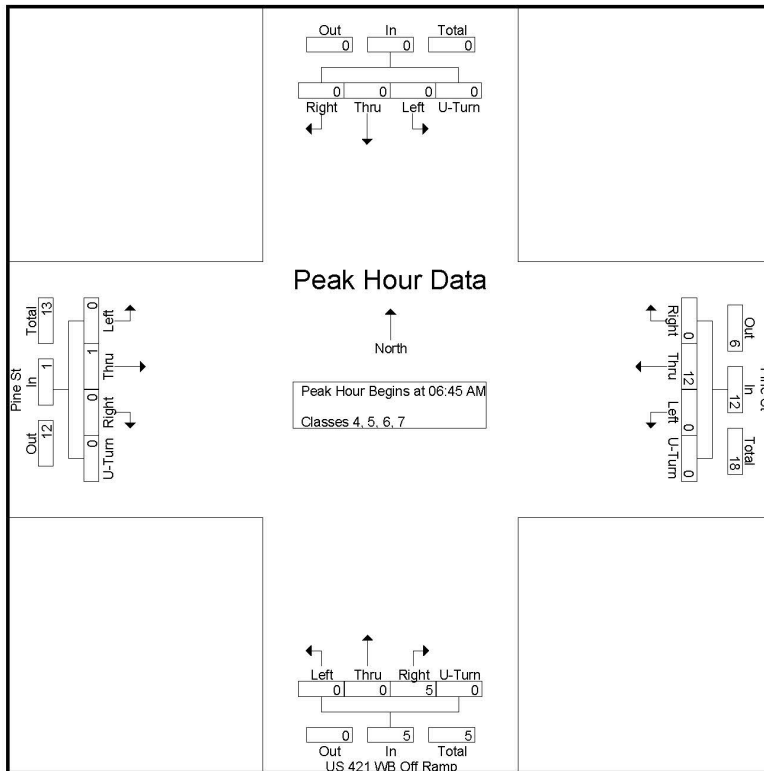




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 3

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45 AM																					
06:45 AM	0	0	0	0	0	0	3	0	0	3	0	0	1	0	1	0	0	0	0	0	4
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
07:15 AM	0	0	0	0	0	0	3	0	0	3	0	0	3	0	3	0	0	0	0	0	6
07:30 AM	0	0	0	0	0	0	6	0	0	6	0	0	1	0	1	0	0	0	0	0	7
Total Volume	0	0	0	0	0	0	12	0	0	12	0	0	5	0	5	0	1	0	0	1	18
% App. Total	0	0	0	0	0	0	100	0	0	100	0	0	100	0	100	0	100	0	0	0	100
PHF	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.417	.000	.417	.000	.250	.000	.000	.250	.643

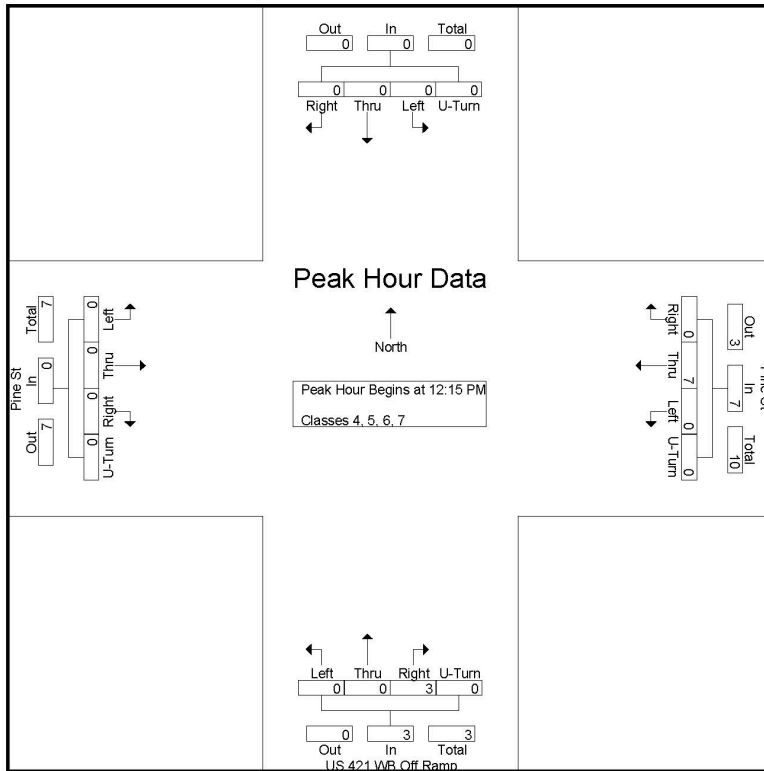




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 4

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:15 PM																					
12:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
12:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	2	0	2	0	0	0	0	0	4
12:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
01:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	7	0	0	7	0	0	3	0	3	0	0	0	0	0	10
% App. Total	0	0	0	0	0	0	100	0	0	100	0	0	100	0	100	0	0	0	0	0	100
PHF	.000	.000	.000	.000	.000	.000	.875	.000	.000	.875	.000	.000	.375	.000	.375	.000	.000	.000	.000	.000	.625





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 8, 9, 10

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total	
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2	2
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3	3
09:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	2
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
09:45 AM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	2	2
Total	0	0	0	0	0	0	3	0	0	3	0	0	1	0	1	0	2	0	0	2	6	6
10:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	3
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	5	0	0	5	0	0	1	0	1	0	0	0	0	0	0	6
11:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
11:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3	3
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	2
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2	2
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5	5
01:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	1	2	2
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2	2
02:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	2	0	0	2	5	5
03:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
03:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2

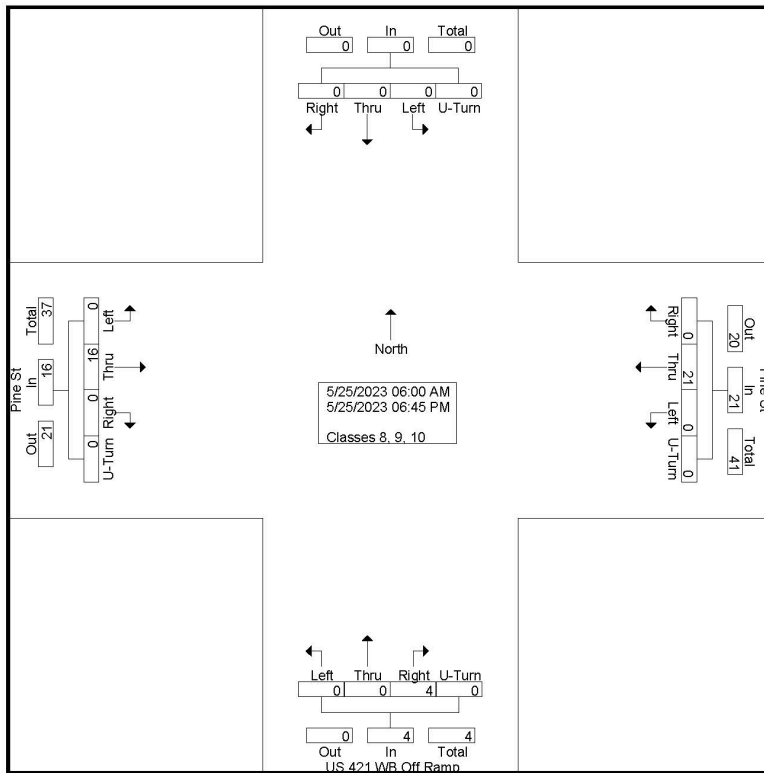


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 8, 9, 10

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
06:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	21	0	0	21	0	0	4	0	4	0	16	0	0	16	41
Apprch %	0	0	0	0	0	0	100	0	0	100	0	0	100	0	100	0	100	0	0	100	
Total %	0	0	0	0	0	0	51.2	0	0	51.2	0	0	9.8	0	9.8	0	39	0	0	39	

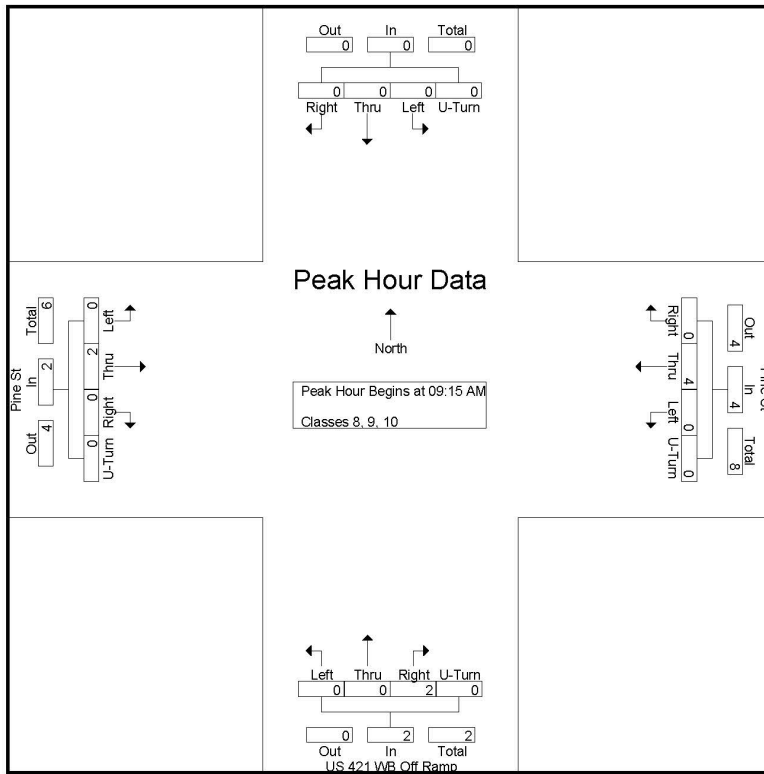




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 3

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 09:15 AM																					
09:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	2
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
09:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
10:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	3
Total Volume	0	0	0	0	0	0	4	0	0	4	0	0	2	0	2	0	2	0	0	2	8
% App. Total	0	0	0	0	0	0	100	0	0	100	0	0	100	0	100	0	100	0	0	100	
PHF	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.000	.000	.500	.000	.500	.000	.500	.000	.000	.500	.667

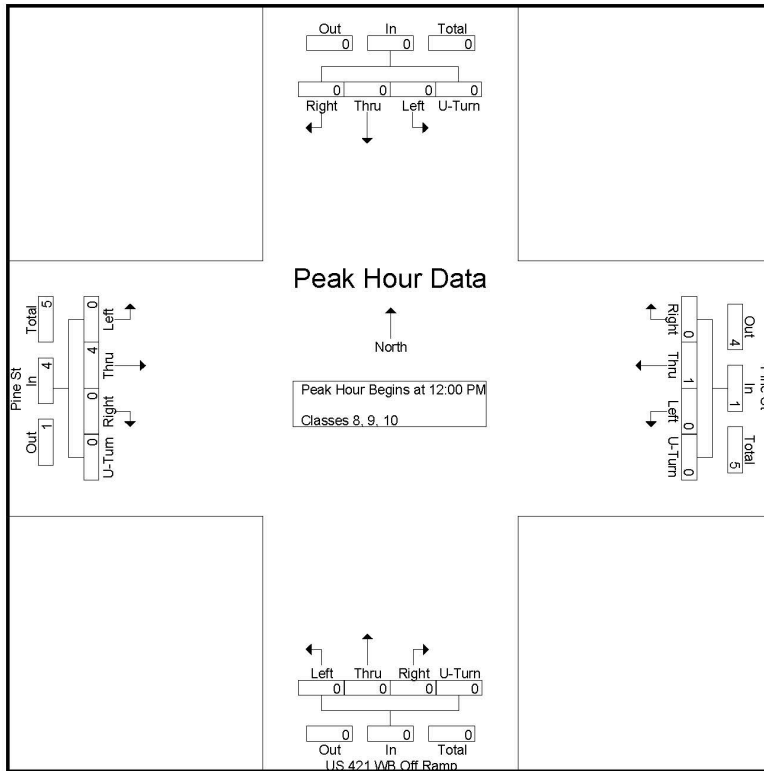




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 4

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total Volume	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
% App. Total	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	100	0	0	100	100
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.500	.000	.000	.500	.625





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 1

Groups Printed- Classes 11, 12, 13

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total	
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

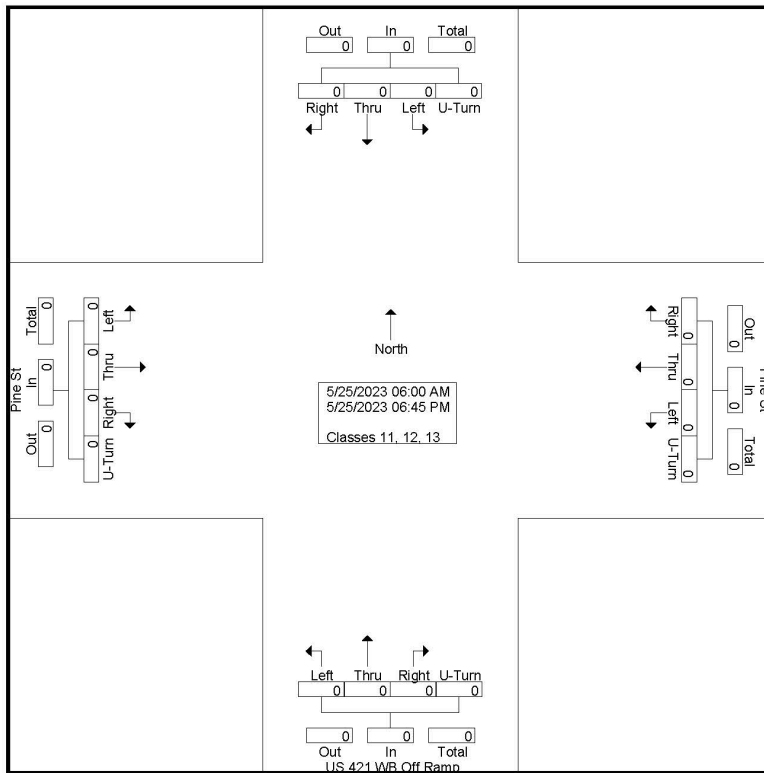


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 2

Groups Printed- Classes 11, 12, 13

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %																					

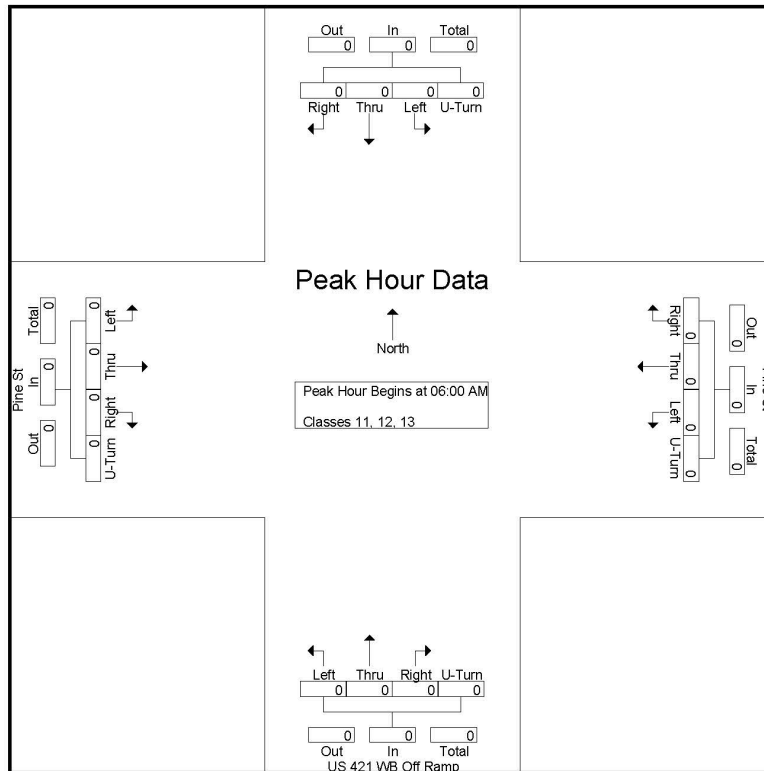




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 3

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:00 AM																					
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

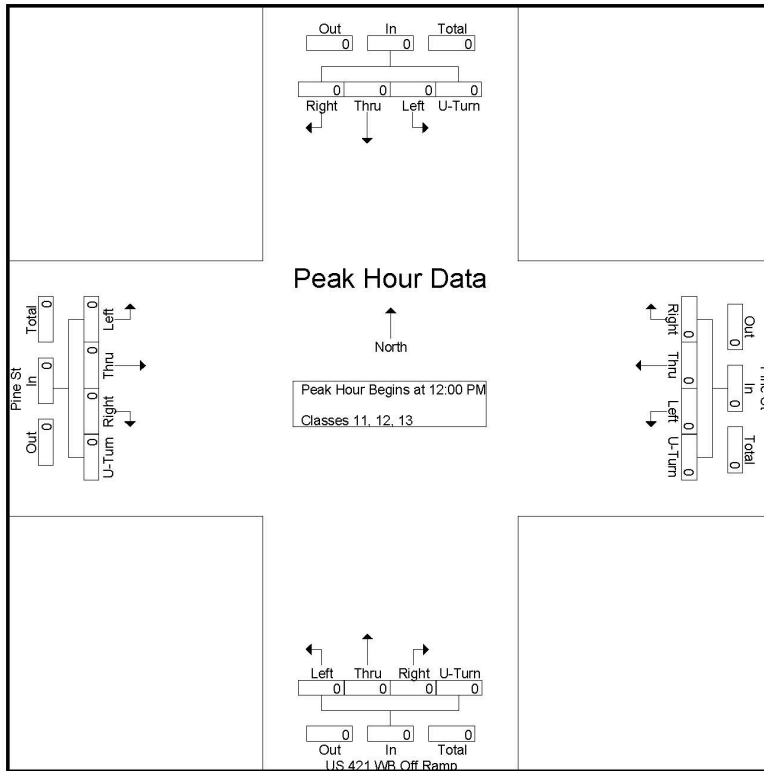




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 4

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	Left	Thru	Right	U-Turn	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 1

Groups Printed- Bicycles

Start Time	Southbound				Pine St Westbound				US 421 WB Off Ramp Northbound				Pine St Eastbound				Int. Total	
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total		
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

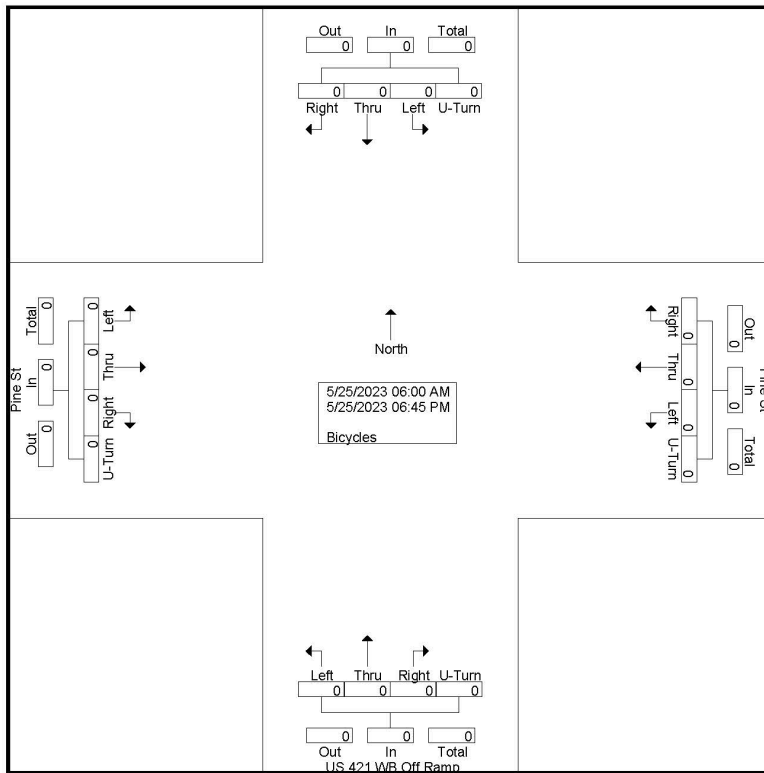


920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 2

Groups Printed- Bicycles

Start Time	Southbound				Pine St Westbound				US 421 WB Off Ramp Northbound				Pine St Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total %																	

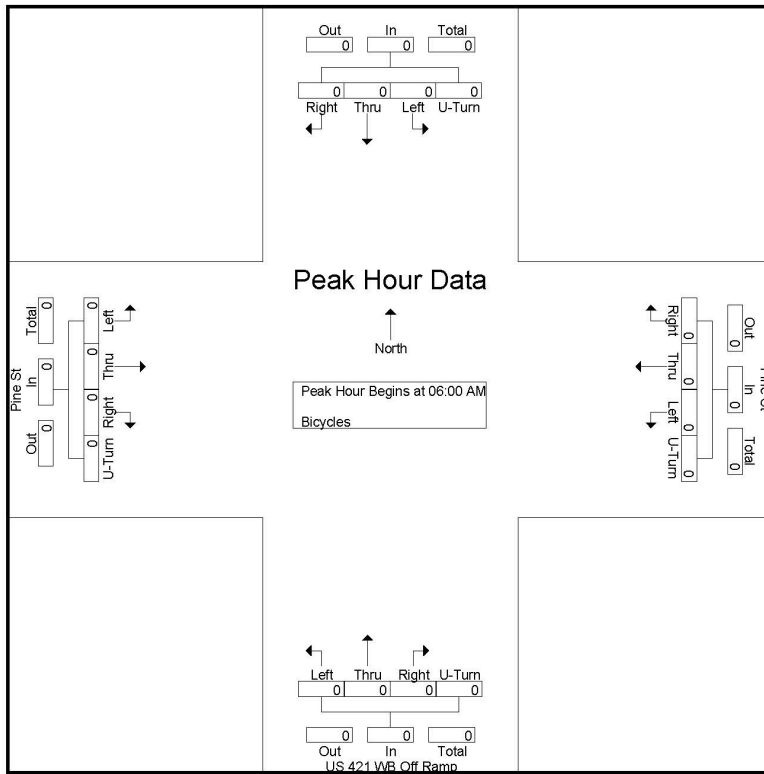




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 3

Start Time	Southbound				Pine St Westbound				US 421 WB Off Ramp Northbound				Pine St Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:00 AM																	
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

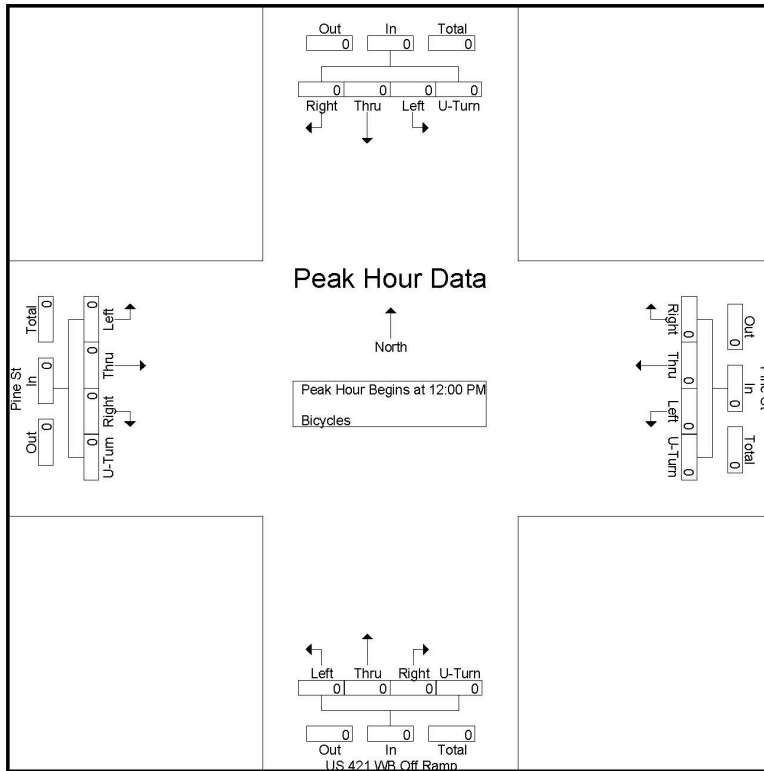




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 4

Start Time	Southbound				Pine St Westbound				US 421 WB Off Ramp Northbound				Pine St Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:00 PM																	
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000





920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

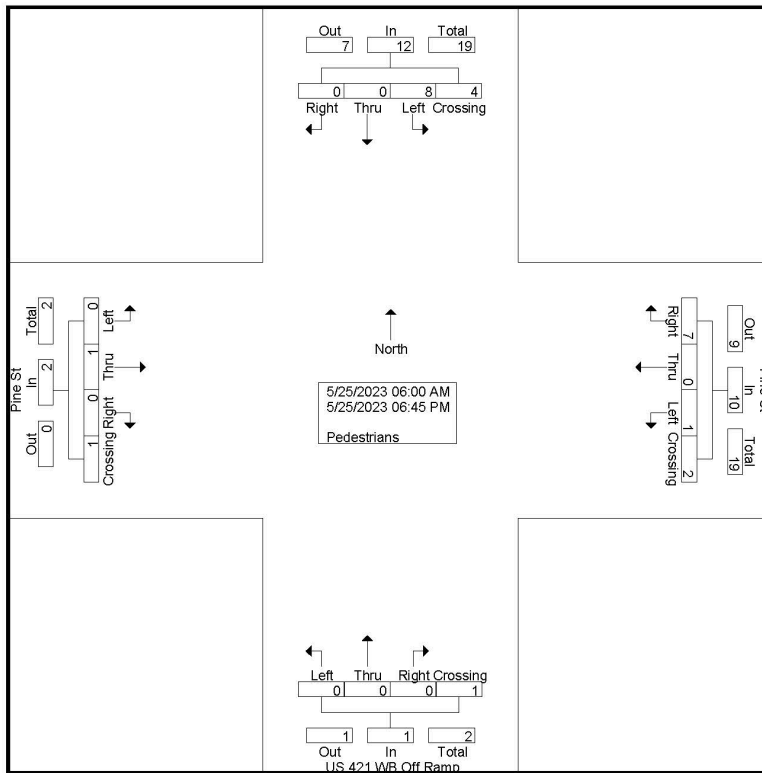
File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 1

Groups Printed- Pedestrians

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
06:30 AM	1	0	0	0	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	2	1	3	0	0	0	0	0	0	0	0	0	0	4
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
09:00 AM	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 AM	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	1	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	4
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	2
10:45 AM	1	0	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	1	0	0	1	2	1	0	0	1	2	0	0	0	1	1	0	0	0	0	0	5
11:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3
11:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	1	0	1	2	4
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Groups Printed- Pedestrians

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	8	0	0	4	12	1	0	7	2	10	0	0	0	1	1	0	1	0	1	2	25
Apprch %	66.7	0	0	33.3		10	0	70	20		0	0	0	100		0	50	0	50		
Total %	32	0	0	16	48	4	0	28	8	40	0	0	0	4	4	0	4	0	4	8	

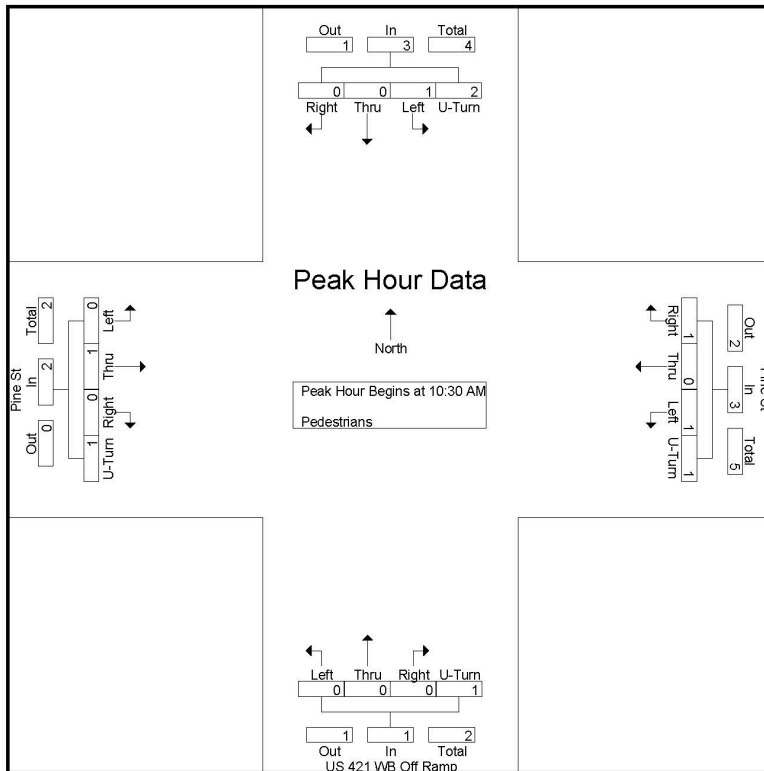




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 3

Start Time	Southbound				Pine St Westbound				US 421 WB Off Ramp Northbound				Pine St Eastbound				Int. Total					
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total							
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 10:30 AM																						
10:30 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	2
10:45 AM	1	0	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
11:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3	
11:15 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	2	3	1	0	1	1	3	0	0	0	1	1	0	1	0	1	2	9	
% App. Total	33.3	0	0	66.7		33.3	0	33.3	33.3		0	0	0	100		0	50	0	50			
PHF	.250	.000	.000	.500	.375	.250	.000	.250	.250	.750	.000	.000	.000	.250	.250	.000	.250	.000	.250	.250	.750	

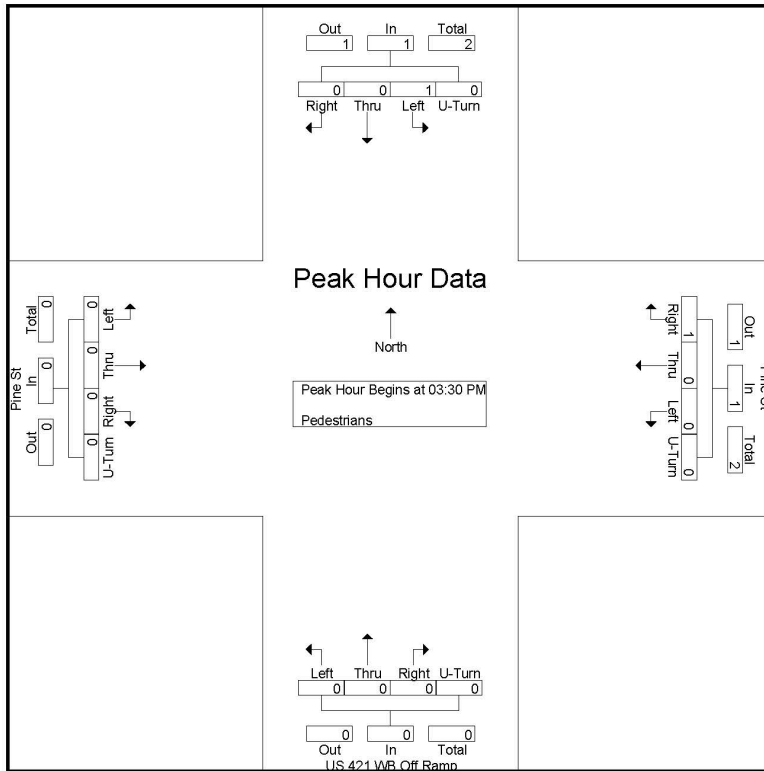




920 Blairhill Rd, Ste B-106
Charlotte, NC 28217

File Name : 10585
Site Code : 10585
Start Date : 5/25/2023
Page No : 4

Start Time	Southbound					Pine St Westbound					US 421 WB Off Ramp Northbound					Pine St Eastbound					Int. Total
	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	Left	Thru	Right	Crossing	App. Total	
Peak Hour Analysis From 12:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:30 PM																					
03:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
% App. Total	100	0	0	0		0	0	100	0		0	0	0	0		0	0	0	0		
PHF	.250	.000	.000	.000	.250	.000	.000	.250	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.500



Appendix E: NCDOT Turning Movement Count Number 15126 [US601 at East Main Street/Old US421 - 9/3/2024]



September 5, 2024

1155 North Main Street
Waynesville, NC 28786
(P) 828.456.8383
www.jmteagueengineering.com

Request Number: 15126
County: Yadkin
City: Yadkinville
Division: 11

Count Type: Turn Movement Counts
Duration: 13 hours, 15-minute interval
Weekend: No

Intersection: Old US 421/East Main Street at US 601 (State St)

Coordinates: Latitude: 36.134507 **Longitude:** -80.659658

Count Date: Tuesday, September 3, 2024

Count Time: 6:00 AM to 7:00 PM

<u>NOAA Weather Conditions</u>	<u>Sky Cover</u>	<u>Rain (in.)</u>	<u>Hi</u>	<u>Low</u>
Tuesday, September 3, 2024	Mostly Sunny	0.0	76	51

Comments

Counted By: Gray Terrell
Break Times: N/A
Data Processor: Gray Terrell
Project Coordinator: Mike Prindiville
Traffic Control: Signal Control
School in Session: Yes
Disabled Pedestrians: None observed
Construction Present: None observed
Traffic Flow Disruptions: See *Other Information page*
Sidewalk Present: Yes
Area Lighting Present: Yes
Unique Conditions: None Observed
Method Used: Video
Tabulation Used: PetraPro
Manufacturer/Type Used: CountCam3
Equipment was working properly

Vicinity Maps



Dependable Planning · Innovative Engineering · Relationship Building



Request Number: 15126

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at US 601 (State St)

Southbound Approach:

Stop Sign within 300 feet: No **Number of Lanes/Movement:** 2 Lane (Left, Thru/Right) & Bike Lane

Signal within 300 feet: No **Posted Speed Limit:** 25 MPH

Railroad within 200 feet: No **Predominate Land Type:** Commercial



Looking Upstream



Looking Downstream

Request Number: 15126

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at US 601 (State St)

Westbound Approach:

Stop Sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No

Number of Lanes/Movements: 2 Lane (Left,Thru/Right)

Posted Speed Limit: 25 MPH

Predominate Land Type: Commercial



Looking Upstream



Looking Downstream

Request Number: 15126

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at US 601 (State St)

Northbound Approach:

Stop Sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No

Number of Lanes/Movements: 2 Lane (Left,Thru/Right) & Bike Lane

Posted Speed Limit: 25 MPH

Predominate Land Type: Commercial



Looking Upstream



Looking Downstream

Request Number: 15126

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at US 601 (State St)

Eastbound Approach:

Stop Sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No

Number of Lanes/Movements: 2 Lane (Left,Thru/Right)

Posted Speed Limit: 25 MPH

Predominate Land Type: Commercial



Looking Upstream



Looking Downstream

Other Information:

Signal Number: 11-0916

Queuing Present: Not Requested

Traffic Flow Disruptions: None Observed

Railroad Crossing Number: NA

Date and Time of Railroad Activations: NA

Field Observations: See Below Photos



Intersection Signal Box



Sign for Bike Lane (NB) on US 601

Other Information:



No Parking Sign (WB) Approach on Old US 421 at Truist Bank



Posted Speed (EB) on Old US 421



J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
 (828) 456-8383

File Name : WYDA 15126
 Site Code : 15126
 Start Date : 9/3/2024
 Page No : 1

Start Time	US 601 Southbound					Groups Printed- PVs - Duals - TTST - Twins										US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound										
						Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total						
06:00	11	56	0	0	67	5	2	4	0	11	2	19	13	0	34	1	10	2	0	13	125					
06:15	9	43	0	0	52	5	2	8	0	15	3	6	6	0	15	5	16	3	0	24	106					
06:30	37	52	1	0	90	3	4	9	0	16	5	28	7	0	40	2	16	4	0	22	168					
06:45	29	61	4	0	94	7	7	24	0	38	0	63	10	0	73	11	24	6	0	41	246					
Total	86	212	5	0	303	20	15	45	0	80	10	116	36	0	162	19	66	15	0	100	645					
07:00	4	61	3	0	68	8	12	49	0	69	1	65	2	0	68	15	26	15	0	56	261					
07:15	13	68	3	0	84	11	6	29	0	46	8	60	2	0	70	12	53	33	0	98	298					
07:30	13	74	1	0	88	14	15	13	0	42	4	48	6	0	58	4	20	12	0	36	224					
07:45	13	63	5	0	81	9	17	16	0	42	3	65	7	0	75	8	22	8	0	38	236					
Total	43	266	12	0	321	42	50	107	0	199	16	238	17	0	271	39	121	68	0	228	1019					
08:00	17	54	2	0	73	16	8	29	0	53	4	42	19	0	65	7	27	14	0	48	239					
08:15	8	59	1	0	68	13	23	17	0	53	9	39	14	0	62	6	19	6	0	31	214					
08:30	4	49	6	0	59	18	12	12	0	42	7	31	16	0	54	5	19	7	0	31	186					
08:45	9	42	5	0	56	11	20	4	0	35	7	35	11	0	53	9	23	7	0	39	183					
Total	38	204	14	0	256	58	63	62	0	183	27	147	60	0	234	27	88	34	0	149	822					
09:00	10	54	3	0	67	11	17	14	0	42	6	56	19	0	81	5	17	8	0	30	220					
09:15	12	54	4	0	70	15	17	17	0	49	4	38	16	0	58	2	19	8	0	29	206					
09:30	18	50	10	0	78	24	13	8	0	45	2	41	25	0	68	5	13	8	0	26	217					
09:45	11	58	1	0	70	14	18	7	0	39	10	57	10	0	77	7	30	8	0	45	231					
Total	51	216	18	0	285	64	65	46	0	175	22	192	70	0	284	19	79	32	0	130	874					
10:00	5	53	4	0	62	20	18	13	0	51	10	33	15	0	58	5	24	11	0	40	211					
10:15	13	50	7	0	70	17	29	13	0	59	15	59	19	0	93	13	24	9	0	46	268					
10:30	16	58	6	0	80	15	20	14	0	49	9	54	22	0	85	6	10	6	0	22	236					
10:45	13	62	9	0	84	15	21	8	0	44	11	44	19	0	74	5	17	13	0	35	237					
Total	47	223	26	0	296	67	88	48	0	203	45	190	75	0	310	29	75	39	0	143	952					
11:00	8	65	2	0	75	18	10	7	0	35	9	44	13	0	66	7	18	9	0	34	210					
11:15	7	50	6	0	63	20	15	9	0	44	8	47	11	0	66	6	19	5	0	30	203					
11:30	12	51	5	0	68	26	16	6	0	48	11	48	22	0	81	6	18	16	0	40	237					
11:45	13	45	5	0	63	21	20	8	0	49	8	54	15	0	77	11	18	17	0	46	235					
Total	40	211	18	0	269	85	61	30	0	176	36	193	61	0	290	30	73	47	0	150	885					
12:00	8	62	4	0	74	24	19	22	0	65	9	61	27	0	97	3	28	11	0	42	278					
12:15	6	60	1	0	67	18	22	12	0	52	6	56	23	0	85	3	23	9	0	35	239					



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Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
12:30	9	48	7	0	64	14	17	17	0	48	11	50	18	0	79	3	26	12	0	41	232
12:45	17	57	9	0	83	19	17	12	0	48	5	49	23	0	77	1	23	5	0	29	237
Total	40	227	21	0	268	75	75	63	0	213	31	216	91	0	338	10	100	37	0	147	986
13:00	14	53	7	0	74	30	23	10	0	63	6	50	17	0	73	4	19	12	0	35	245
13:15	10	68	0	0	78	20	23	13	0	56	10	49	22	0	81	7	14	10	0	31	246
13:30	7	56	9	0	72	21	16	17	0	54	8	51	17	0	76	11	23	8	0	42	244
13:45	2	49	3	0	54	20	13	15	0	48	14	65	12	0	91	3	19	11	0	33	226
Total	33	226	19	0	278	91	75	55	0	221	38	215	68	0	321	25	75	41	0	141	961
14:00	13	46	4	0	63	19	26	18	0	63	9	63	16	0	88	14	22	14	0	50	264
14:15	18	57	5	0	80	20	23	17	0	60	4	52	23	0	79	8	25	16	0	49	268
14:30	22	59	4	0	85	20	12	25	0	57	4	62	17	0	83	16	45	21	0	82	307
14:45	20	60	6	0	86	18	25	18	0	61	14	60	22	0	96	11	35	22	0	69	312
Total	73	222	19	0	314	77	86	78	0	241	31	237	78	0	346	49	128	73	0	250	1151
15:00	13	42	5	0	60	25	31	33	0	89	7	56	18	0	81	13	29	22	0	64	294
15:15	13	48	9	0	70	23	25	21	0	69	11	48	19	0	78	9	21	18	0	48	265
15:30	17	71	9	0	97	20	15	18	0	53	16	42	20	0	78	5	28	12	0	45	273
15:45	10	52	12	0	74	18	29	22	0	69	3	68	18	0	89	5	23	14	0	42	274
Total	53	213	35	0	301	86	100	94	0	280	37	214	75	0	326	32	101	66	0	199	1106
16:00	17	51	4	0	72	23	41	29	0	93	12	60	16	0	88	12	27	20	0	59	312
16:15	7	60	8	0	75	23	22	19	0	64	12	79	14	0	105	10	33	9	0	52	296
16:30	10	55	6	0	71	20	24	17	0	61	9	71	16	0	96	2	19	10	0	31	259
16:45	10	42	6	0	58	22	21	14	0	57	7	72	14	0	93	8	14	10	0	32	240
Total	44	208	24	0	276	88	108	79	0	275	40	282	60	0	382	32	93	49	0	174	1107
17:00	14	55	4	0	73	27	21	29	0	77	12	93	18	0	123	6	17	13	0	36	309
17:15	10	52	3	0	65	20	16	14	0	50	9	89	11	0	109	4	18	7	0	29	253
17:30	17	61	3	0	81	13	11	15	0	39	14	80	18	0	112	7	25	9	0	41	273
17:45	10	37	5	0	52	17	11	27	0	55	5	78	16	0	99	7	15	6	0	28	234
Total	51	205	15	0	271	77	59	85	0	221	40	340	63	0	443	24	75	35	0	134	1069
18:00	13	62	5	0	80	14	15	22	0	51	2	65	14	0	81	4	18	5	0	27	239
18:15	8	48	3	0	59	12	16	7	0	35	5	55	10	0	70	3	14	5	0	22	186
18:30	19	43	1	0	63	17	8	25	0	50	4	70	8	0	82	3	13	6	0	22	217
18:45	14	34	3	0	51	13	17	16	0	46	8	47	9	0	64	2	11	5	0	18	179
Total	54	187	12	0	253	56	56	70	0	182	19	237	41	0	297	12	56	21	0	89	821
Grand Total	653	2820	238	0	3711	886	901	862	0	2649	392	2817	795	0	4004	347	1130	557	0	2034	12398
Approch %	17.6	76	6.4	0		33.4	34	32.5	0		9.8	70.4	19.9	0		17.1	55.6	27.4	0		
Total %	5.3	22.7	1.9	0	29.9	7.1	7.3	7	0	21.4	3.2	22.7	6.4	0	32.3	2.8	9.1	4.5	0	16.4	
PVs	602	2717	233	0	3552	853	883	803	0	2539	383	2730	775	0	3888	325	1093	547	0	1965	11944
% PVs	92.2	96.3	97.9	0	95.7	96.3	98	93.2	0	95.8	97.7	96.9	97.5	0	97.1	93.7	96.7	98.2	0	96.6	96.3



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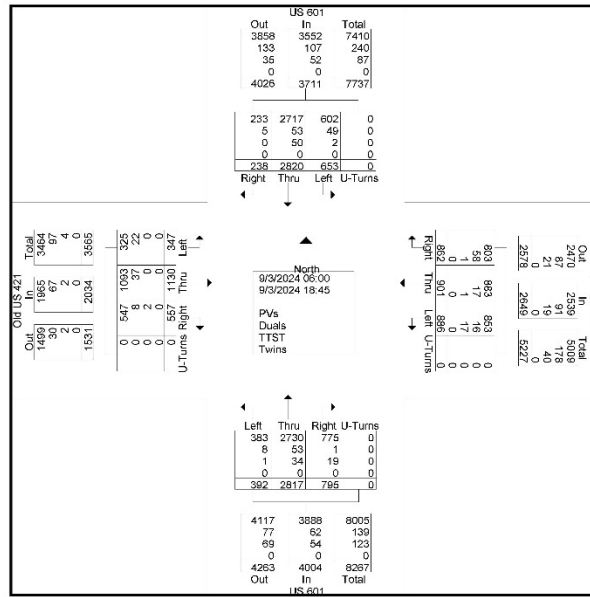
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 Site Code : 15126
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	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Duals	49	53	5	0	107	16	17	58	0	91	8	53	1	0	62	22	37	6	0	67	327
% Duals	7.5	1.9	2.1	0	2.9	1.8	1.9	6.7	0	3.4	2	1.9	0.1	0	1.5	6.3	3.3	1.4	0	3.3	2.6
TTST	2	50	0	0	52	17	1	1	0	19	1	34	19	0	54	0	0	2	0	2	127
% TTST	0.3	1.8	0	0	1.4	1.9	0.1	0.1	0	0.7	0.3	1.2	2.4	0	1.3	0	0	0.4	0	0.1	1
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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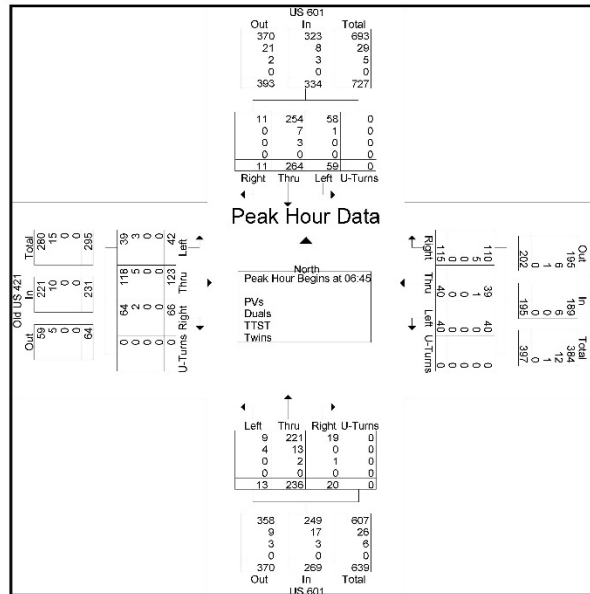


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Start Time	US 601 Southbound					Old US 421 Westbound				US 601 Northbound					Old US 421 Eastbound					Int. Total	
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns		App. Total
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45																					
06:45	29	61	4	0	94	7	7	24	0	38	0	63	10	0	73	11	24	6	0	41	246
07:00	4	61	3	0	68	8	12	49	0	69	1	85	2	0	88	15	26	15	0	56	261
07:15	13	68	3	0	84	11	6	29	0	46	8	60	2	0	70	12	53	33	0	98	298
07:30	13	74	1	0	88	14	15	13	0	42	4	48	6	0	58	4	20	12	0	36	224
Total Volume	59	264	11	0	334	40	40	115	0	195	13	236	20	0	269	42	123	66	0	231	1029
% App. Total	17.7	79	3.3	0		20.5	20.5	59	0		4.8	87.7	7.4	0		18.2	53.2	28.6	0		
PHF	509	892	688	.000	888	714	667	587	.000	707	406	906	500	.000	921	700	580	500	.000	589	863
% PVs	58	254	11	0	323	40	39	110	0	189	9	221	19	0	249	39	118	64	0	221	982
% Duals	98.3	96.2	100	0	96.7	100	97.5	95.7	0	96.9	69.2	93.6	95.0	0	92.6	92.9	95.9	97.0	0	95.7	95.4
% Duals	1	7	0	0	8	0	1	5	0	6	4	13	0	0	17	3	5	2	0	10	41
% TTST	1.7	2.7	0	0	2.4	0	2.5	4.3	0	3.1	30.8	5.5	0	0	6.3	7.1	4.1	3.0	0	4.3	4.0
TTST	0	3	0	0	3	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	6
% TTST	0	1.1	0	0	0.9	0	0	0	0	0	0	0.8	5.0	0	1.1	0	0	0	0	0	0.6
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0







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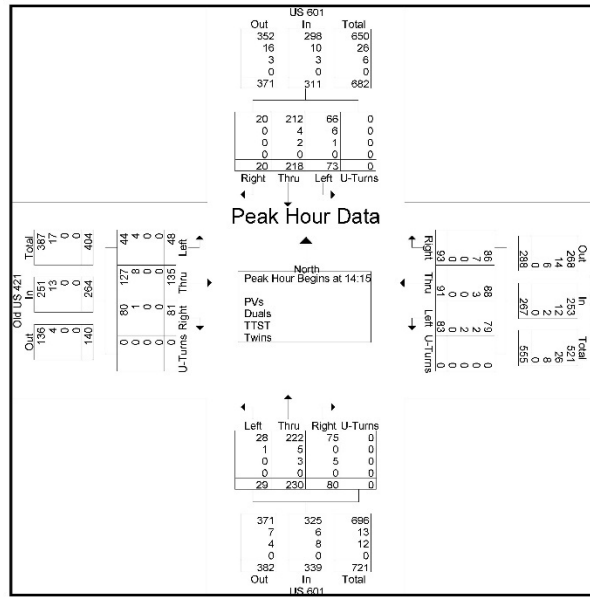
File Name : WYDA 15126
 Site Code : 15126
 Start Date : 9/3/2024
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Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 14:15																					
14:15	18	57	5	0	80	20	23	17	0	60	4	52	23	0	79	8	25	16	0	49	268
14:30	22	59	4	0	85	20	12	25	0	57	4	82	17	0	83	16	45	21	0	82	307
14:45	20	60	6	0	86	18	25	18	0	61	14	60	22	0	96	11	36	22	0	69	312
15:00	13	42	5	0	60	25	31	33	0	89	7	56	18	0	81	13	29	22	0	64	294
Total Volume	73	218	20	0	311	83	91	93	0	267	29	230	80	0	339	48	135	81	0	264	1181
% App. Total	23.5	70.1	6.4	0		31.1	34.1	34.8	0		8.6	67.8	23.6	0		18.2	51.1	30.7	0		
PHF	830	908	833	000	904	830	734	705	000	750	518	927	870	000	883	750	750	920	000	805	946
PVs	66	212	20	0	298	79	88	86	0	253	28	222	75	0	325	44	127	80	0	251	1127
% PVs	90.4	97.2	100	0	95.8	95.2	96.7	92.5	0	94.8	96.6	96.5	93.8	0	95.9	91.7	94.1	98.8	0	95.1	95.4
Duals	6	4	0	0	10	2	3	7	0	12	1	5	0	0	6	4	8	1	0	13	41
% Duals	8.2	1.8	0	0	3.2	2.4	3.3	7.5	0	4.5	3.4	2.2	0	0	1.8	8.3	5.9	1.2	0	4.9	3.5
TTST	1	2	0	0	3	2	0	0	0	2	0	3	5	0	8	0	0	0	0	0	13
% TTST	1.4	0.9	0	0	1.0	2.4	0	0	0	0.7	0	1.3	6.3	0	2.4	0	0	0	0	0	1.1
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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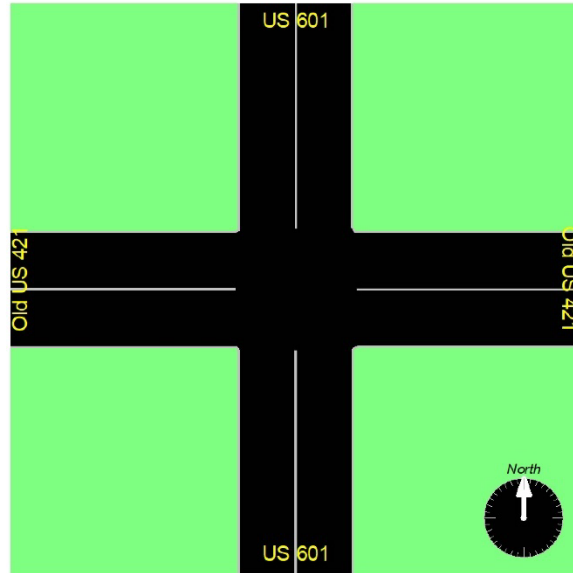
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Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total	
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total		
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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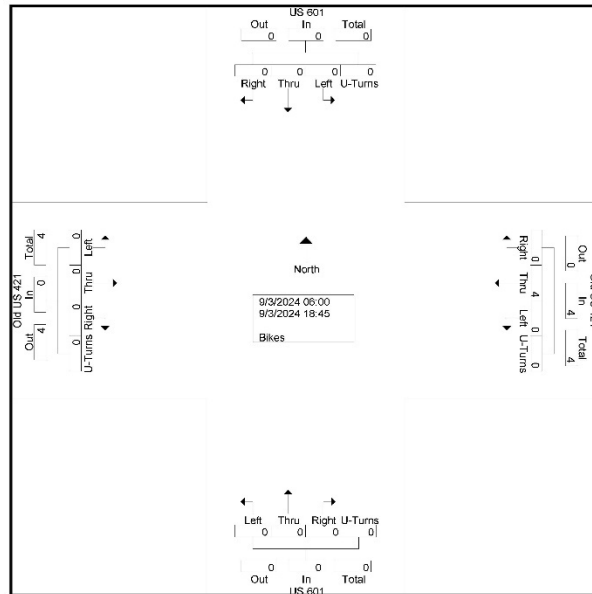
File Name : WYDA 15126
 Site Code : 15126
 Start Date : 9/3/2024
 Page No : 2

Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total	
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total		
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
18:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Approch %	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0
Total %	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0



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File Name : WYDA 15126
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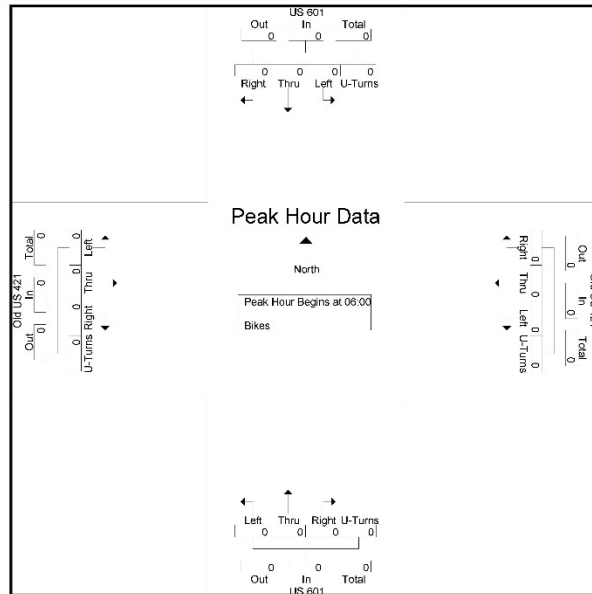
File Name : WYDA 15126
 Site Code : 15126
 Start Date : 9/3/2024
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Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:00																					
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



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File Name : WYDA 15126
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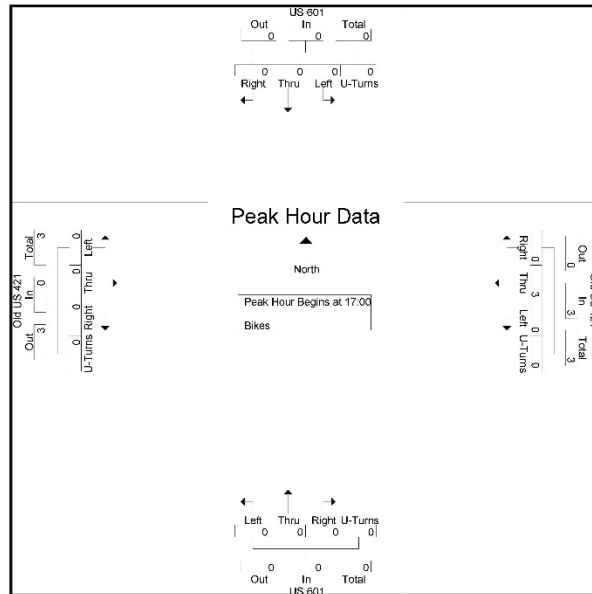




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File Name : WYDA 15126
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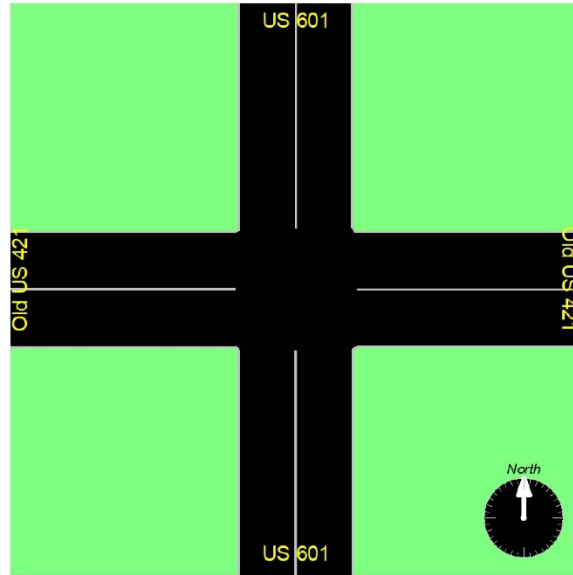
Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:00																					
17:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
% App. Total	0	0	0	0	0	0	100	0	0	750	0	0	0	0	0	0	0	0	0	0	750
PHF	.000	.000	.000	.000	.000	.000	.750	.000	.000	.750	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.750





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File Name : WYDA 15126
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Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total					
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total						
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:30	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	2	2	0	0	0	2	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	5
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
09:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	2	2	2
Total	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	2	2	4
10:00	0	0	0	2	2	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
10:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	3	3	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	2	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	1	1	2
Total	0	0	0	0	0	0	0	0	2	2	0	0	0	1	1	1	0	0	0	1	1	0	0	1	1	5
12:00	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1



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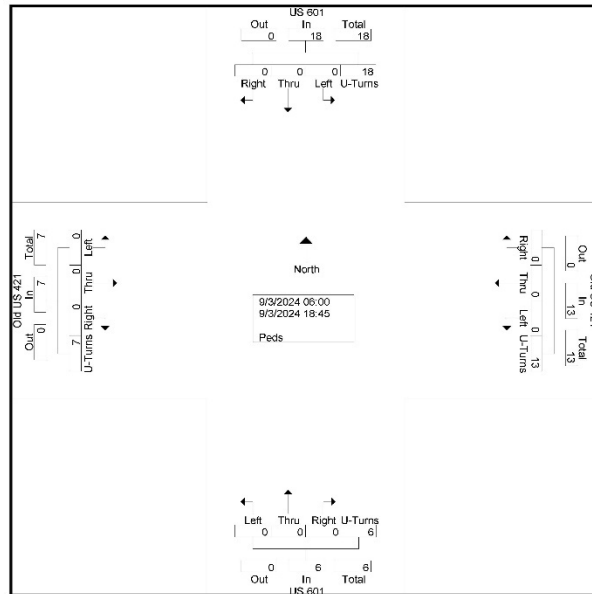
File Name : WYDA 15126
 Site Code : 15126
 Start Date : 9/3/2024
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Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total	
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total		
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
13:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1	1	2
14:45	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	3
Total	0	0	0	1	1	0	0	0	2	2	0	0	0	1	1	0	0	0	1	1	1	5
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
16:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2
16:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	2
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3	3	3	5
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
Grand Total	0	0	0	18	18	0	0	0	13	13	0	0	0	6	6	0	0	0	7	7	7	44
Approch %	0	0	0	100		0	0	0	100		0	0	0	100		0	0	0	100			
Total %	0	0	0	40.9	40.9	0	0	0	29.5	29.5	0	0	0	13.6	13.6	0	0	0	15.9	15.9		



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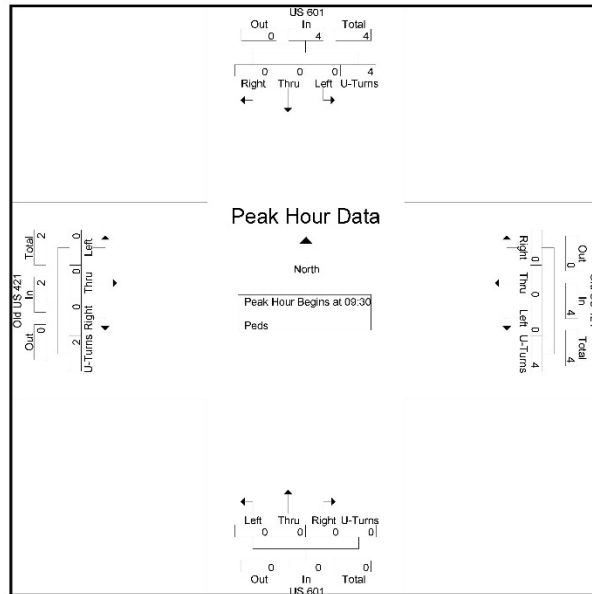
File Name : WYDA 15126
 Site Code : 15126
 Start Date : 9/3/2024
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Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 09:30																					
09:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2
10:00	0	0	0	2	2	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	6
10:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	4	4	0	0	0	4	4	0	0	0	0	0	0	0	0	2	2	10
% App. Total	0	0	0	100	100	0	0	0	100	100	0	0	0	0	0	0	0	0	100	100	.417
PHF	.000	.000	.000	.500	.500	.000	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.417



J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
 (828) 456-8383

File Name : WYDA 15126
 Site Code : 15126
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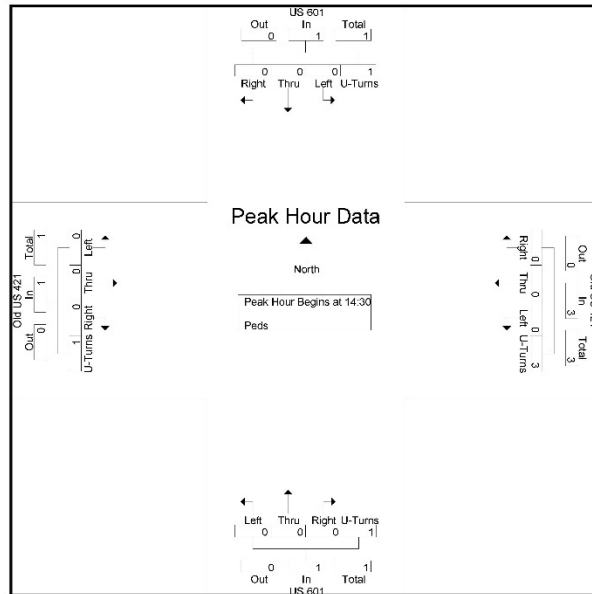




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File Name : WYDA 15126
 Site Code : 15126
 Start Date : 9/3/2024
 Page No : 6

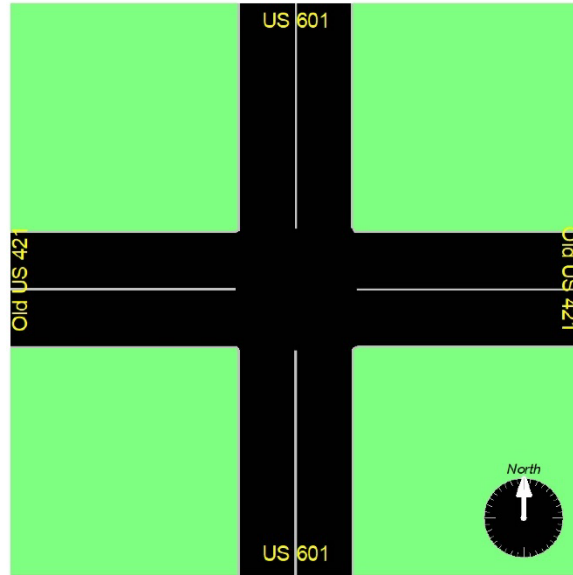
Start Time	US 601 Southbound					Old US 421 Westbound					US 601 Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 14:30																					
14:30	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	2
14:45	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	3
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	1	1	0	0	0	3	3	0	0	0	1	1	0	0	0	1	1	6
% App. Total	0	0	0	100	250	0	0	0	100	750	0	0	0	100	250	0	0	0	100	250	500
PHF	.000	.000	.000	.250	.250	.000	.000	.000	.750	.750	.000	.000	.000	.250	.250	.000	.000	.000	.250	.250	.500





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(828) 456-8383

File Name : WYDA 15126
Site Code : 15126
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**Appendix F: NCDOT Turning Movement Count
Number 15126 [SR1700/Van Buren Street at East Main
Street/Old US421 – 9/3/2024]**



September 5, 2024

1155 North Main Street
Waynesville, NC 28786
(P) 828.456.8383
www.jmteagueengineering.com

Request Number: 15127
County: Yadkin
City: Yadkinville
Division: 11

Count Type: Turn Movement Counts
Duration: 13 hours, 15-minute interval
Weekend: No

Intersection: Old US 421/East Main Street at SR 1700 (Van Buren Street)

Coordinates: Latitude: 36.134519 **Longitude:** -80.656530

Count Date: Tuesday, September 3, 2024

Count Time: 6:00 AM to 7:00 PM

<u>NOAA Weather Conditions</u>	<u>Sky Cover</u>	<u>Rain (in.)</u>	<u>Hi</u>	<u>Low</u>
Tuesday, September 3, 2024	Mostly Sunny	0.0	76	51

Comments

Counted By: Gray Terrell
Break Times: N/A
Data Processor: Gray Terrell
Project Coordinator: Mike Prindiville
Traffic Control: Two Way Stop Control
School in Session: Yes
Disabled Pedestrians: None observed
Construction Present: None observed
Traffic Flow Disruptions: See *Other Information* page
Sidewalk Present: Yes
Area Lighting Present: No
Unique Conditions: None Observed
Method Used: Video
Tabulation Used: PetraPro
Manufacturer/Type Used: CountCam3
Equipment was working properly

Vicinity Maps



Dependable Planning · Innovative Engineering · Relationship Building

Request Number: 15127

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at SR 1700 (Van Buren Street)

Southbound Approach:

Stop Sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No

Number of Lanes/Movement: 1 Lane (Left/Thru/Right)

Posted Speed Limit: 25 MPH

Predominate Land Type: Commercial/Residential



Looking Upstream



Looking Downstream

Request Number: 15127

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at SR 1700 (Van Buren Street)

Westbound Approach:

Stop Sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No

Number of Lanes/Movements: 1 Lane (Left/Thru/Right)

Posted Speed Limit: 35 MPH

Predominate Land Type: Commercial/Residential



Looking Upstream



Looking Downstream

Request Number: 15127

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at SR 1700 (Van Buren Street)

Northbound Approach:

Stop Sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No

Number of Lanes/Movements: 1 Lane (Left/Thru/Right)

Posted Speed Limit: 25 MPH

Predominate Land Type: Commercial/Residential



Looking Upstream



Looking Downstream

Request Number: 15127

County: Yadkin

City: Yadkinville

Division: 11

Intersection: Old US 421/East Main Street at SR 1700 (Van Buren Street)

Eastbound Approach:

Stop Sign within 300 feet: No

Signal within 300 feet: No

Railroad within 200 feet: No

Number of Lanes/Movements: 2 Lane (Left/Thru, Right)

Posted Speed Limit: 25 MPH

Predominate Land Type: Commercial/Residential



Looking Upstream



Looking Downstream

Other Information:

Signal Number: NA

Queuing Present: Not Requested

Traffic Flow Disruptions: None Observed

Railroad Crossing Number: NA

Date and Time of Railroad Activations: NA

Field Observations: See Below Photos



Stop Control (SB) Approach on N Van Buren Street



Stop Control (NB) Approach S Van Buren Street

Other Information:



Posted Speed on N Van Buren Street



Posted Speed on Old US 421 Going (WB) Past Intersection of Van Buren Street

Other Information:



Posted Speed on Old US 421 Going (EB) Past Intersection of Van Buren Street



J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
 (828) 456-8383

File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
 Page No : 1

Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
	06:00	1	0	0	0	1	1	12	1	0	14	0	0	0	0	0	1	31	0	0	
06:15	1	0	0	0	1	0	14	0	0	14	1	0	1	0	2	0	30	2	0	32	49
06:30	2	0	0	0	2	0	14	0	0	14	1	0	2	0	3	0	60	1	0	61	80
06:45	1	0	0	0	1	5	41	0	0	46	1	1	4	0	6	0	62	1	0	63	116
Total	5	0	0	0	5	6	81	1	0	88	3	1	7	0	11	1	183	4	0	188	292
07:00	1	0	1	0	2	4	60	0	0	64	9	1	2	0	12	0	29	2	0	31	109
07:15	0	0	0	0	0	2	48	0	0	50	3	0	3	0	6	0	58	7	0	65	121
07:30	1	2	0	0	3	2	39	1	0	42	3	1	4	0	8	1	35	4	0	40	93
07:45	3	0	0	0	3	9	43	2	0	54	1	2	4	0	7	0	32	4	0	36	100
Total	5	2	1	0	8	17	190	3	0	210	16	4	13	0	33	1	154	17	0	172	423
08:00	3	1	3	0	7	2	51	3	0	56	2	1	5	0	8	1	50	2	0	53	124
08:15	3	0	3	0	6	6	47	3	0	56	0	1	1	0	2	0	32	1	0	33	97
08:30	0	2	0	0	2	3	45	2	0	50	2	2	3	0	7	1	26	2	0	29	88
08:45	2	0	3	0	5	6	30	1	0	37	5	0	2	0	7	1	34	3	0	38	87
Total	8	3	9	0	20	17	173	9	0	199	9	4	11	0	24	3	142	8	0	153	396
09:00	4	3	9	0	16	6	33	0	0	39	2	2	10	0	14	3	37	5	0	45	114
09:15	4	1	4	0	9	6	45	0	0	51	3	0	3	0	6	2	38	5	0	45	111
09:30	3	2	6	0	11	9	34	1	0	44	6	1	10	0	17	3	38	7	0	48	120
09:45	5	3	7	0	15	1	35	0	0	36	4	0	5	0	9	1	39	8	0	48	108
Total	16	9	26	0	51	22	147	1	0	170	15	3	28	0	46	9	152	25	0	186	453
10:00	3	1	1	0	5	5	42	2	0	49	3	1	4	0	8	3	31	8	0	42	104
10:15	1	3	9	0	13	5	42	2	0	49	5	0	4	0	9	2	45	5	0	52	123
10:30	7	2	6	0	15	5	41	1	0	47	6	0	11	0	17	3	40	4	0	47	126
10:45	6	3	4	0	13	3	41	0	0	44	6	1	5	0	12	0	27	6	0	33	102
Total	17	9	20	0	46	18	166	5	0	189	20	2	24	0	46	8	143	23	0	174	455
11:00	6	4	3	0	13	4	29	1	0	34	1	0	9	0	10	1	31	2	0	34	91
11:15	1	1	5	0	7	7	32	3	0	42	7	1	3	0	11	0	24	10	0	34	94
11:30	0	3	11	0	14	2	30	0	0	32	3	0	6	0	9	0	40	5	0	45	100
11:45	2	1	2	0	5	6	38	0	0	44	7	0	4	0	11	2	35	8	0	45	105
Total	9	9	21	0	39	19	129	4	0	152	18	1	22	0	41	3	130	25	0	158	390
12:00	4	2	1	0	7	11	55	2	0	88	6	1	6	0	13	3	45	9	0	57	145
12:15	6	0	2	0	8	5	44	1	0	50	4	1	15	0	20	4	35	5	0	44	122



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File Name : WYDA 15127
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Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
12:30	3	0	4	0	7	4	43	1	0	48	3	2	9	0	14	2	44	6	0	52	121
12:45	4	1	4	0	9	4	32	1	0	37	2	2	7	0	11	0	52	5	0	57	114
Total	17	3	11	0	31	24	174	5	0	203	15	6	37	0	58	9	176	25	0	210	502
13:00	3	2	2	0	7	5	43	3	0	51	9	0	8	0	17	2	39	6	0	47	122
13:15	3	1	1	0	5	5	45	0	0	50	2	2	10	0	14	3	36	8	0	47	116
13:30	3	2	6	0	11	4	45	0	0	49	4	2	8	0	14	3	34	5	0	42	116
13:45	1	5	2	0	8	6	44	0	0	50	2	3	11	0	16	4	21	3	0	28	102
Total	10	10	11	0	31	20	177	3	0	200	17	7	37	0	61	12	130	22	0	164	466
14:00	4	1	4	0	9	11	56	1	0	68	5	0	10	0	15	0	38	8	0	46	138
14:15	5	1	3	0	9	5	53	0	0	58	9	0	7	0	16	1	58	7	0	66	149
14:30	4	2	4	0	10	3	49	0	0	52	5	4	8	0	17	0	63	9	0	72	151
14:45	3	2	5	0	10	7	46	2	0	55	5	0	11	0	16	3	65	6	0	74	155
Total	16	6	16	0	38	26	204	3	0	233	24	4	36	0	64	4	224	30	0	258	593
15:00	6	4	3	0	13	8	83	1	0	92	8	3	6	0	17	2	50	6	0	58	180
15:15	4	0	6	0	10	6	62	0	0	68	1	1	16	0	18	1	42	4	0	47	143
15:30	2	0	3	0	5	3	37	0	0	40	6	0	6	0	12	0	54	5	0	59	116
15:45	2	2	1	0	5	9	63	2	0	74	4	1	7	0	12	0	45	6	0	51	142
Total	14	6	13	0	33	26	245	3	0	274	19	5	35	0	59	3	191	21	0	215	581
16:00	4	1	5	0	10	8	82	4	0	94	3	1	11	0	15	0	47	7	0	54	173
16:15	3	1	4	0	8	4	44	2	0	50	7	1	6	0	14	0	42	3	0	45	117
16:30	1	1	4	0	6	5	52	2	0	59	6	0	8	0	14	1	31	2	0	34	113
16:45	4	2	3	0	9	8	46	0	0	54	2	0	8	0	10	0	36	3	0	39	112
Total	12	5	16	0	33	25	224	8	0	257	18	2	33	0	53	1	156	15	0	172	515
17:00	3	2	5	0	10	2	60	1	0	63	11	0	19	0	30	0	49	7	0	56	159
17:15	2	0	2	0	4	2	41	2	0	45	2	1	10	0	13	1	38	3	0	42	104
17:30	2	1	1	0	4	9	38	2	0	49	3	1	8	0	12	0	55	4	0	59	124
17:45	8	1	2	0	11	5	51	1	0	57	2	2	7	0	11	1	30	4	0	35	114
Total	15	4	10	0	29	18	190	6	0	214	18	4	44	0	66	2	172	18	0	192	501
18:00	0	0	3	0	3	2	40	1	0	43	4	0	6	0	10	0	41	4	0	45	101
18:15	3	0	2	0	5	7	32	0	0	39	1	0	8	0	9	1	32	1	0	34	87
18:30	4	2	0	0	6	3	45	1	0	49	3	1	9	0	13	0	38	0	0	38	106
18:45	2	1	4	0	7	0	42	2	0	44	0	1	3	0	4	1	34	0	0	35	90
Total	9	3	9	0	21	12	159	4	0	175	8	2	26	0	36	2	145	5	0	152	384
Grand Total	153	69	163	0	385	250	2259	55	0	2584	200	45	353	0	598	58	2098	238	0	2394	5941
Approch %	39.7	17.9	42.3	0		9.8	88.1	2.1	0		33.4	7.5	59	0		2.4	87.6	9.9	0		
Total %	2.6	1.2	2.7	0	6.5	4.2	38	0.9	0	43.2	3.4	0.8	5.9	0	10.1	1	35.3	4	0	40.3	
PVs	151	67	162	0	380	242	2163	55	0	2480	200	45	348	0	594	55	1991	233	0	2279	5713
% PVs	98.7	97.1	99.4	0	98.7	96.8	95.8	100	0	95.9	100	100	98.9	0	99.3	94.8	94.9	97.9	0	95.2	96.2





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File Name : WYDA 15127
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Groups Printed- PVs - Duals - TTST - Twins

	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Duals	2	2	1	0	5	7	75	0	0	82	0	0	3	0	3	3	81	3	0	87	177
% Duals	1.3	2.9	0.6	0	1.3	2.8	3.3	0	0	3.2	0	0	0.8	0	0.5	5.2	3.9	1.3	0	3.6	3
TTST	0	0	0	0	0	1	21	0	0	22	0	0	1	0	1	0	26	2	0	28	51
% TTST	0	0	0	0	0	0.4	0.9	0	0	0.9	0	0	0.3	0	0.2	0	1.2	0.8	0	1.2	0.9
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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File Name : WYDA 15127
 Site Code : 15127
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N Van Buren St		
Out	In	Total
155	380	535
3	5	8
0	0	0
0	0	0
158	385	543

182	67	151	0
1	2	2	0
0	0	0	0
0	0	0	0
183	69	153	0
Right	Thru	Left	U-Turns

North		
9/3/2024 06:00		
9/3/2024 18:45		
PVs		
Duals		
TTS		
Twins		

OUT 15127		
Out	In	Total
2525	2279	4804
0	18	18
0	26	26
0	46	46
0	5019	5019
2622	2337	4959

OUT 15123		
Out	In	Total
2451	2460	4911
99	82	181
0	0	0
0	40	40
2504	2564	5068

S Van Buren St		
Out	In	Total
542	564	1106
12	3	15
3	1	4
0	0	0
557	568	1125

OUT 15121			
Out	In	Total	
51	2163	2214	
0	75	75	
0	21	21	
0	4	4	
51	2259	2310	
Right	Thru	Left	U-Turns

Left Thru Right U-Turns			
200	45	349	0
0	0	3	0
0	0	1	0
0	0	0	0
200	45	353	0

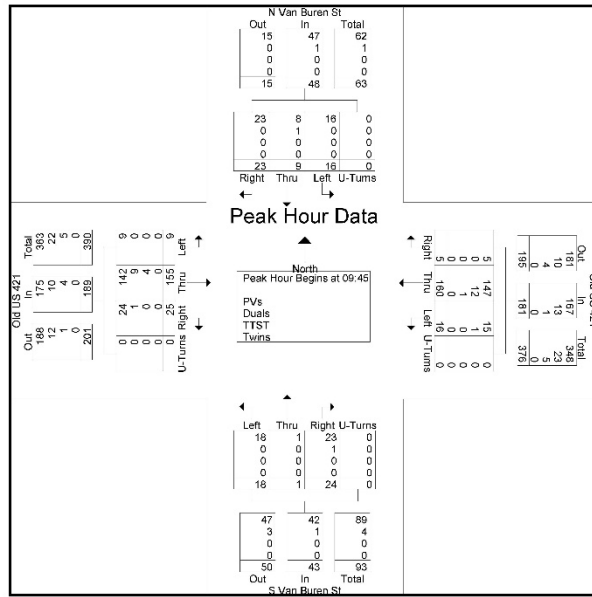


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 (828) 456-8383

File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
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Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 09:45																					
09:45	5	3			15	1	35	0	0	36	4	0	5	0	9	1	39	8			42
10:00	3	1	1	0	5	5	42	2	0	49	3	1	4	0	8	3	31	8	0		104
10:15	1	3	9															45			123
10:30	7	2	6	0	15	5	41	1	0	47	6		11	0	17	3	40	4	0		126
Total Volume	16	9	23	0	48	16	160	5	0	181	18	1	24	0	43	9	155	25	0		461
% App. Total	33.3	18.8	47.9	0		8.8	88.4	2.8	0	92.3	41.9	2.3	55.8	0	4.8	8.2	13.2	9			
PHF	571	760	639	.000	.800	800	952	625	.000	923	750	250	545	.000	632	760	881	731	.000	909	.915
% PVs	16	8	23	0	47	15	147	5	0	167	18	1	23	0	42	9	142	24	0		175
% Duals	100	88.9	100	0	97.9	93.8	91.9	100	0	92.3	100	100	95.8	0	97.7	100	91.6	96.0	0		92.6
% TTST	0	11.1	0	0	2.1	1	12	0	0	13	0	0	1	0	1	0	9	1	0		10
% TTST	0	0	0	0	0	0	0.6	0	0	7.2	0	0	4.2	0	2.3	0	5.8	4.0	0		5.3
% Twins	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	0		4
% Twins	0	0	0	0	0	0	0	0	0	0.6	0	0	0	0	0	0	2.6	0	0		2.1
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0





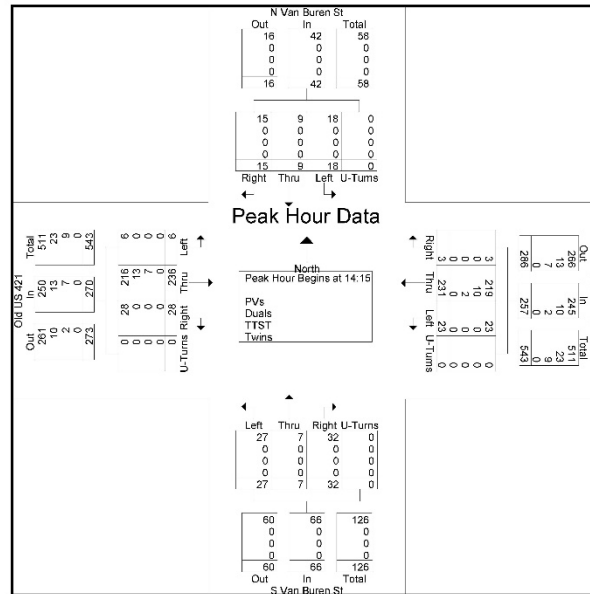


J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
 (828) 456-8383

File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
 Page No : 7

Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 14:15																					
14:15	5	1	3	0	9	5	53	0	0	58	9										
14:30	4	2	4	0	10	3	49	0	0	52	5	4	8	0	17	0	63	9	0	72	
14:45	3	2	5	0	10	7	46	2	0	55	5	0	11	0	16	3	65	6	0	74	
15:00	6	4			13	8	83	1	0	92	8	3	6	0	17	2	50	6	0	58	
Total Volume	18	9	15	0	42	23	231	3	0	257	27	7	32	0	66	6	236	28	0	270	
% App. Total	42.9	21.4	35.7	0		8.9	89.9	1.2	0	40.9	10.6	48.5	0		2.2	87.4	10.4	0			
PHF	.750	.563	.750	.000	.808	.719	.696	.375	.000	.698	.750	.438	.727	.000	.971	.500	.908	.778	.000	.912	
PVs	18	9	15	0	42	23	219	3	0	245	27	7	32	0	66	6	216	28	0	250	
% PVs	100	100	100	0	100	100	94.8	100	0	95.3	100	100	100	0	100	100	91.5	100	0	92.6	
Duals	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	13	0	0	13	
% Duals	0	0	0	0	0	0	4.3	0	0	3.9	0	0	0	0	0	0	5.5	0	0	4.8	
TTST	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	7	0	0	7	
% TTST	0	0	0	0	0	0	0.9	0	0	0.8	0	0	0	0	0	0	3.0	0	0	2.8	
Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Twins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

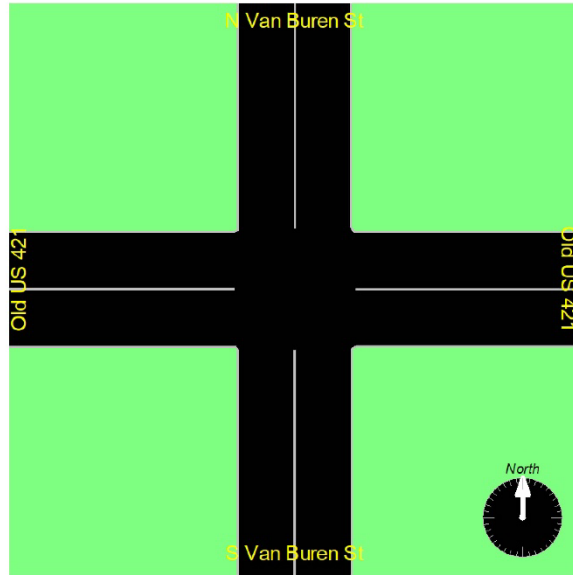






J.M. Teague Engineering & Planning
1155 North Main Street, Waynesville, NC
(828) 456-8383

File Name : WYDA 15127
Site Code : 15127
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J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
 (828) 456-8383

File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
 Page No : 1

Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

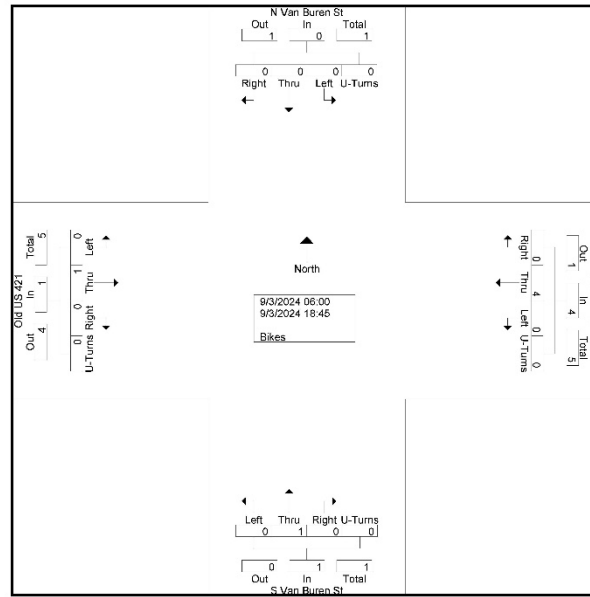


J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
 (828) 456-8383

File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
 Page No : 2

Groups Printed- Bikes

Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total	
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total		
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	4	0	0	4	0	1	0	0	1	0	1	0	0	0	1	6
Apprch %	0	0	0	0	0	0	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0
Total %	0	0	0	0	0	0	66.7	0	0	66.7	0	16.7	0	0	16.7	0	16.7	0	0	0	0	16.7

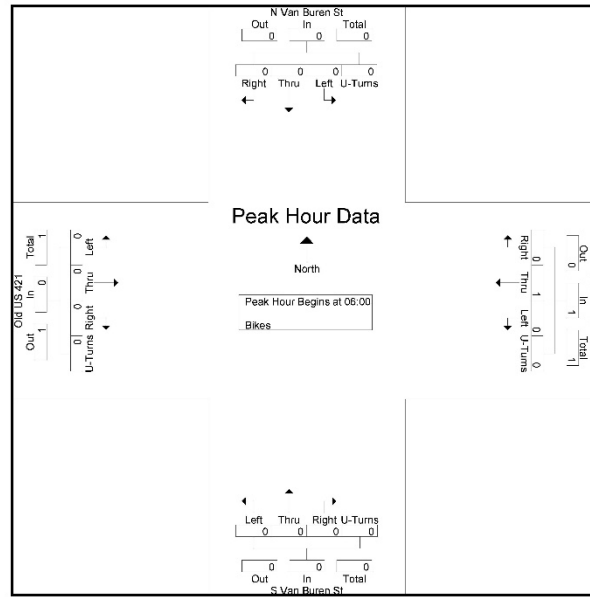




J.M. Teague Engineering & Planning
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File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
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Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:00																					
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0	0	0	0	100	0	0	250	0	0	0	0	0	0	0	0	0	0	250
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

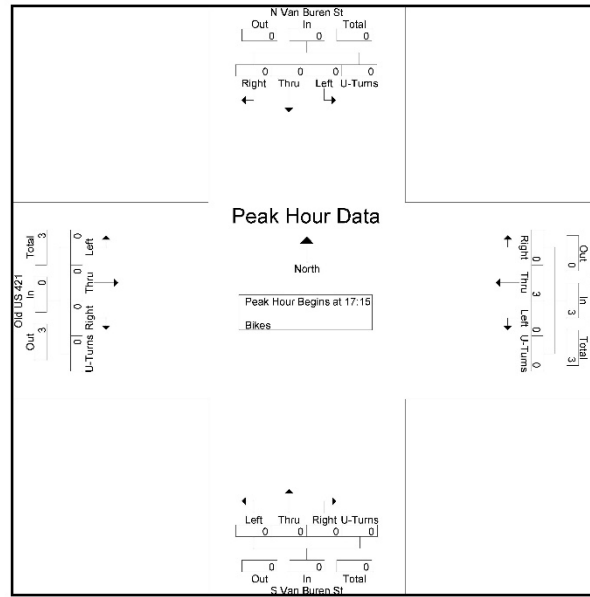




J.M. Teague Engineering & Planning
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 (828) 456-8383

File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
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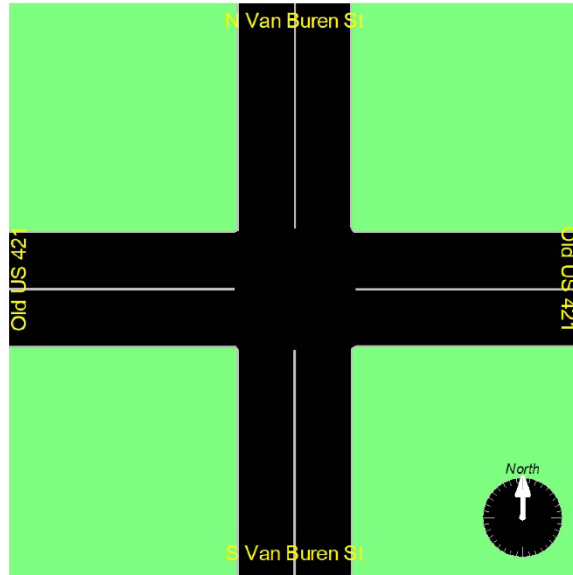
Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 17:15																					
17:15	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
% App. Total	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	.000	.000	.000	.000	.000	.000	.750	.000	.000	.750	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.750





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1155 North Main Street, Waynesville, NC
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File Name : WYDA 15127
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J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
 (828) 456-8383

File Name : WYDA 15127
 Site Code : 15127
 Start Date : 9/3/2024
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Groups Printed- Peds

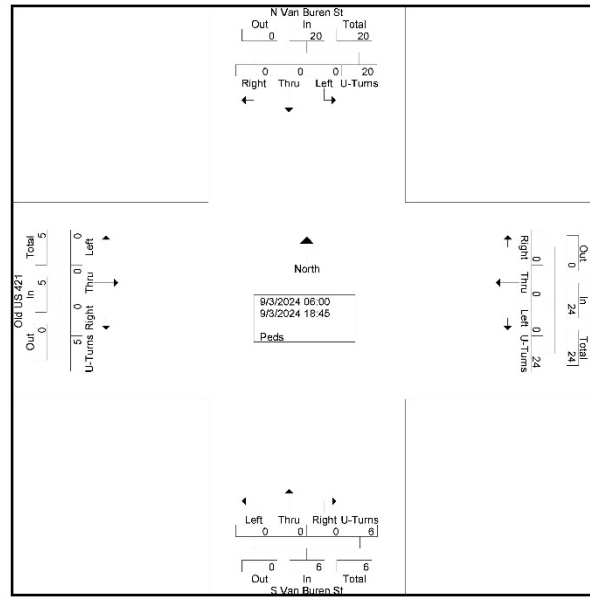
Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total	
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total		
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	2
Total	0	0	0	2	2	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	4
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
09:30	0	0	0	2	2	0	0	0	3	3	0	0	0	0	0	0	0	0	0	1	1	6
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	2	0	0	0	3	3	0	0	0	0	0	0	0	0	0	2	2	7
10:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
11:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	1	1	4
12:00	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
12:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1



J.M. Teague Engineering & Planning
 1155 North Main Street, Waynesville, NC
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Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total	
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total		
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	2
Total	0	0	0	1	1	0	0	0	2	2	0	0	0	2	2	0	0	0	0	0	0	5
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
13:45	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	2	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
15:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
15:15	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	3
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	2	2	0	0	0	2	2	0	0	0	1	1	0	0	0	0	0	0	5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16:30	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	3
16:45	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	2	2	0	0	0	3	3	0	0	0	0	0	0	0	0	0	1	1	6
17:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
18:45	0	0	0	2	2	0	0	0	4	4	0	0	0	1	1	0	0	0	1	1	1	8
Total	0	0	0	3	3	0	0	0	4	4	0	0	0	2	2	0	0	0	1	1	1	10
Grand Total	0	0	0	20	20	0	0	0	24	24	0	0	0	6	6	0	0	0	5	5	55	
Apprch %	0	0	0	100		0	0	0	100		0	0	0	100		0	0	0	100			
Total %	0	0	0	36.4	36.4	0	0	0	43.6	43.6	0	0	0	10.9	10.9	0	0	0	9.1	9.1		

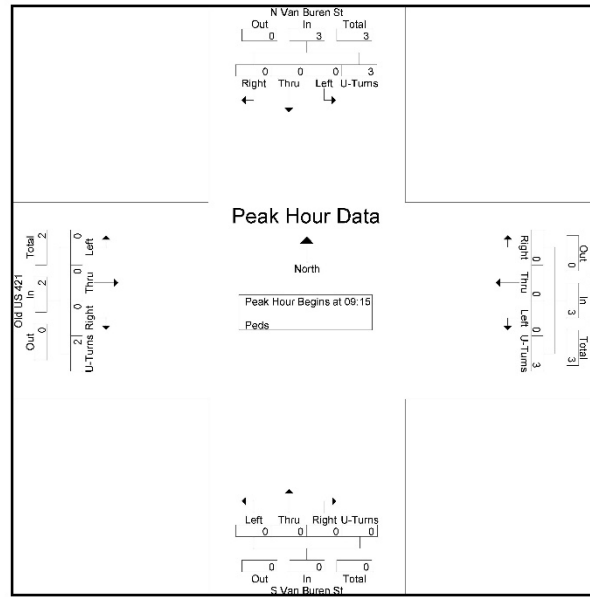




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Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 09:15																					
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
09:30	0	0	0	2	2	0	0	0	3	3	0	0	0	0	0	0	0	0	1	1	6
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	3	3	0	0	0	3	3	0	0	0	0	0	0	0	0	2	2	8
% App. Total	0	0	0	100	.375	0	0	0	100	.250	0	0	0	0	0	0	0	0	100	.500	.333
PHF	.000	.000	.000	.375	.375	.000	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.500	.500	.333

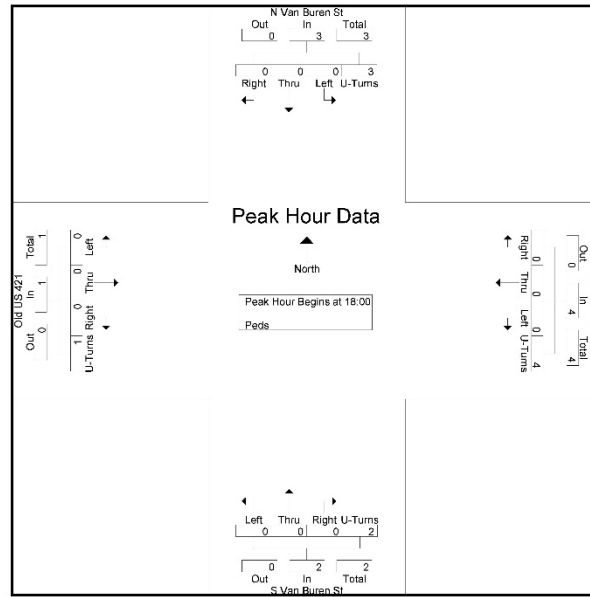




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Start Time	N Van Buren St Southbound					Old US 421 Westbound					S Van Buren St Northbound					Old US 421 Eastbound					Int. Total
	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	Left	Thru	Right	U-Turns	App. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 18:00																					
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
18:45	0	0	0	2	2	0	0	0	4	4	0	0	0	1	1	0	0	0	1	1	8
Total Volume	0	0	0	3	3	0	0	0	4	4	0	0	0	2	2	0	0	0	1	1	10
% App. Total	0	0	0	100		0	0	0	100		0	0	0	100		0	0	0	100		
PHF	.000	.000	.000	.375	.375	.000	.000	.000	.250	.250	.000	.000	.000	.500	.500	.000	.000	.000	.250	.250	.313





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