

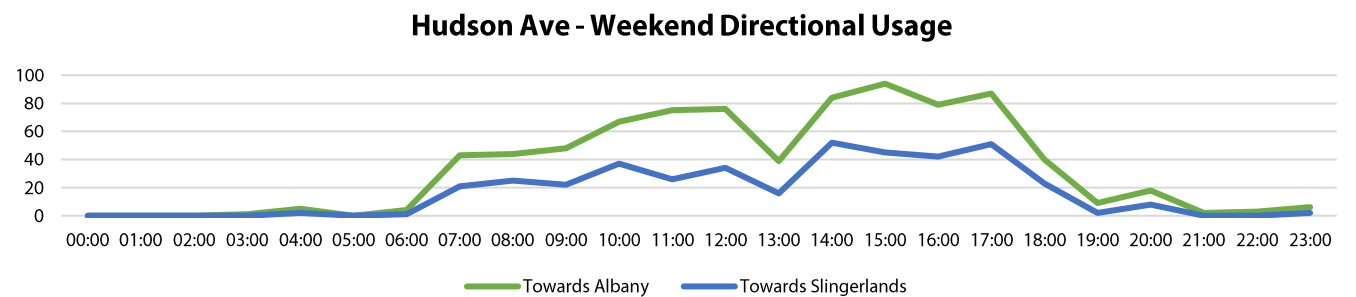
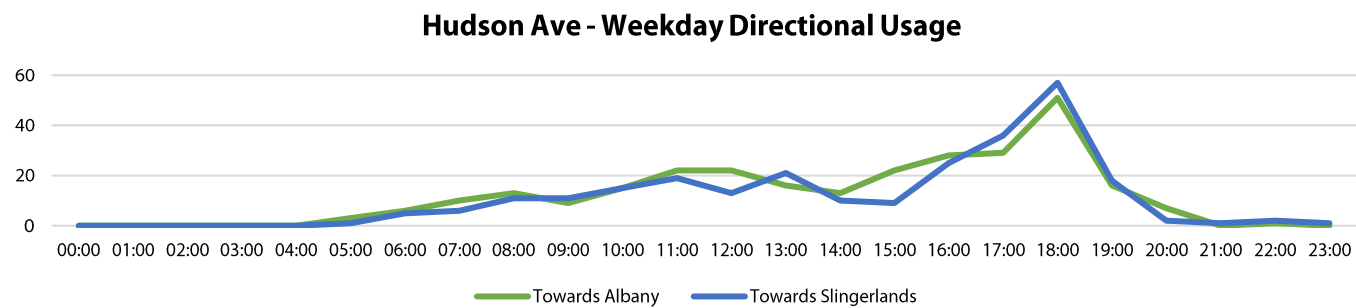
Section IV

Appendices

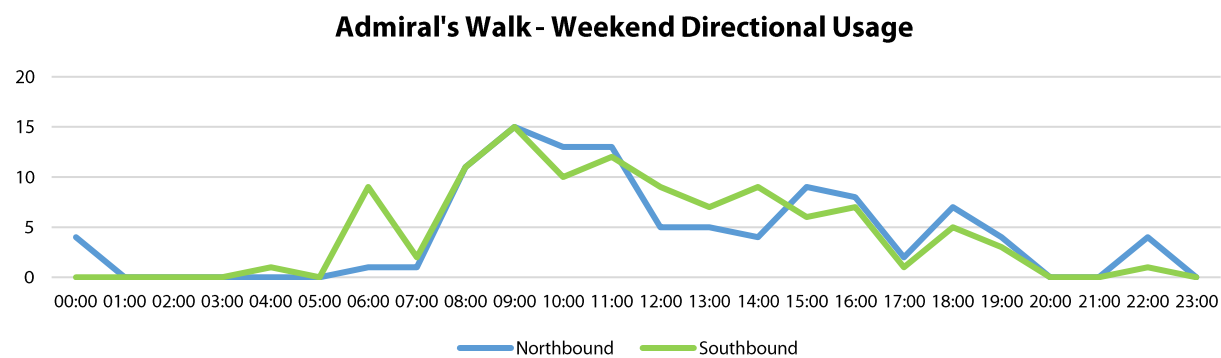
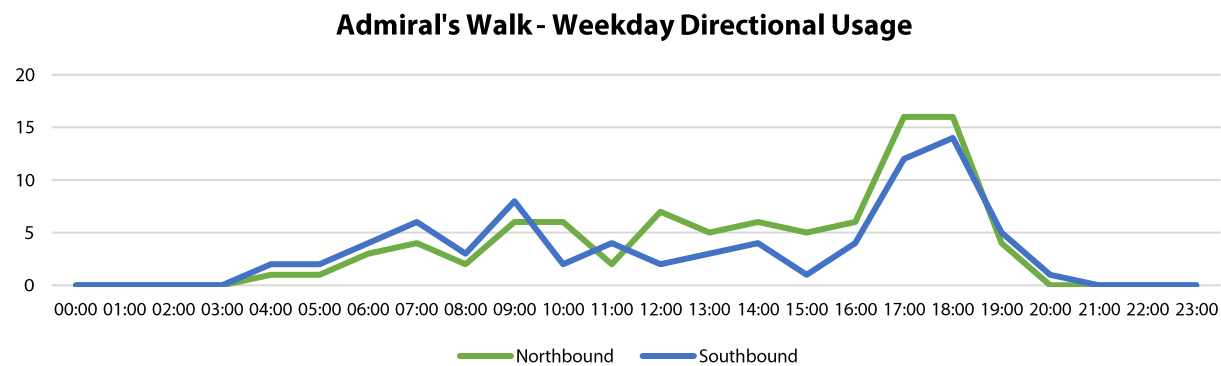
Appendix A

Bidirectional Count Data

Hudson Avenue, Albany County Helderberg-Hudson Rail Trail

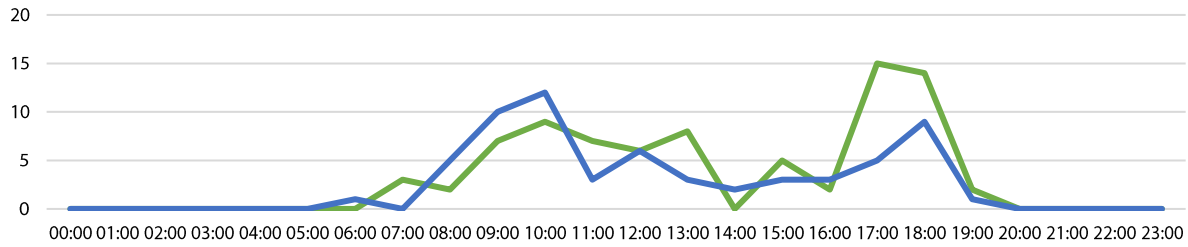


Admiral's Walk, Delaware Avenue – Black Bridge Trail

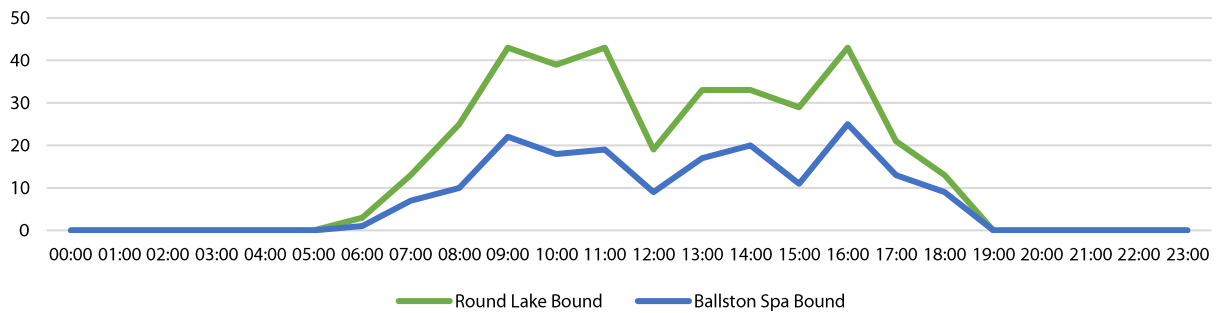


Shenantaha Creek Park, Zim Smith Trail

Shenantaha Cr Pk - Weekday Directional Usage

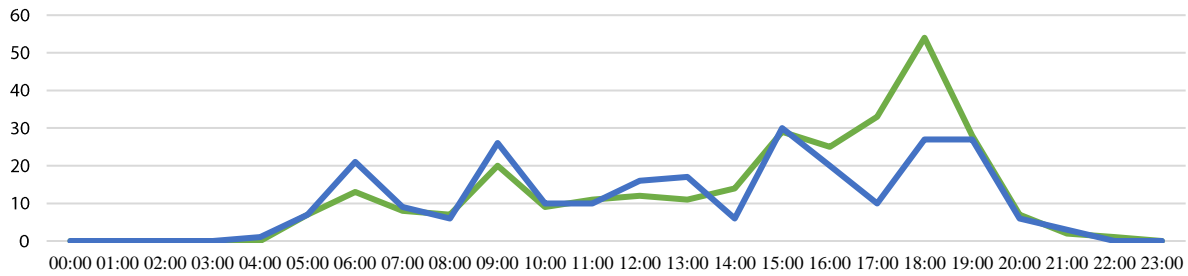


Shenantaha Cr Pk - Weekend Directional Usage

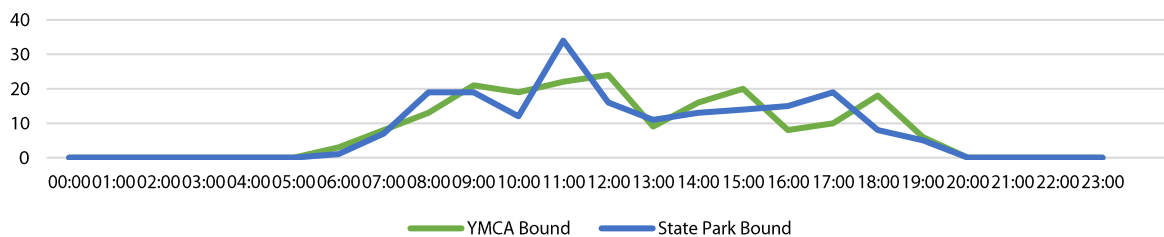


Saratoga YMCA, Railroad Run

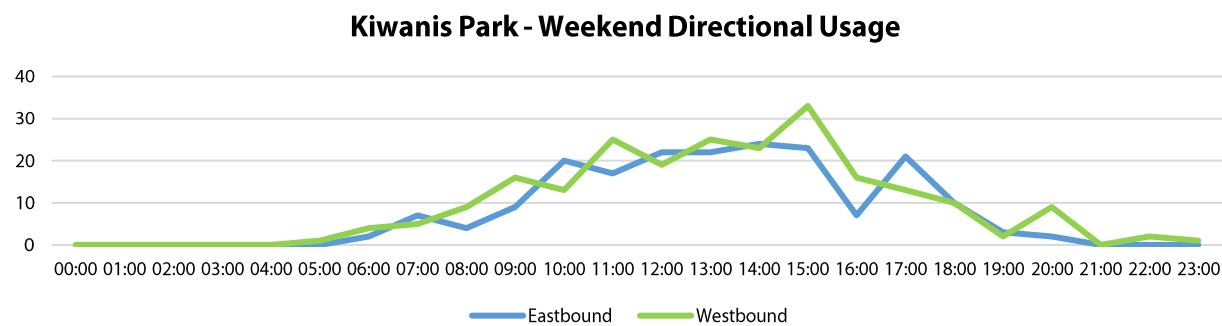
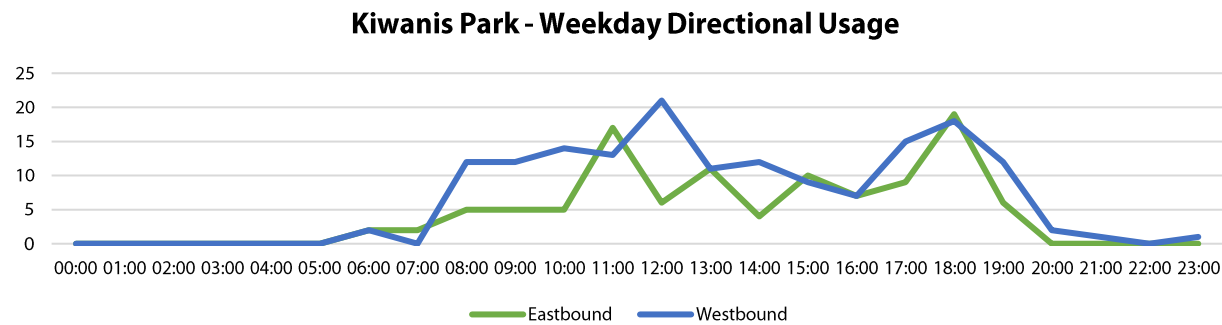
Saratoga YMCA - Weekday Directional Usage



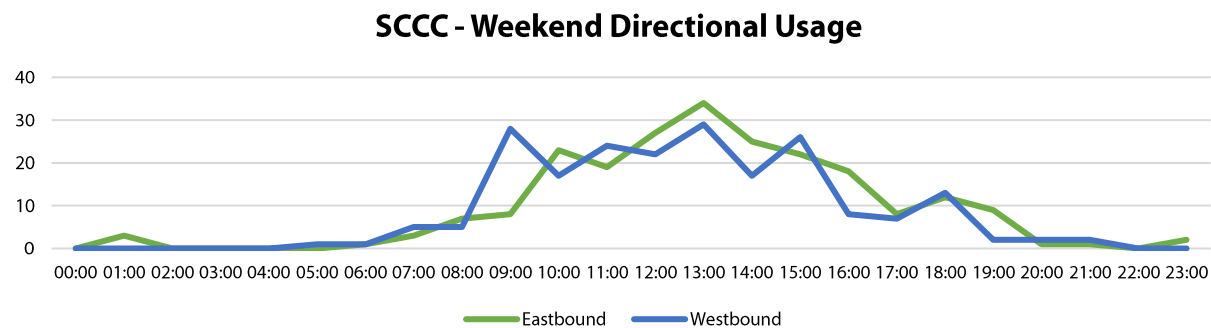
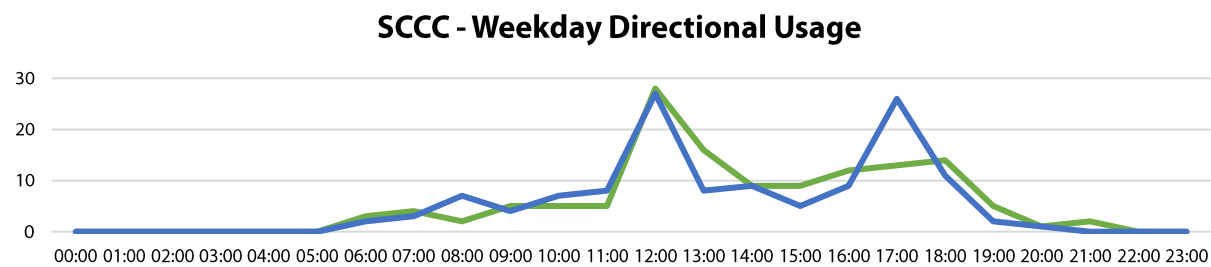
Saratoga YMCA - Weekend Directional Usage



Kiwanis Park, Mohawk Hudson Bike-Hike Trail

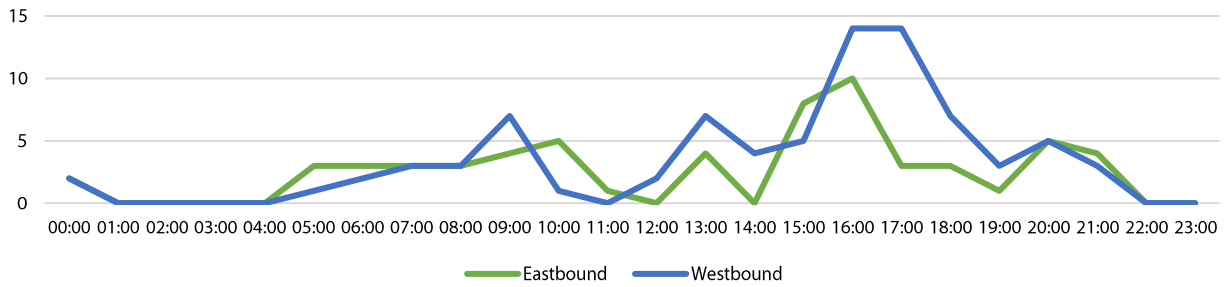


Schenectady County Community College, Mohawk Hudson Bike-Hike Trail

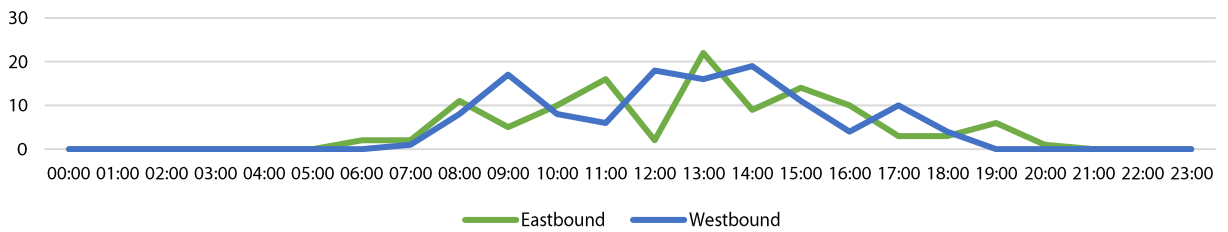


Nott St, Mohawk Hudson Bike-Hike Trail

Nott St - Weekday Directional Usage

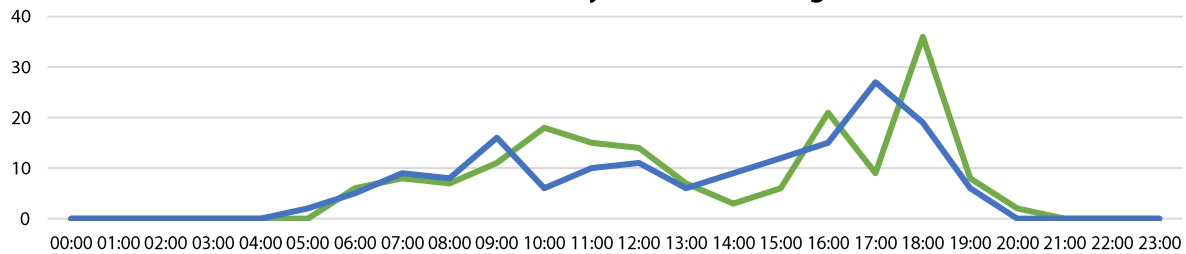


Nott St - Weekend Directional Usage

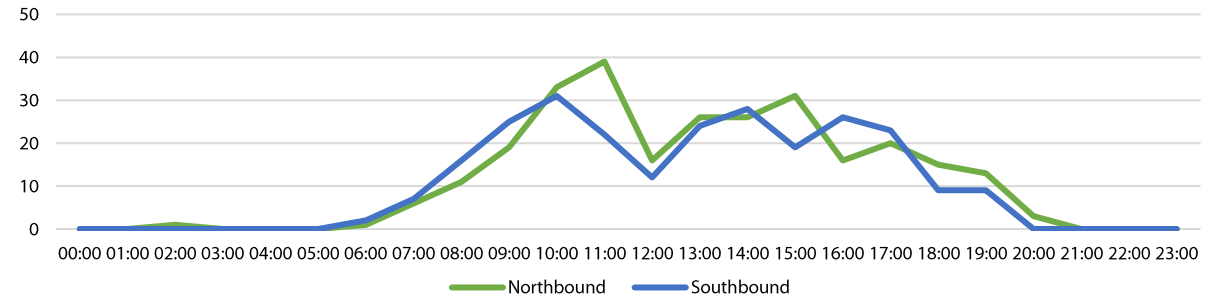


4 St Trailhead, Mohawk Hudson Bike-Hike Trail

4th St - Weekday Directional Usage

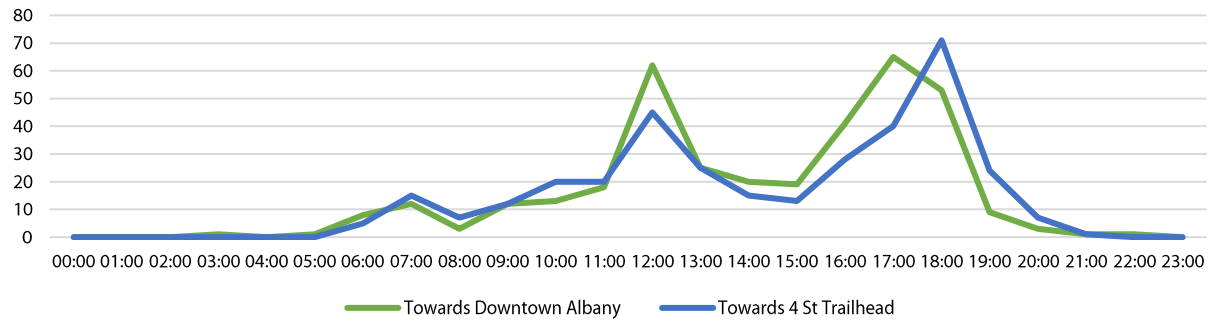


4th St - Weekend Directional Usage

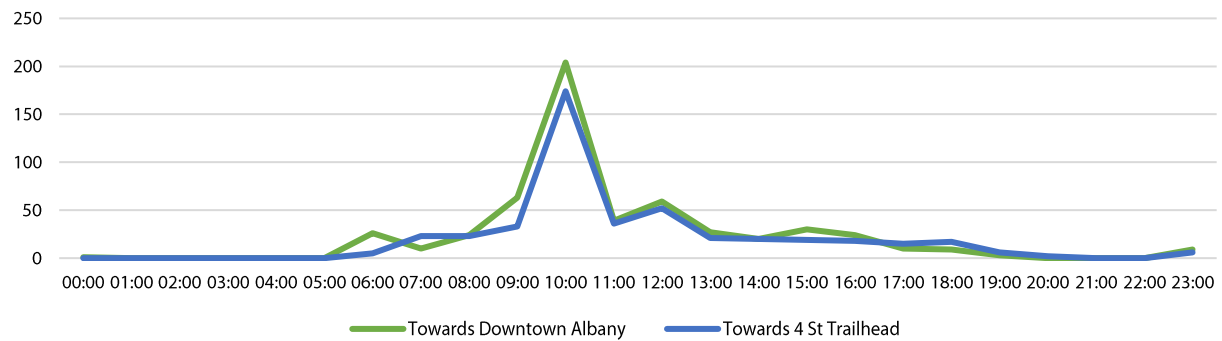


Corning Riverfront Park – Boat Launch, MHBHT

Corning Riverfront Pk-Boat Launch -- Weekday Directional Usage

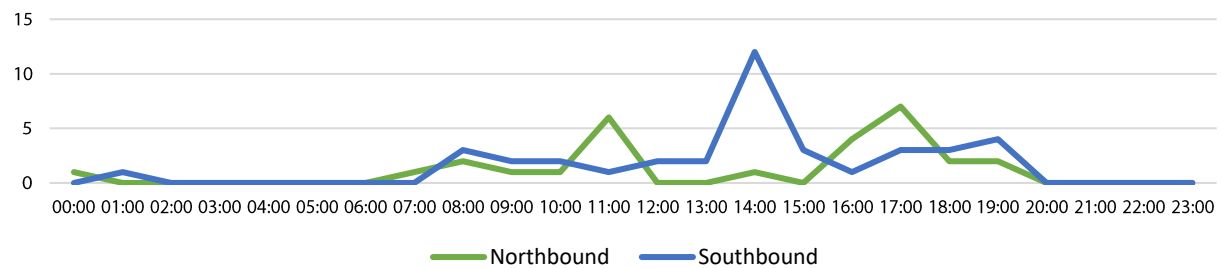


Corning Riverfront Pk-Boat Launch - Weekend Directional Usage

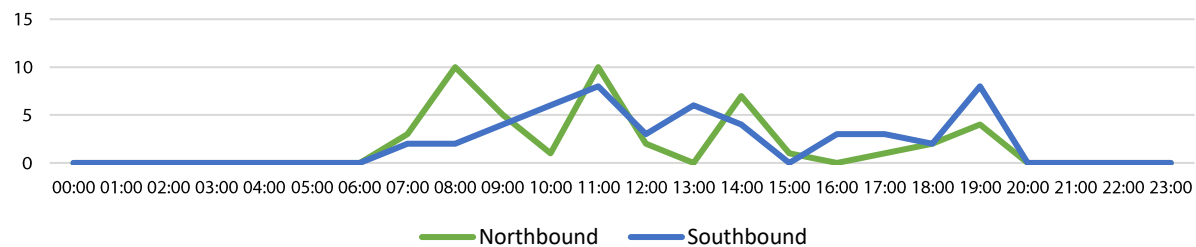


114 St, Uncle Sam Trail

114 St - Weekday Directional Usage



114 St - Weekend Directional Usage



Appendix B

NBPDP Screenline Count Form

Name: _____ Location: _____

Date: _____ Start Time: _____ End Time: _____

Weather: _____

Please fill in your name, count location, date, time period, and weather conditions (fair, rainy, very cold). Count all bicyclists and pedestrians crossing your screen line under the appropriate categories.

- Count for two hours in 15 minute increments.
- Count the number of people on the bicycle, not the number of bicycles.
- Pedestrians include people in wheelchairs or others using assistive devices, children in strollers, etc.
- People using equipment such as skateboards or rollerblades should be included in the “Other” category.
- **Contact Greg Francese at (O) 518-434-1583 or (C) 518-248-2116 with any questions or issues.**

	Bicycles		Pedestrians		Others
	Female	Male	Female	Male	Indicate Type
00-:15					
15-:30					
30-:45					
45-1:00					
1:00-1:15					
1:15-1:30					
1:30-1:45					
1:45-2:00					
Total					

*Return completed forms by September 30, 2016 to
Greg Francese, Parks & Trails New York, 29 Elk St., Albany, NY 12207*

Appendix C

Observational Count Schedule

Capital District Trail Counts | Observational Count Schedule

Sat, Sep 10	Tue, Sep 13	Wed, Sep 14	Thu, Sep 15	Sat, Sep 17	Tue, Sep 20	Wed, Sep 21	Thu, Sep 22	Fri, Sep 24
Excelsior Spring Ave	Excelsior Spring Ave	East Ave	Outlet Rd	East Ave	Shenantaha Creek Park	Kiwanis Pk	114 St	114 St
Saratoga YMCA	Saratoga YMCA	Admiral's Walk	Garden Ct	Outlet Rd	Corning Preserve Barge Restaurant	4 St	SCCC Parking Lot	Kiwanis Pk
Main St / Rte 146A	Main St / Rte 146A	S Pearl St	Corning Preserve Quay St	Shenantaha Creek Park			Lions Pk	SCCC Parking Lot
Curry Ave	Curry Ave	Shaker Ridge CC		Hudson Ave			Colonie Town Pk	Lions Pk
Admiral's Walk	Hudson Ave	Nott St		S Pearl St				
Garden Ct		Corning Preserve Boat Launch		Colonie Town Pk				
Shaker Ridge CC				4 St				
Nott St				Corning Preserve Barge Restaurant				
Corning Preserve Boat Launch				Corning Preserve Quay St				

Appendix D

Electronic Counter Installation Schedule

Location	Install date	Take down date
Week One - 9.2 - 9.8		
Kiwanis Pk, ECT	Friday, Sep 2	Friday, Sep 9
SCCC, ECT	Thursday, Sep 1	Friday, Sep 9
Nott St, ECT	Friday, Sep 2	Friday, Sep 9
Lions Park, ECT	Friday, Sep 2	Friday, Sep 9
Colonie Town Park, ECT	Friday, Sep 2	Friday, Sep 9
4 St, ECT	Thursday, Sep 1	Friday, Sep 9
114 St, Uncle Sam	Thursday, Sep 1	Friday, Sep 9
Garden Ct, Uncle Sam	Thursday, Sep 1	Friday, Sep 9
Week Two - 9.12 - 9.18		
East Ave, Spring Run	Monday, Sep 12	Monday, Sep 19
Excelsior Spring Ave, Spring Run	Monday, Sep 12	Monday, Sep 19
YMCA, Railroad Run	Monday, Sep 12	Monday, Sep 19
Shenantaha Creek Pk, Zim Smith	Monday, Sep 12	Tuesday, Sep 20
Goldfoot Rd, Zim Smith	Monday, Sep 12	Tuesday, Sep 20
Outlet Rd, Ballston Vets	Monday, Sep 12	Tuesday, Sep 20
Main St, Ballston Vets	Monday, Sep 12	Tuesday, Sep 20
Admirals Walk, Delaware Ave Trl	Monday, Sep 12	Monday, Sep 19
Week Three - 9.20 - 9.26		
Shaker CC, Albany Shaker Trl	Wednesday, Sep 21	Wednesday, Sep 28
Corning Preserve N, ECT	Wednesday, Sep 21	Wednesday, Sep 28
Corning Preserve M, ECT	Wednesday, Sep 21	Wednesday, Sep 28
Corning Preserve S, ECT	Thursday, Sep 22	Thursday, Sep 29
S Pearl St, ACRT	Wednesday, Sep 21	Wednesday, Sep 28
Hudson Ave, ACRT	Wednesday, Sep 21	Wednesday, Sep 28

Appendix E

Comparable Trail Count Data

Comparable Trail Count Data

The following locations have previously been counted by PTNY, CDTC, and the NYS Office of Parks, Recreation and Historic Preservation as part of a trail count effort. Prior to 2010, PTNY used the Lindsay model to estimate annual usage. This methodology used electronic counters and volunteers to easily deliver a more accurate estimation of annual trail usage volume. Since 2010, PTNY has employed NBPDP methodology. In 2015, NYS OPRHP employed NBPDP data collection and estimation methodology.

Count Title (Year)	Estimate	Methodology
<i>Lions Park, Niskayuna – Mohawk Hudson Bike Hike / Erie Canalway Trail (MHBHT)</i>		
Trail Perspectives (2006), CDTC	158,568	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Who's On the Trail, PTNY (2009)	173,927	NBPDP – observed counts; at least two weekday and two weekend two hour count periods.
Trail User Survey & Count, NYSOPRHP (2015)	373,647	NBPDP – observed counts
Capital District Trail User Counts (2016), CDTC/PTNY	263,757	NBPDP – observed and electronic counts
<i>Corning Riverfront Park Boat Launch, Albany – MHBHT</i>		
Trail Perspectives (2006), CDTC	161,564	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Who's On the Trail, PTNY (2015)	156,714	NBPDP – observed counts; at least two weekday and two weekend two hour count periods.
Capital District Trail User Counts (2016), CDTC/PTNY	184,509	NBPDP – observed and electronic counts
<i>Kiwanis Park, Rotterdam – MHBHT</i>		
Trail Perspectives (2006), CDTC	52,198	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Who's On the Trail (2009), PTNY	56,715	Lindsay et al. Model*

* Lindsay, Greg, Jeff Wilson, Elena Rubchinskaya, Jihui Yang, Yuling Han. (2007). Estimating urban trail traffic: Methods for Existing and Proposed Trails. *Landscape Urban Planning*, 299-325.

Capital District Trail User Counts (2016), CDTC/PTNY	95,121	NBPDP – observed and electronic counts
<i>Schenectady County Community College, Rotterdam - MHBHT</i>		
Trail Perspectives (2006), CDTC	89,071	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Who's On the Trail (2009), PTNY	105,869	Lindsay et al. Model.
Capital District Trail User Counts (2016), CDTC/PTNY	99,372	NBPDP – observed and electronic counts
<i>Nott Street, Schenectady - MHBHT</i>		
Trail Perspectives (2006), CDTC	20,995	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Capital District Trail User Counts (2016), CDTC/PTNY	41,371	NBPDP – observed and electronic counts
<i>Colonie Town Park, Colonie – MHBHT</i>		
Trail Perspectives (2006), CDTC	93,886	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Who's On the Trail (2009), CDTC	95,471	Lindsay et al. Model
Capital District Trail User Counts (2016), CDTC/PTNY	95,394	NBPDP – observed and electronic counts
<i>4th St Trailhead, Watervliet – MHBHT</i>		
Trail Perspectives (2006), CDTC	106,437	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Capital District Trail User Counts (2016), CDTC/PTNY	128,388	NBPDP – observed and electronic counts
<i>Shenantaha Creek Park, Malta – Zim Smith Trail</i>		
Trail Perspectives (2006), CDTC	52,031	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Capital District Trail User Counts (2016), CDTC/PTNY	53,781	NBPDP – observed and electronic counts
<i>Goldfoot Rd / Round Lake Rd, Round Lake – Zim Smith Trail</i>		
Trail Perspectives (2006), CDTC	22,664	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Capital District Trail User Counts (2016), CDTC/PTNY	79,677	NBPDP – observed and electronic counts

<i>114th St, Troy – Uncle Sam Trail</i>		
Trail Perspectives (2006), CDTC	16,634	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Capital District Trail User Counts (2016), CDTC/PTNY	20,358	NBPDP – observed and electronic counts
<i>Garden Ct, Troy - Uncle Sam Trail</i>		
Trail Perspectives (2006), CDTC	27,068	CDTC warm weather estimate extrapolated using NBPDP adjustment factors.
Capital District Trail User Counts (2016), CDTC/PTNY	33,150	NBPDP – observed and electronic counts