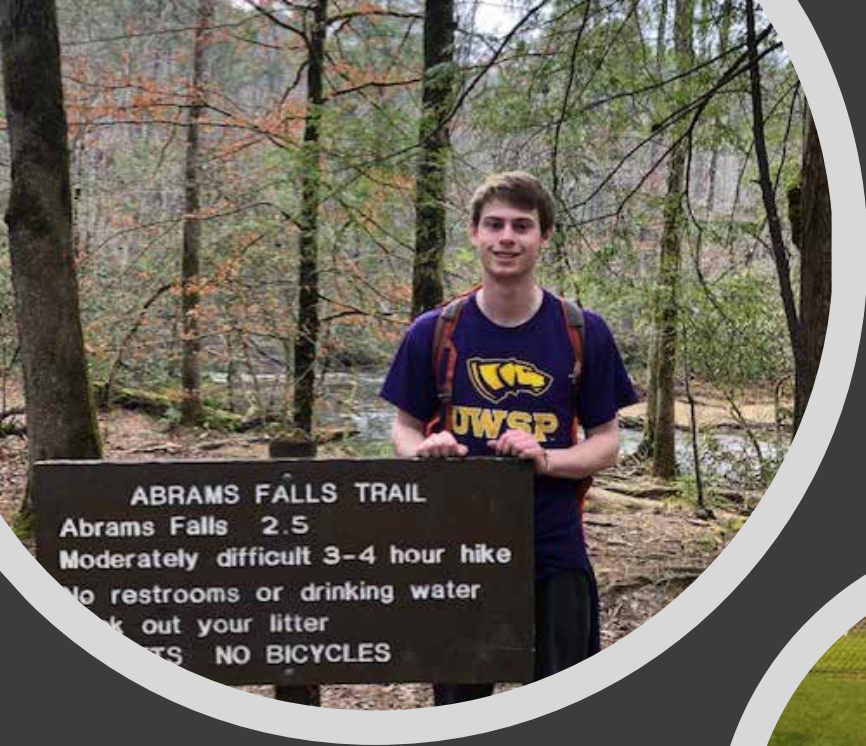


Green Circle Trail Visitor Use Report

January 12th, 2021



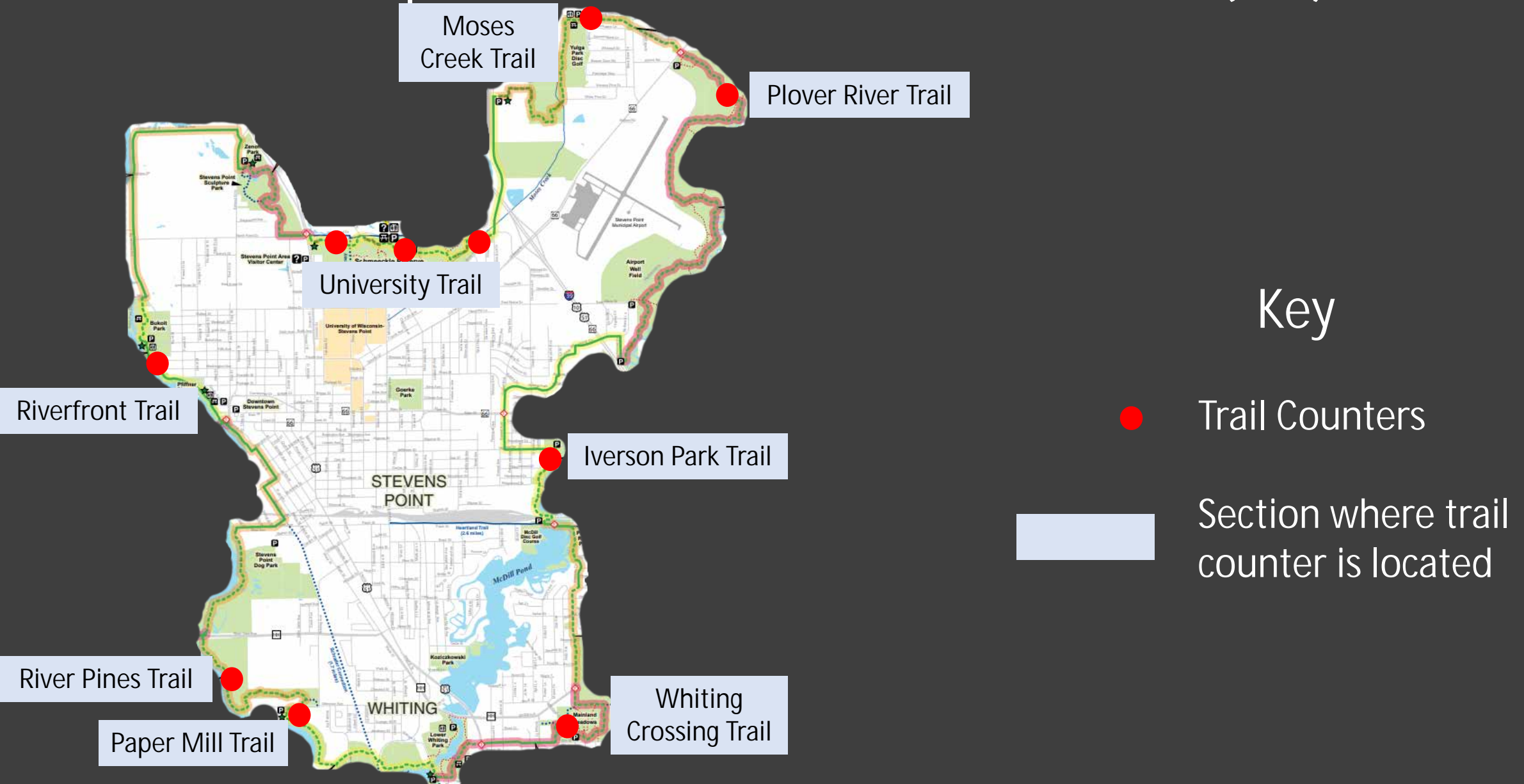
Trail Recreation Intern



- Quinn Brownell
- UWSP Senior with major in Forest Recreation
- Soil Science and Environmental Education and Interpretation minors
- UWSP Track and Field

- GCT Tasks:
- Trail Counter Data Upkeep
- Installing updated maps along trail
- Dog Behavior Study with Dr. Anderson-McIntyre
- Delivering GCT Maps

Map of Current GCT Counters (10)



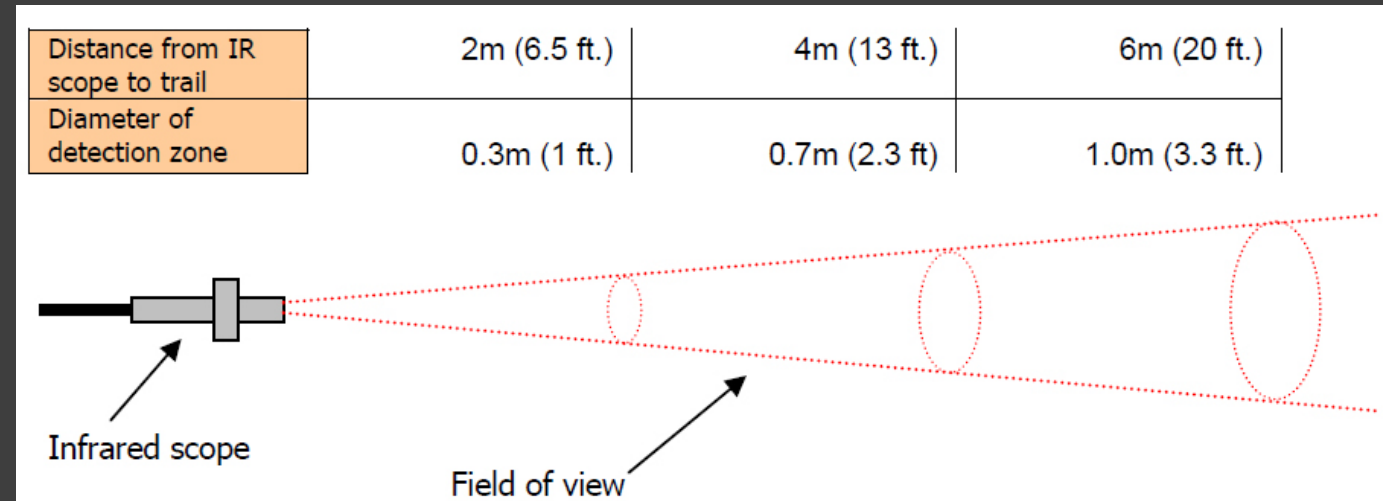
Key

● Trail Counters

▭ Section where trail counter is located

How do the Trail Counters Work?

TRAFx Infrared Trail Counters detect warm, moving objects like hikers, bicycle riders, deer, etc. It is not a camera. Each trail counter is calibrated based on the actual count of at least 100 people passing.



Quarterly Total Counts

2019-2020

October 2019 – January 2020 Quarterly Average Daily Traffic

- Iverson + Plover River (Ski Trails) = 83.9 People per day
- Schmeeckle (3 Counters) = 314.0 People per day
- All other Counters = 183.9 People per day

581.8 Quarter Average Daily Traffic x 91 (Quarter Days) =
52,944 Total Trail Counts this Quarter

2020-2021

October 2020 – January 2021 Quarterly Average Daily Traffic

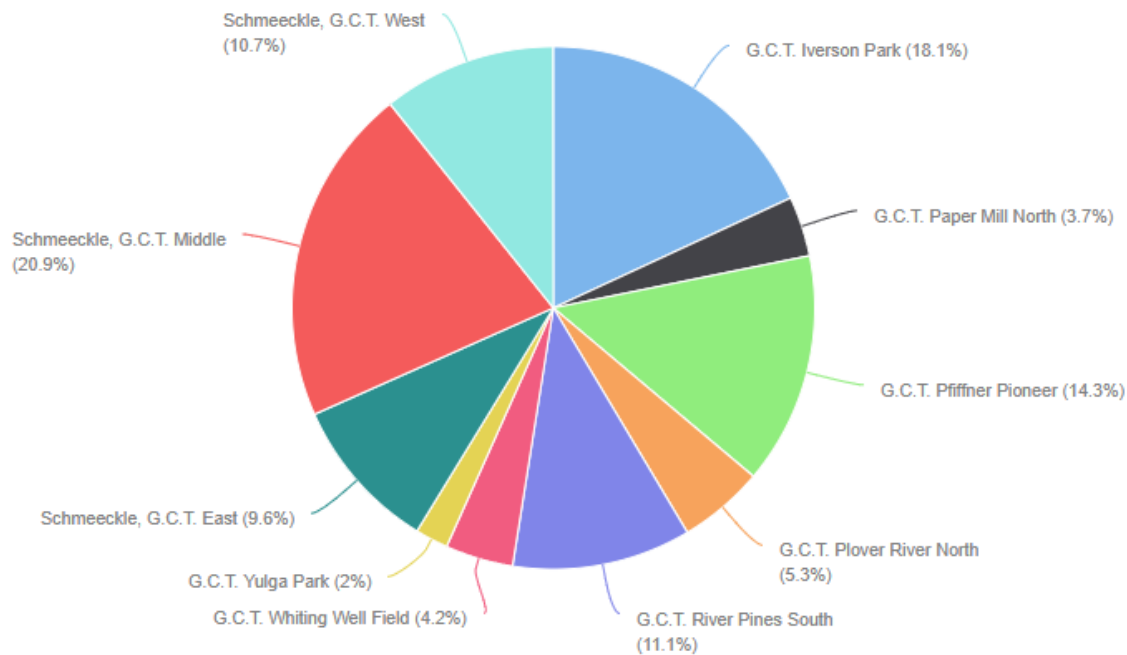
- Iverson + Plover River (Ski Trails) = 266.1 People per day
- Schmeeckle (3 Counters) = 469.3 People per day
- All other Counters = 402.0 People per day

1,137.4 Quarter Average Daily Traffic x 91 (Quarter Days)
 = **103,503 Total Trail Counts this Quarter**

**95.5% increase compared to last year
 fourth quarter**

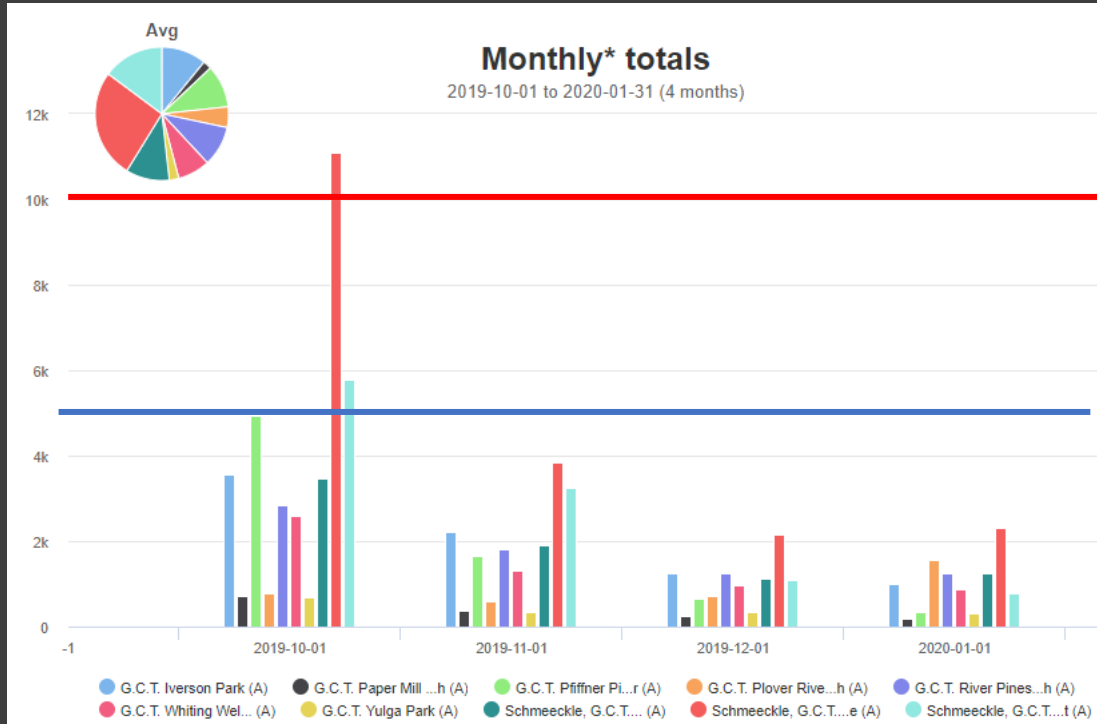
Compare Sites

2020-10-13 to 2021-01-12

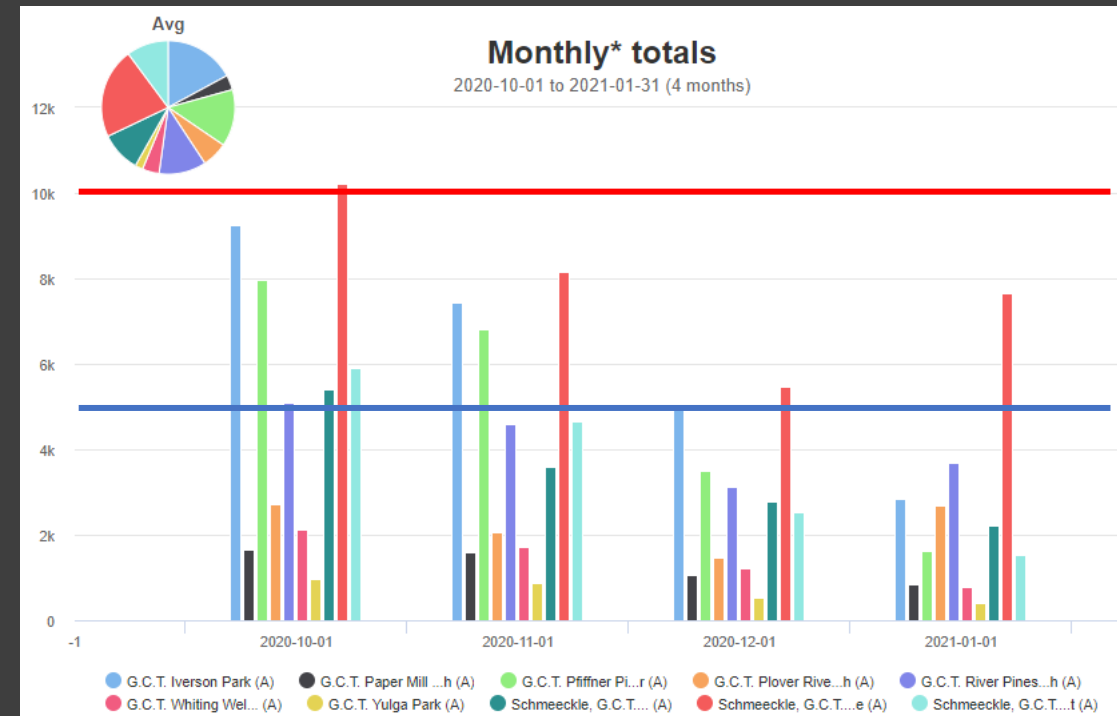


Site Name	Daily Average
G.C.T. Iverson Park	205.7 (18.1%)
G.C.T. Paper Mill North	42.2 (3.7%)
G.C.T. Pflifner Pioneer	163.1 (14.3%)
G.C.T. Plover River North	60.4 (5.3%)
G.C.T. River Pines South	125.8 (11.1%)
G.C.T. Whiting Well Field	47.8 (4.2%)
G.C.T. Yulga Park	23.1 (2.0%)
Schmeeckle, G.C.T. East	109.2 (9.6%)
Schmeeckle, G.C.T. Middle	238.1 (20.9%)
Schmeeckle, G.C.T. West	122 (10.7%)

2019 Monthly Totals



2020 Monthly Totals

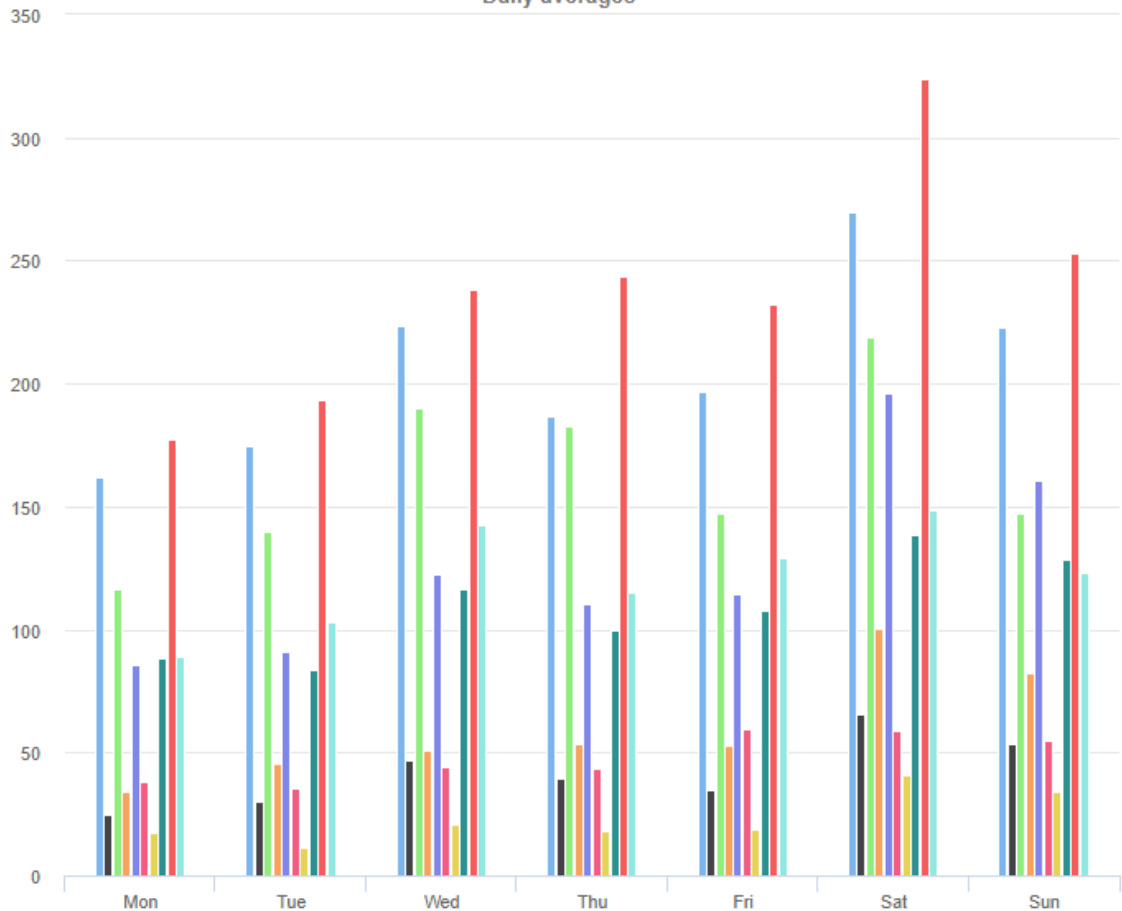


— 5,000 Line (Total People per Month)
 — 10,000 Line (Total People per Month)

Days of the week

2020-10-13 to 2021-01-12

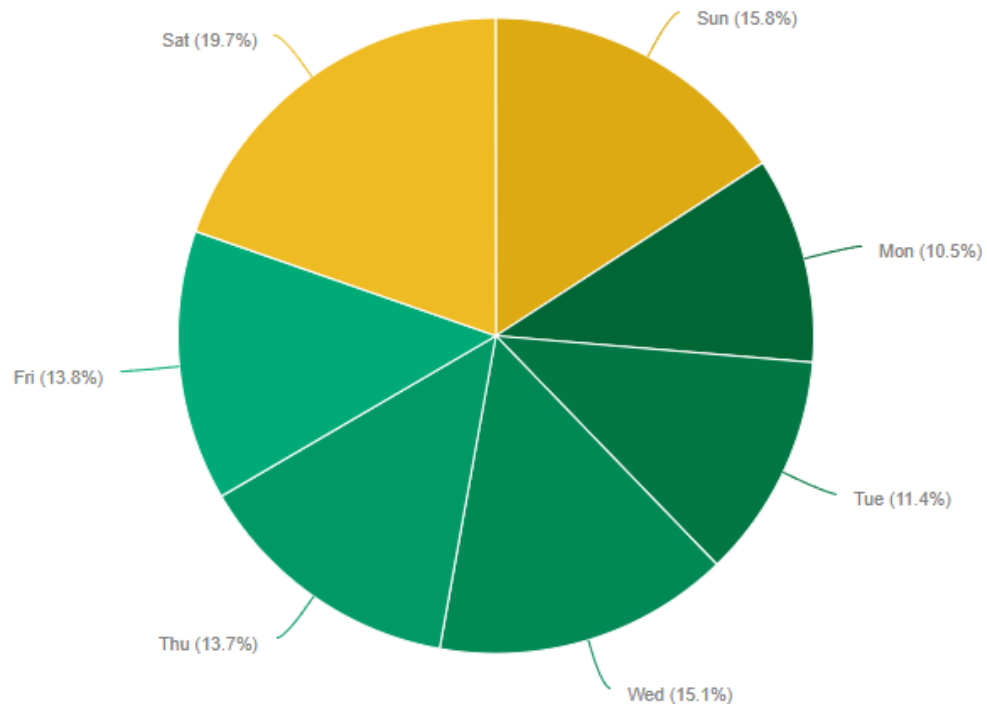
Daily averages



Site Name	Average	Median	STDV	Min	Max
G.C.T. Iverson Park (A)	205.2	196.6	33.9	162.2	269.9
G.C.T. Paper Mill North (A)	42.2	39.4	13.1	25.1	65.8
G.C.T. Pflfner Pioneer (A)	163.1	147.1	32.6	116.3	218.8
G.C.T. Plover River North (A)	60.1	53.1	21.3	34.1	100.5
G.C.T. River Pines South (A)	125.8	114.5	36.5	85.4	195.9
G.C.T. Whiting Well Field (A)	47.8	44.4	9.1	35.6	59.4
G.C.T. Yulga Park (A)	23.0	18.8	9.5	11.5	40.5
Schmeeckle, G.C.T. East (A)	109.0	107.5	18.8	83.5	138.8
Schmeeckle, G.C.T. Middle (A)	237.4	238.1	43.6	177.5	324.0
Schmeeckle, G.C.T. West (A)	121.6	123.2	19.6	88.9	148.8

Days of the Week

2020-10-13 to 2021-01-12



Site Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun
G.C.T. Iverson Park (A)	162.2	174.6	223.3	186.7	196.6	269.9	223
G.C.T. Paper Mill North (A)	25.1	29.9	47.1	39.4	35.1	65.8	53.3
G.C.T. Pflfner Pioneer (A)	116.3	139.8	190.1	182.6	146.9	218.8	147.1
G.C.T. Plover River North (A)	34.1	45.7	51.1	53.8	53.1	100.5	82.4
G.C.T. River Pines South (A)	85.4	91.2	122.3	110.3	114.5	195.9	160.7
G.C.T. Whiting Well Field (A)	38.2	35.6	44.4	43.2	59.4	59	54.6
G.C.T. Yulga Park (A)	17.7	11.5	20.6	18.2	18.8	40.5	34
Schmeeckle, G.C.T. East (A)	88.6	83.5	116.3	99.8	107.5	138.8	128.3
Schmeeckle, G.C.T. Middle (A)	177.5	193.7	238.1	243.7	231.9	324	252.8
Schmeeckle, G.C.T. West (A)	88.9	103.3	142.8	114.9	129.3	148.8	123.2

Total Trail Count Quarter (Oct 2020 – Jan 2021)

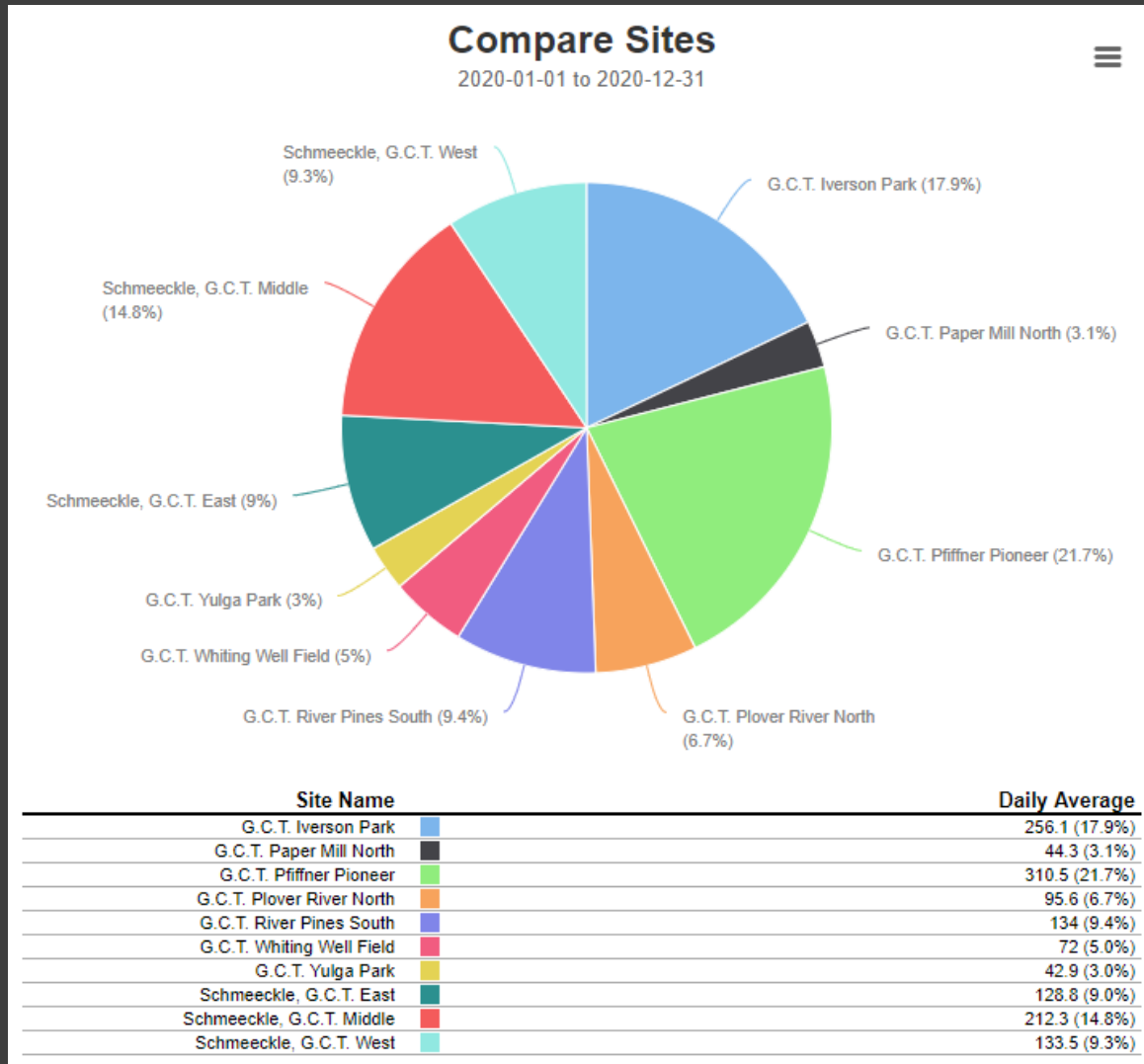
Maximum: Add all counters on every section together = **103,503 people**
(every count is unique – no one walked more than one section)

Minimum: Total number on highest counter = **21,667 people**
(All users on other sections were already counted on the Schmeckle Middle counter)

Average: 62,585 people
(about half of the users on the Schmeckle Middle counter were also counted in other sections)

For comparison: 2019 Fourth Quarter Average = 33,838 people

Yearly Total Counts



2019

Yearly Average Daily Traffic

- Iverson + Piffner (Most Popular) = 319.4 People per day
- Schmeeckle (3 Counters) = 347.6 People per day
- All other Counters = 208.9 People per day

875.9 Year Average Daily Traffic x 365 (2019 Days) =
319,704 Total Trail Counts this Year

2020

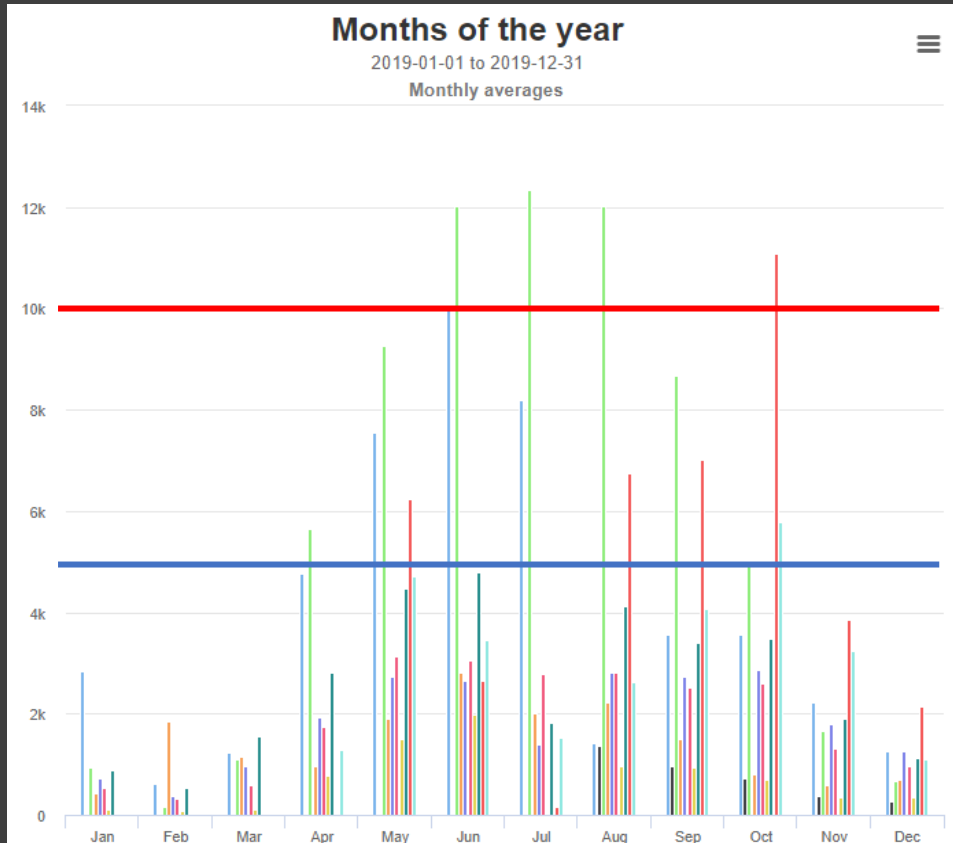
Yearly Average Daily Traffic

- Iverson + Piffner (Most Popular) = 566.6 People per day
- Schmeeckle (3 Counters) = 474.6 People per day
- All other Counters = 388.8 People per day

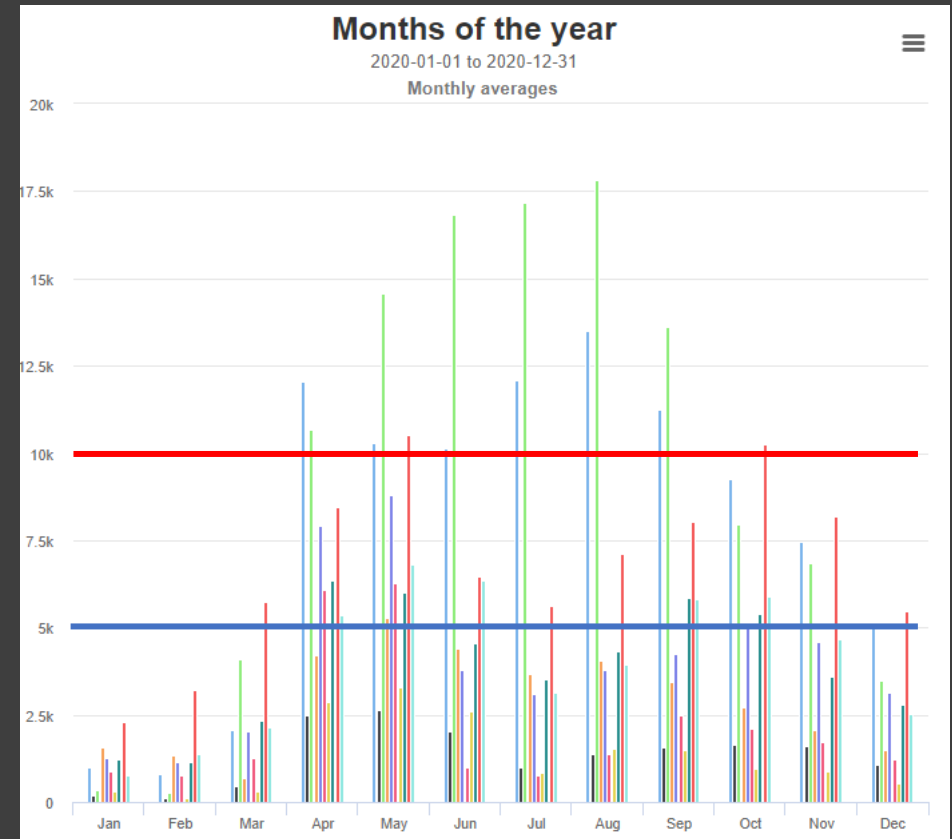
1,430.0 Year Average Daily Traffic x 366 (2020 Days) =
523,380 Total Trail Counts this Year

63.7% increase in 2020

2019 Monthly Totals

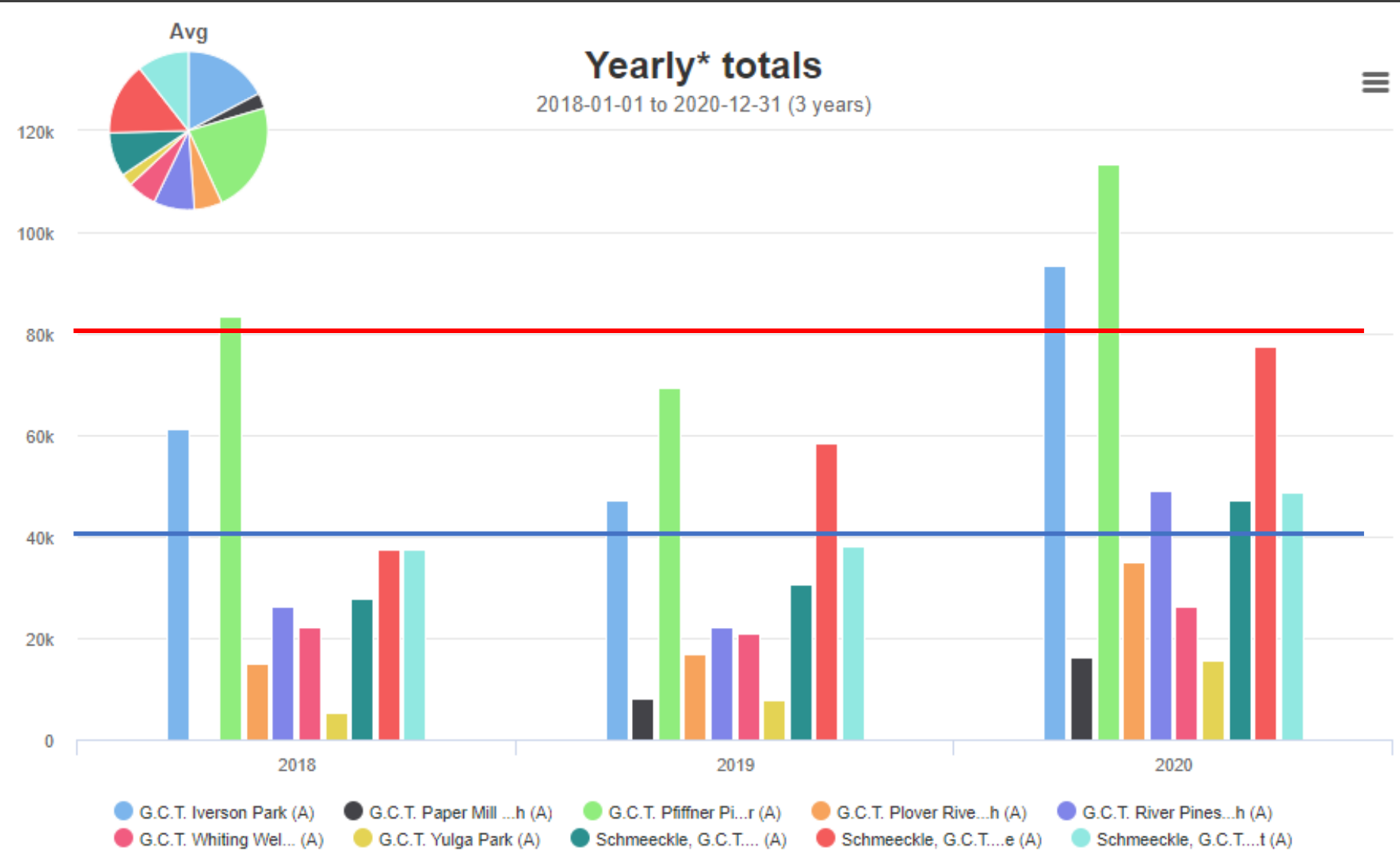


2020 Monthly Totals



- G.C.T. Iverson Park (A)
- G.C.T. Paper Mill ...h (A)
- G.C.T. Pfiffner Pi...r (A)
- G.C.T. Plover Rive...h (A)
- G.C.T. River Pines...h (A)
- G.C.T. Whiting Wel... (A)
- G.C.T. Yulga Park (A)
- Schmeeckle, G.C.T.... (A)
- Schmeeckle, G.C.T....e (A)
- Schmeeckle, G.C.T....f (A)

— 5,000 Line (Total People per Month)
— 10,000 Line (Total People per Month)

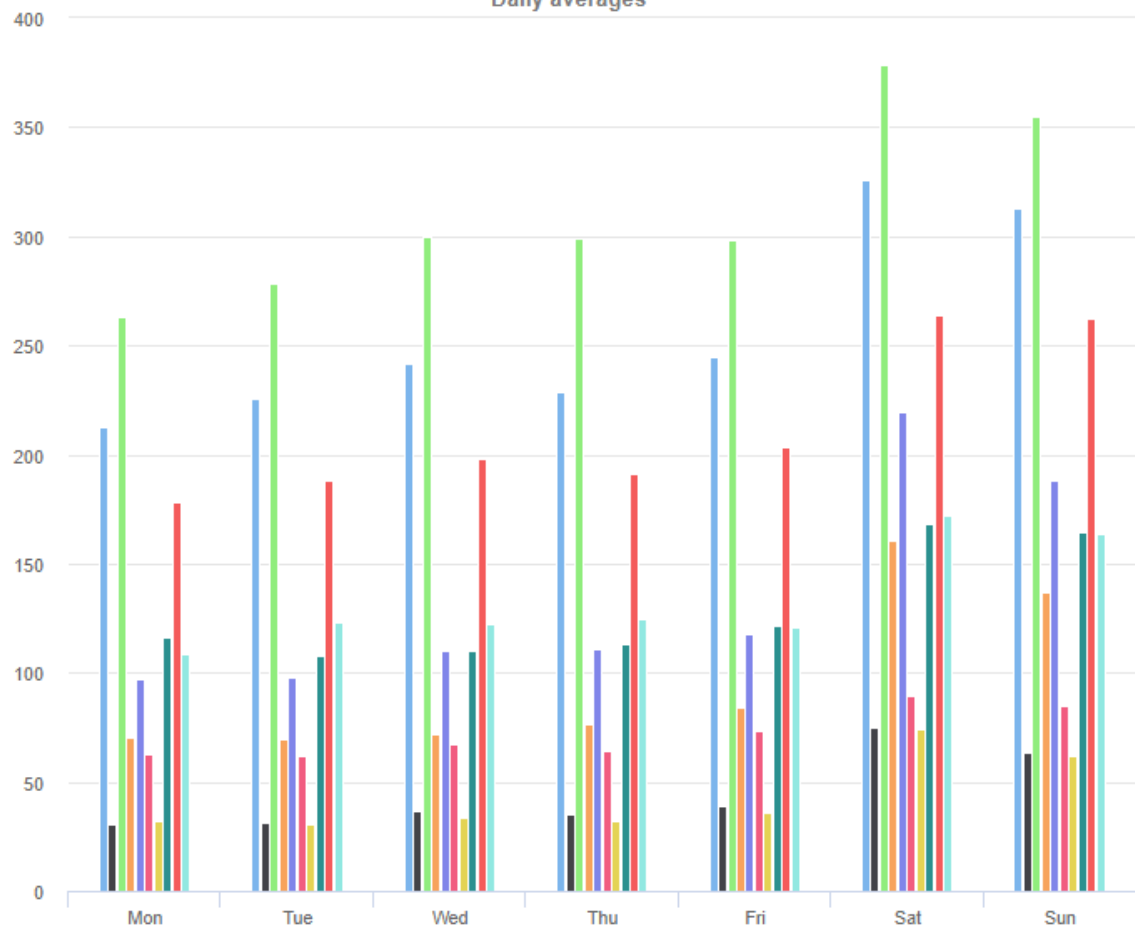


— 40,000 Line (Total People per Month)
— 80,000 Line (Total People per Month)

Days of the week

2020-01-01 to 2020-12-31

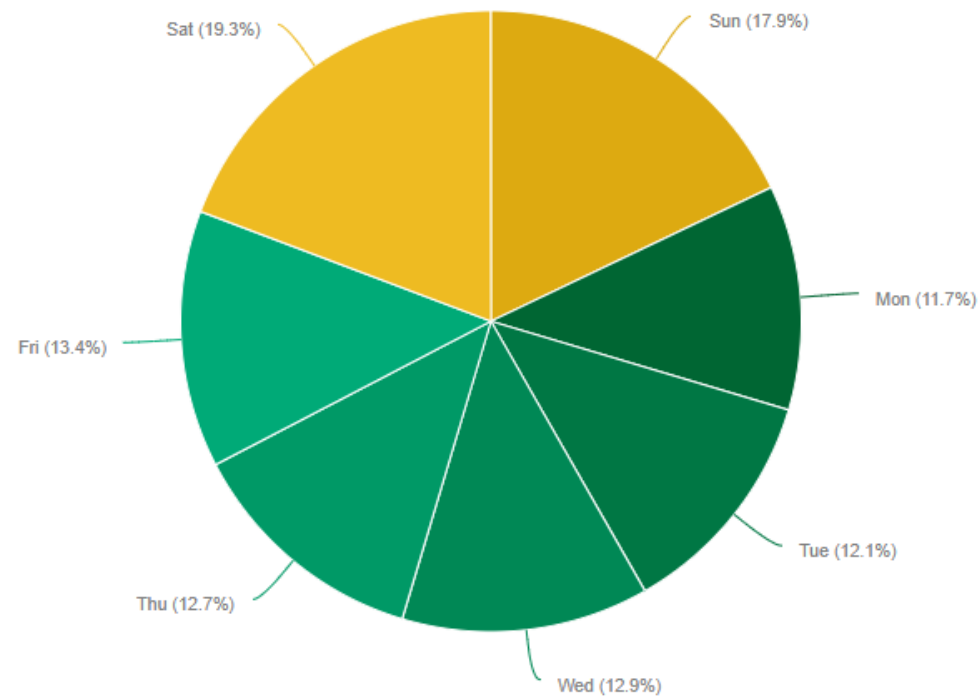
Daily averages



Site Name	Average	Median	STDV	Min	Max
G.C.T. Iverson Park (A)	256.1	241.4	41.3	213.0	325.8
G.C.T. Paper Mill North (A)	44.4	36.4	16.1	30.3	74.7
G.C.T. Piffner Pioneer (A)	310.5	299.4	38.4	263.4	378.9
G.C.T. Plover River North (A)	95.7	76.3	34.6	69.3	160.9
G.C.T. River Pines South (A)	134.3	110.8	45.1	97.2	219.3
G.C.T. Whiting Well Field (A)	72.0	67.1	10.3	61.7	89.2
G.C.T. Yulga Park (A)	42.9	33.7	16.3	30.3	74.2
Schmeeckle, G.C.T. East (A)	128.9	116.5	24.2	107.7	168.6
Schmeeckle, G.C.T. Middle (A)	212.2	197.8	33.1	178.5	264.0
Schmeeckle, G.C.T. West (A)	133.6	123.2	22.4	108.4	172.3

Days of the Week

2020-01-01 to 2020-12-31



Site Name	Mon	Tue	Wed	Thu	Fri	Sat	Sun
G.C.T. Iverson Park (A)	213	225.8	241.4	229	245	325.8	313.1
G.C.T. Paper Mill North (A)	30.3	31.7	36.4	35.3	38.9	74.7	63.5
G.C.T. Piffner Pioneer (A)	263.4	278.1	300.2	299.4	298.6	378.9	355.2
G.C.T. Plover River North (A)	70.2	69.3	71.8	76.3	84.4	160.9	137.1
G.C.T. River Pines South (A)	97.2	97.8	109.8	110.8	117.4	219.3	187.9
G.C.T. Whiting Well Field (A)	63	61.7	67.1	64	73.8	89.2	84.9
G.C.T. Yulga Park (A)	32.3	30.3	33.7	32.1	36.1	74.2	61.7
Schmeeckle, G.C.T. East (A)	116.5	107.7	110	113.3	121.6	168.6	164.7
Schmeeckle, G.C.T. Middle (A)	178.5	188.1	197.8	191.1	203.5	264	262.4
Schmeeckle, G.C.T. West (A)	108.4	123.2	122.2	124.5	120.8	172.3	163.5

Total Trail Count Year (2020)

Maximum: Add all counters on every section together = **523,380 people**
(every count is unique – no one walked more than one section)

Minimum: Total number on highest counter = **113,643 people**
(All users on other sections were already counted on the Riverfront counter)

Average: 318,512 people
(about half of the users on the Riverfront counter were also counted in other sections)

For comparison:

2019 Year Average = 194,545 people (63.7% higher in 2020)

2018 Year Average = 199,624 people (59.55% higher in 2020)