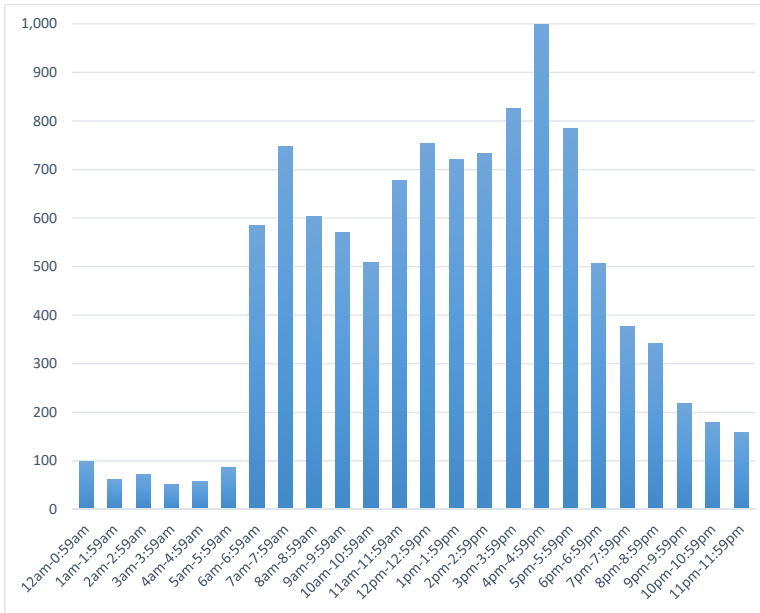


Location: Broadway Ave Separated Path, Grand Junction  
 Site ID: B90018  
 Lat/Long: 39.068108, -108.5797  
 Analysis Period: 07/01/2017 - 12/31/2017 Weekday Only

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	43	55	98
1am-1:59am	26	36	62
2am-2:59am	44	27	71
3am-3:59am	28	23	51
4am-4:59am	26	31	57
5am-5:59am	59	28	87
6am-6:59am	382	203	585
7am-7:59am	593	155	748
8am-8:59am	456	147	603
9am-9:59am	345	225	570
10am-10:59am	289	219	508
11am-11:59am	411	267	678
12pm-12:59pm	437	317	754
1pm-1:59pm	394	326	720
2pm-2:59pm	390	343	733
3pm-3:59pm	406	420	826
4pm-4:59pm	408	590	998
5pm-5:59pm	375	410	785
6pm-6:59pm	283	224	507
7pm-7:59pm	223	154	377
8pm-8:59pm	165	176	341
9pm-9:59pm	113	105	218
10pm-10:59pm	102	77	179
11pm-11:59pm	91	68	159
<b>Total</b>	<b>6,089</b>	<b>4,626</b>	<b>10,715</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



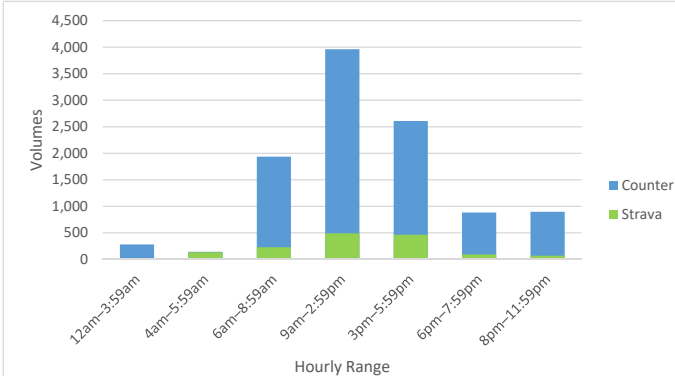
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	282	4	1.4%
4am-5:59am	144	134	93.1%
6am-8:59am	1,936	229	11.8%
9am-2:59pm	3,963	492	12.4%
3pm-5:59pm	2,609	465	17.8%
6pm-7:59pm	884	93	10.5%
8pm-11:59pm	897	70	7.8%
<b>Total</b>	<b>10,715</b>	<b>1,487</b>	<b>14%</b>

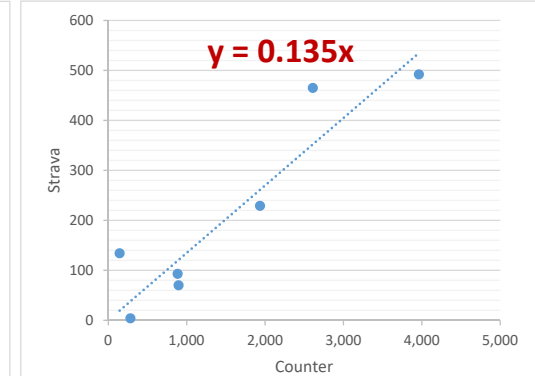
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.939

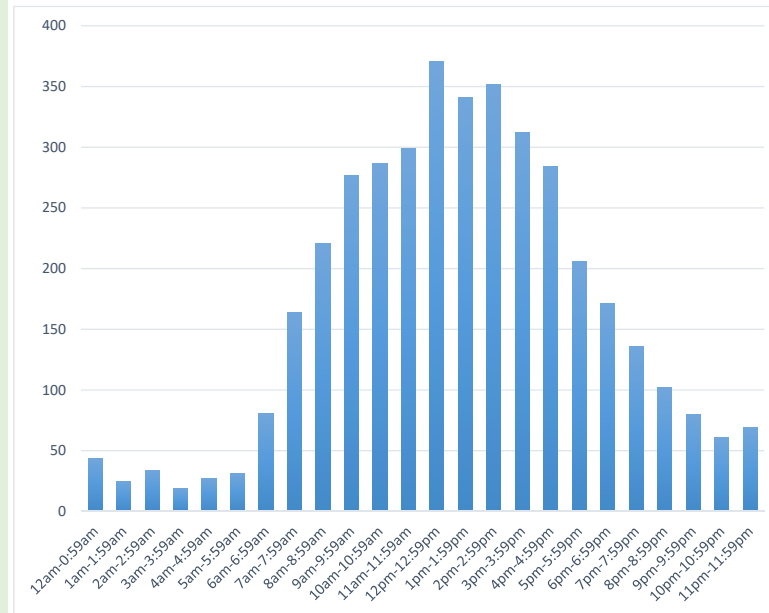


Location: Broadway Ave Separated Path, Grand Junction  
 Site ID: B90018  
 Lat/Long: 39.068108, -108.5797  
 Analysis Period: 07/01/2017 - 12/31/2017 Weekend Only

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	18	26	44
1am-1:59am	13	12	25
2am-2:59am	24	10	34
3am-3:59am	13	6	19
4am-4:59am	15	12	27
5am-5:59am	16	15	31
6am-6:59am	44	37	81
7am-7:59am	103	61	164
8am-8:59am	131	90	221
9am-9:59am	160	117	277
10am-10:59am	167	120	287
11am-11:59am	185	114	299
12pm-12:59pm	206	165	371
1pm-1:59pm	165	176	341
2pm-2:59pm	205	147	352
3pm-3:59pm	167	145	312
4pm-4:59pm	151	133	284
5pm-5:59pm	109	97	206
6pm-6:59pm	100	71	171
7pm-7:59pm	92	44	136
8pm-8:59pm	55	47	102
9pm-9:59pm	53	27	80
10pm-10:59pm	42	19	61
11pm-11:59pm	34	35	69
<b>Total</b>	<b>2,268</b>	<b>1,726</b>	<b>3,994</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



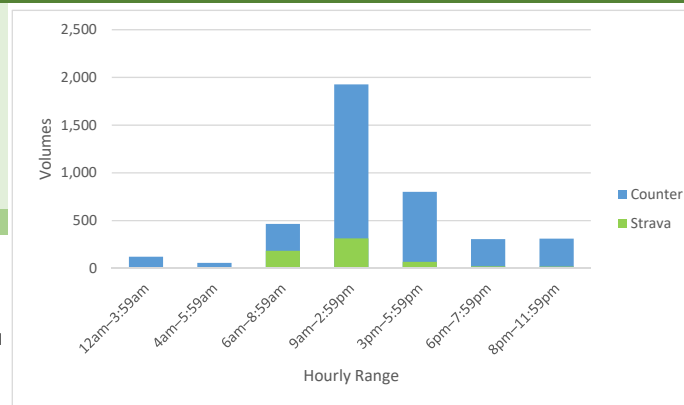
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	122	2	1.6%
4am-5:59am	58	3	5.2%
6am-8:59am	466	184	39.5%
9am-2:59pm	1,927	314	16.3%
3pm-5:59pm	802	69	8.6%
6pm-7:59pm	307	22	7.2%
8pm-11:59pm	312	19	6.1%
<b>Total</b>	<b>3,994</b>	<b>613</b>	<b>15%</b>

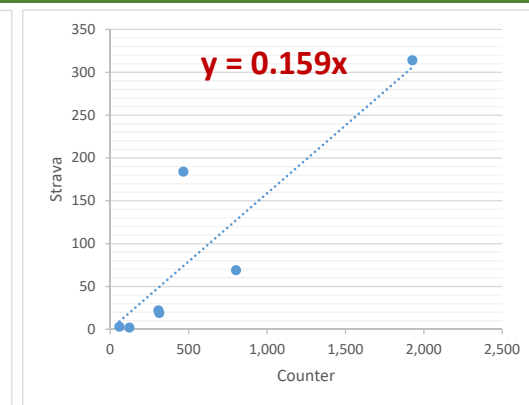
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.873

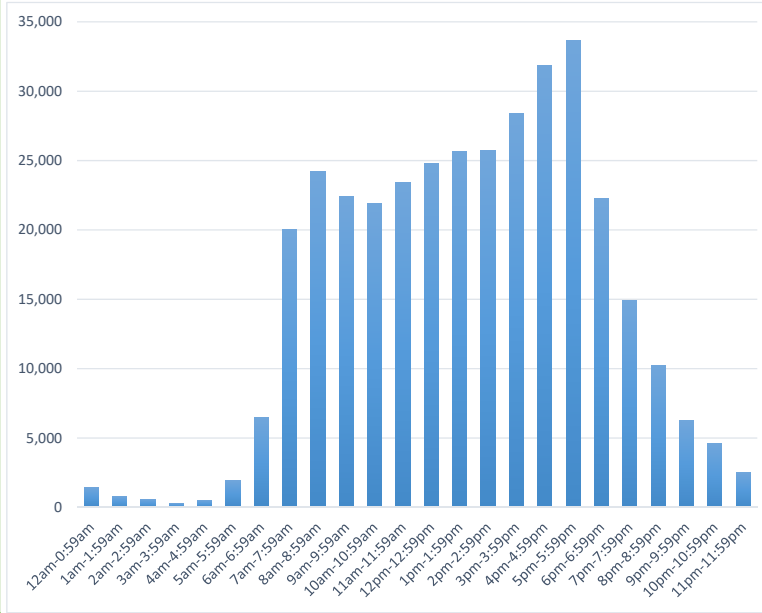


Location: Mason Trail, Fort Collins  
 Site ID: B90020  
 Lat/Long: 40.562972, -105.079855  
 Analysis Period: 01/01/2017 - 12/31/2017

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	573	892	1,465
1am-1:59am	272	547	819
2am-2:59am	228	325	553
3am-3:59am	127	166	293
4am-4:59am	213	272	485
5am-5:59am	1,131	807	1,938
6am-6:59am	3,472	3,041	6,513
7am-7:59am	12,450	7,574	20,024
8am-8:59am	14,872	9,368	24,240
9am-9:59am	14,146	8,264	22,410
10am-10:59am	12,379	9,535	21,914
11am-11:59am	11,843	11,605	23,448
12pm-12:59pm	12,318	12,491	24,809
1pm-1:59pm	12,189	13,449	25,638
2pm-2:59pm	12,040	13,718	25,758
3pm-3:59pm	12,068	16,348	28,416
4pm-4:59pm	12,927	18,956	31,883
5pm-5:59pm	13,762	19,920	33,682
6pm-6:59pm	10,842	11,463	22,305
7pm-7:59pm	7,518	7,386	14,904
8pm-8:59pm	5,008	5,249	10,257
9pm-9:59pm	3,210	3,068	6,278
10pm-10:59pm	2,259	2,317	4,576
11pm-11:59pm	1,182	1,371	2,553
<b>Total</b>	<b>177,029</b>	<b>178,132</b>	<b>355,161</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



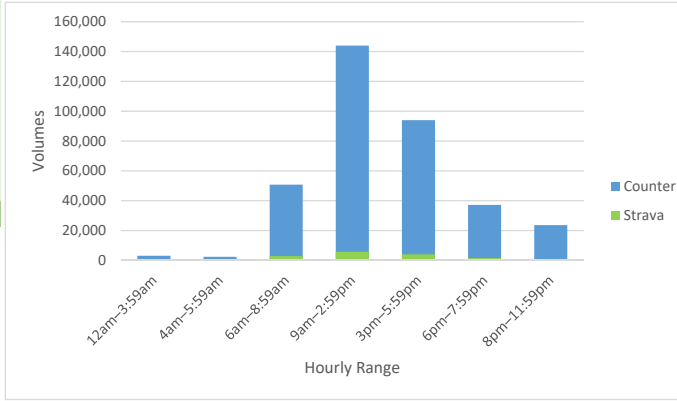
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	3,130	73	2.3%
4am-5:59am	2,423	84	3.5%
6am-8:59am	50,777	2,886	5.7%
9am-2:59pm	143,977	5,714	4.0%
3pm-5:59pm	93,981	4,094	4.4%
6pm-7:59pm	37,209	1,569	4.2%
8pm-11:59pm	23,664	559	2.4%
<b>Total</b>	<b>355,161</b>	<b>14,979</b>	<b>4%</b>

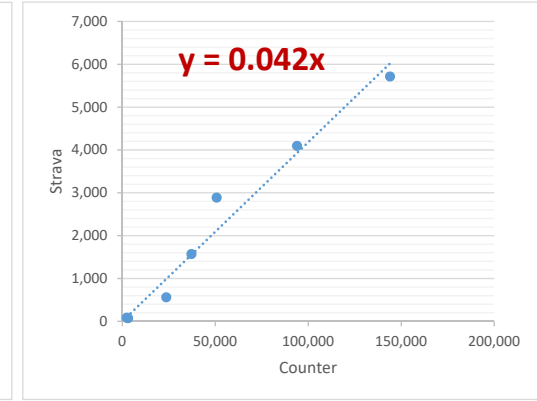
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.985

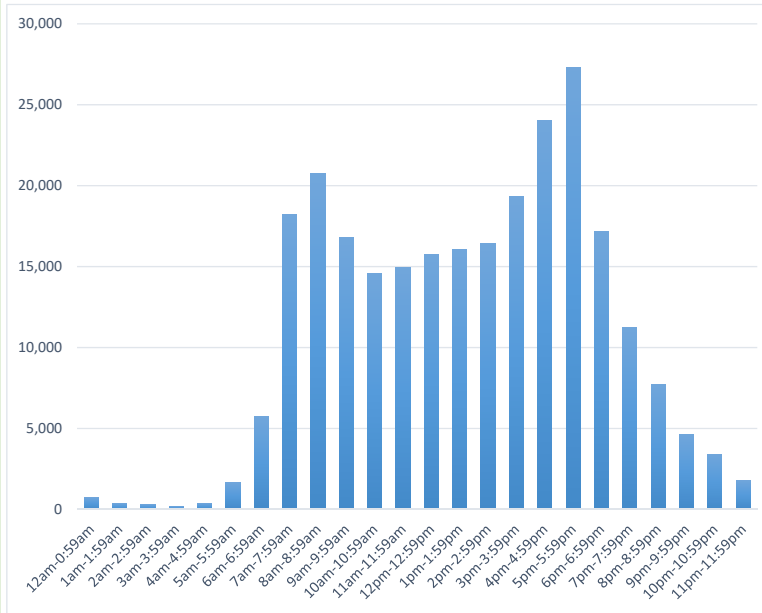


Location: Mason Trail, Fort Collins  
 Site ID: B90020  
 Lat/Long: 40.562972, -105.079855  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekday Only

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	321	444	765
1am-1:59am	135	237	372
2am-2:59am	144	147	291
3am-3:59am	73	92	165
4am-4:59am	179	215	394
5am-5:59am	1,018	672	1,690
6am-6:59am	3,073	2,677	5,750
7am-7:59am	11,536	6,694	18,230
8am-8:59am	13,077	7,657	20,734
9am-9:59am	10,912	5,890	16,802
10am-10:59am	8,403	6,201	14,604
11am-11:59am	7,429	7,530	14,959
12pm-12:59pm	7,707	8,038	15,745
1pm-1:59pm	7,611	8,424	16,035
2pm-2:59pm	7,500	8,956	16,456
3pm-3:59pm	7,829	11,525	19,354
4pm-4:59pm	9,248	14,772	24,020
5pm-5:59pm	10,531	16,790	27,321
6pm-6:59pm	8,202	8,994	17,196
7pm-7:59pm	5,489	5,723	11,212
8pm-8:59pm	3,727	3,965	7,692
9pm-9:59pm	2,351	2,304	4,655
10pm-10:59pm	1,621	1,749	3,370
11pm-11:59pm	825	960	1,785
<b>Total</b>	<b>128,941</b>	<b>130,656</b>	<b>259,597</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



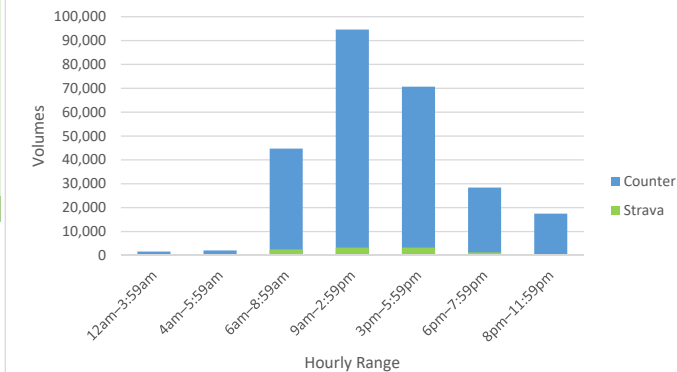
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	1,593	48	3.0%
4am-5:59am	2,084	67	3.2%
6am-8:59am	44,714	2,501	5.6%
9am-2:59pm	94,601	3,283	3.5%
3pm-5:59pm	70,695	3,277	4.6%
6pm-7:59pm	28,408	1,270	4.5%
8pm-11:59pm	17,502	451	2.6%
<b>Total</b>	<b>259,597</b>	<b>10,897</b>	<b>4%</b>

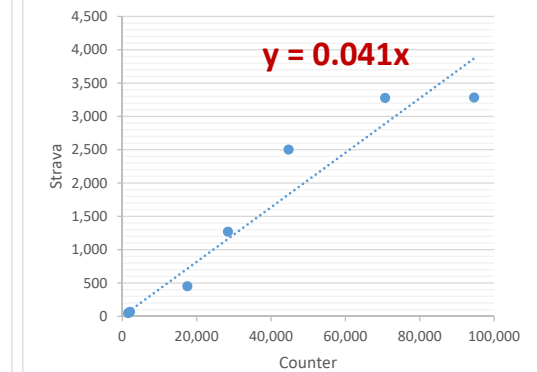
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.965

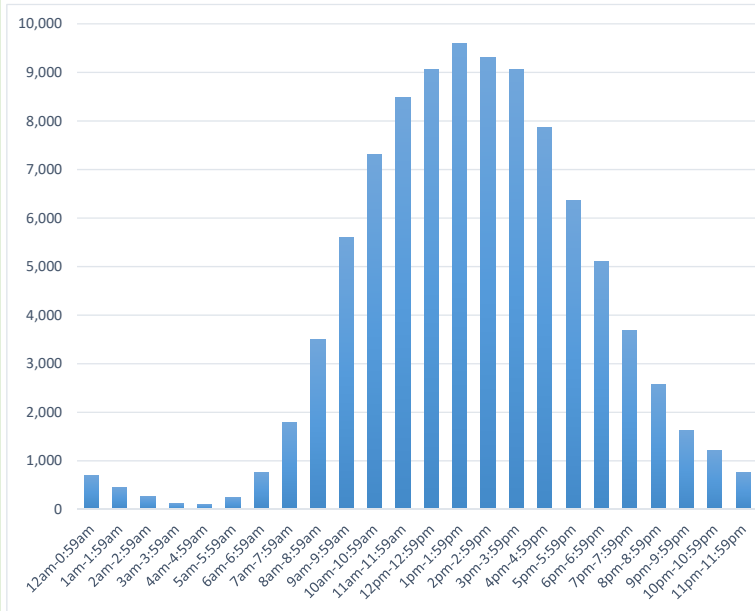


Location: Mason Trail, Fort Collins  
 Site ID: B90020  
 Lat/Long: 40.562972, -105.079855  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekend Only

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	252	448	700
1am-1:59am	137	310	447
2am-2:59am	84	178	262
3am-3:59am	54	74	128
4am-4:59am	34	57	91
5am-5:59am	113	135	248
6am-6:59am	399	364	763
7am-7:59am	914	880	1,794
8am-8:59am	1,795	1,711	3,506
9am-9:59am	3,234	2,374	5,608
10am-10:59am	3,976	3,334	7,310
11am-11:59am	4,414	4,075	8,489
12pm-12:59pm	4,611	4,453	9,064
1pm-1:59pm	4,578	5,025	9,603
2pm-2:59pm	4,540	4,762	9,302
3pm-3:59pm	4,239	4,823	9,062
4pm-4:59pm	3,679	4,184	7,863
5pm-5:59pm	3,231	3,130	6,361
6pm-6:59pm	2,640	2,469	5,109
7pm-7:59pm	2,029	1,663	3,692
8pm-8:59pm	1,281	1,284	2,565
9pm-9:59pm	859	764	1,623
10pm-10:59pm	638	568	1,206
11pm-11:59pm	357	411	768
<b>Total</b>	<b>48,088</b>	<b>47,476</b>	<b>95,564</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



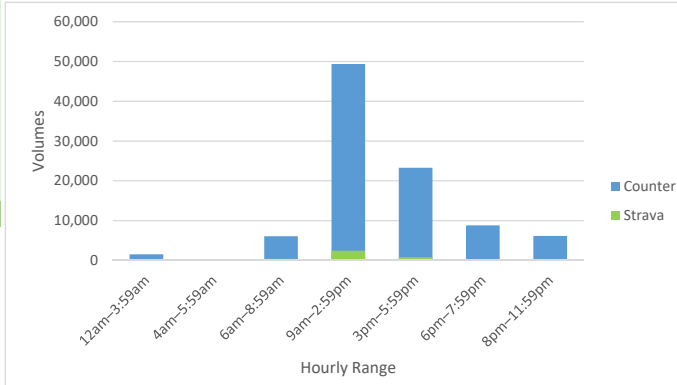
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	1,537	25	1.6%
4am-5:59am	339	17	5.0%
6am-8:59am	6,063	385	6.3%
9am-2:59pm	49,376	2,431	4.9%
3pm-5:59pm	23,286	817	3.5%
6pm-7:59pm	8,801	299	3.4%
8pm-11:59pm	6,162	108	1.8%
<b>Total</b>	<b>95,564</b>	<b>4,082</b>	<b>4%</b>

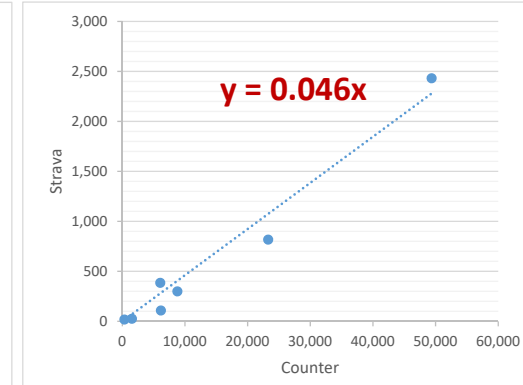
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.979

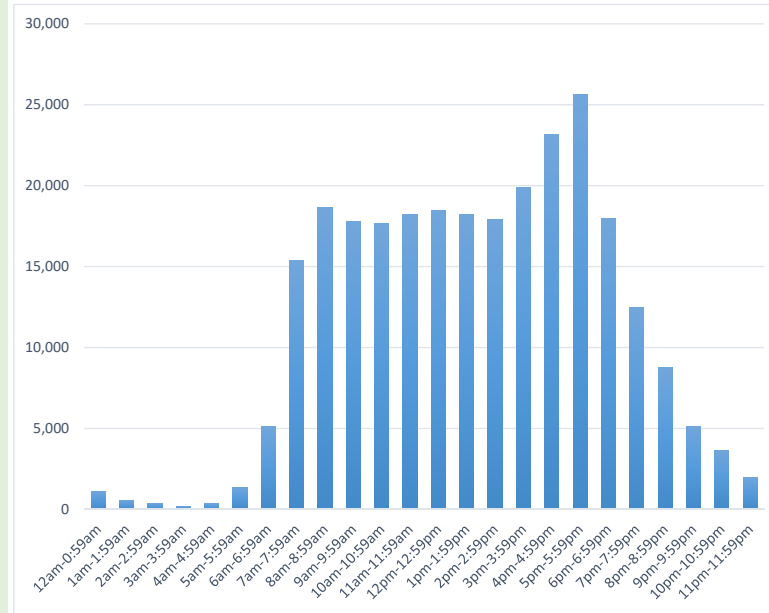


Location: Mason Trail, Fort Collins  
 Site ID: B90020  
 Lat/Long: 40.562972, -105.079855  
 Analysis Period: On-Season (04/01/2017 - 10/31/2017)

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	454	674	1,128
1am-1:59am	190	388	578
2am-2:59am	170	226	396
3am-3:59am	97	104	201
4am-4:59am	137	212	349
5am-5:59am	762	621	1,383
6am-6:59am	2,722	2,407	5,129
7am-7:59am	9,338	6,015	15,353
8am-8:59am	11,418	7,257	18,675
9am-9:59am	11,157	6,608	17,765
10am-10:59am	9,974	7,669	17,643
11am-11:59am	9,098	9,151	18,249
12pm-12:59pm	9,058	9,394	18,452
1pm-1:59pm	8,521	9,699	18,220
2pm-2:59pm	8,289	9,646	17,935
3pm-3:59pm	8,497	11,393	19,890
4pm-4:59pm	9,474	13,705	23,179
5pm-5:59pm	10,775	14,845	25,620
6pm-6:59pm	8,772	9,203	17,975
7pm-7:59pm	6,334	6,156	12,490
8pm-8:59pm	4,275	4,477	8,752
9pm-9:59pm	2,615	2,501	5,116
10pm-10:59pm	1,768	1,884	3,652
11pm-11:59pm	888	1,088	1,976
<b>Total</b>	<b>134,783</b>	<b>135,323</b>	<b>270,106</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



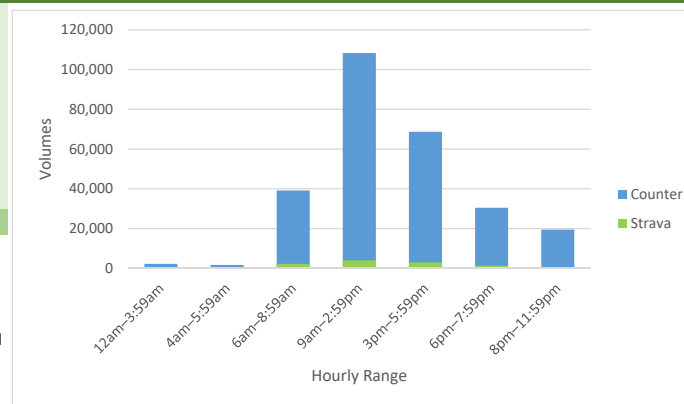
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	2,303	47	2.0%
4am-5:59am	1,732	62	3.6%
6am-8:59am	39,157	2,312	5.9%
9am-2:59pm	108,264	4,074	3.8%
3pm-5:59pm	68,689	3,061	4.5%
6pm-7:59pm	30,465	1,324	4.3%
8pm-11:59pm	19,496	488	2.5%
<b>Total</b>	<b>270,106</b>	<b>11,368</b>	<b>4%</b>

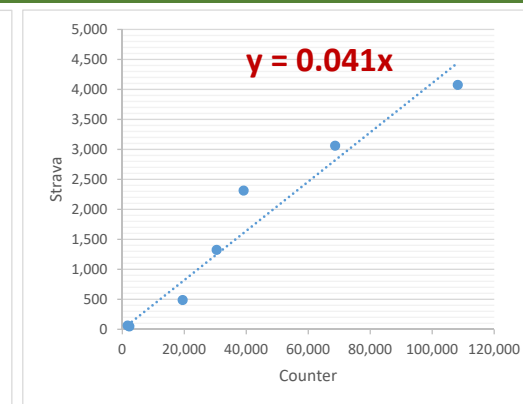
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.976

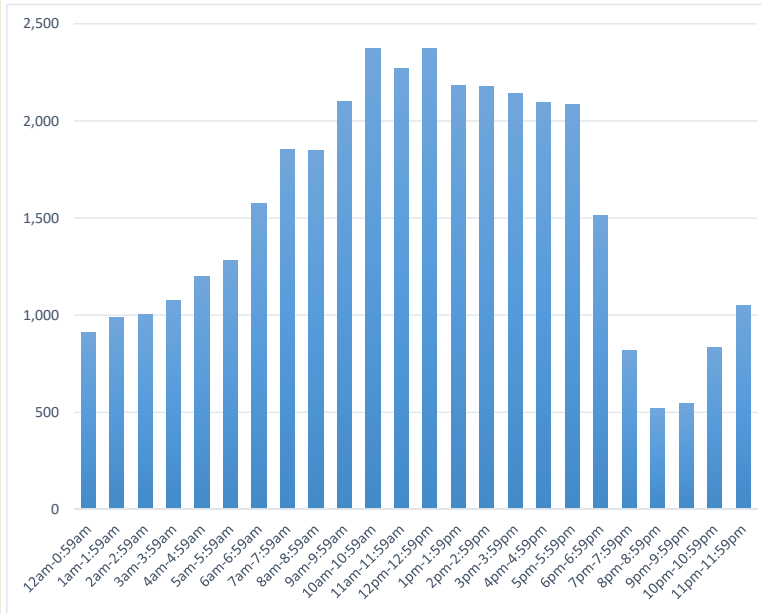


Location: Tejon Street NB/SB, Colorado Springs  
 Site ID: B90022  
 Lat/Long: 38.81481, -104.82444/38.81491, -104.82468  
 Analysis Period: 01/01/2017 - 12/31/2017

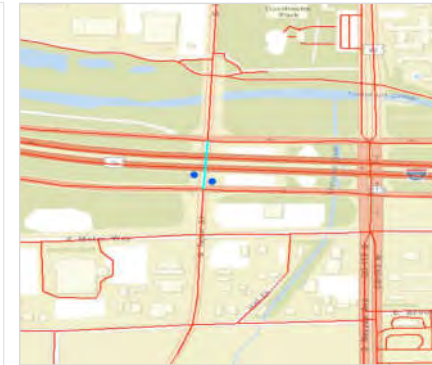
**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	87	825	912
1am-1:59am	62	925	987
2am-2:59am	42	964	1,006
3am-3:59am	51	1,023	1,074
4am-4:59am	77	1,122	1,199
5am-5:59am	315	966	1,281
6am-6:59am	459	1,118	1,577
7am-7:59am	580	1,273	1,853
8am-8:59am	724	1,122	1,846
9am-9:59am	1,022	1,077	2,099
10am-10:59am	1,380	993	2,373
11am-11:59am	1,401	869	2,270
12pm-12:59pm	1,573	799	2,372
1pm-1:59pm	1,426	756	2,182
2pm-2:59pm	1,487	689	2,176
3pm-3:59pm	1,530	613	2,143
4pm-4:59pm	1,583	514	2,097
5pm-5:59pm	1,740	344	2,084
6pm-6:59pm	1,205	310	1,515
7pm-7:59pm	666	154	820
8pm-8:59pm	357	165	522
9pm-9:59pm	288	258	546
10pm-10:59pm	274	561	835
11pm-11:59pm	213	839	1,052
<b>Total</b>	<b>18,542</b>	<b>18,279</b>	<b>36,821</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



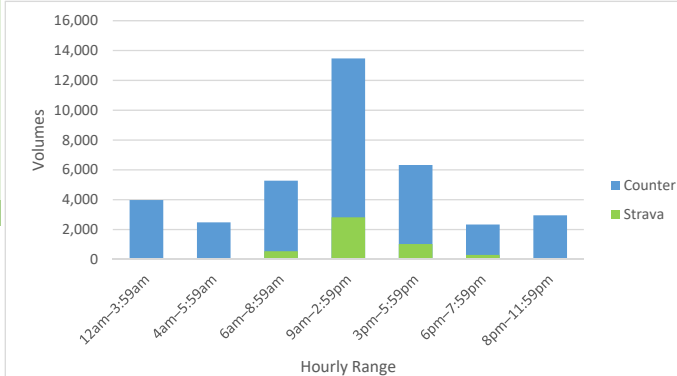
- The roadway network is from Open Street Map.
- On this site, one counter was placed on each side of the street to track bicyclists. The blue dots represent the counter locations.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	3,979	8	0.2%
4am-5:59am	2,480	37	1.5%
6am-8:59am	5,276	546	10.3%
9am-2:59pm	13,472	2,822	20.9%
3pm-5:59pm	6,324	1,028	16.3%
6pm-7:59pm	2,335	299	12.8%
8pm-11:59pm	2,955	83	2.8%
<b>Total</b>	<b>36,821</b>	<b>4,823</b>	<b>13%</b>

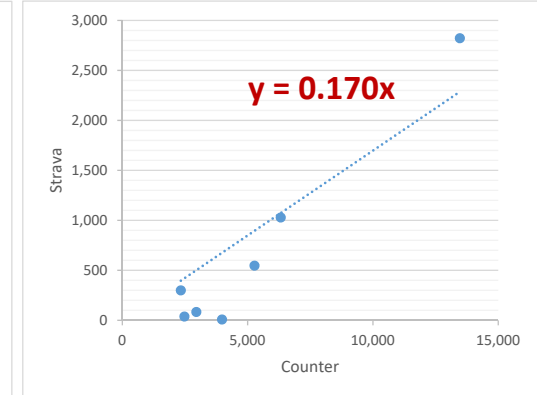
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.874

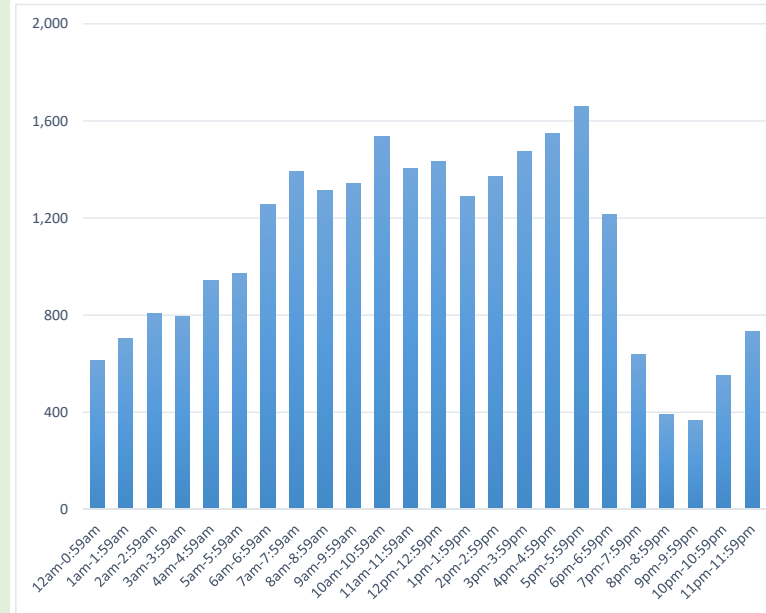


Location: Tejon Street NB/SB, Colorado Springs  
 Site ID: B90022  
 Lat/Long: 38.81481, -104.82444/38.81491, -104.82468  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekday Only

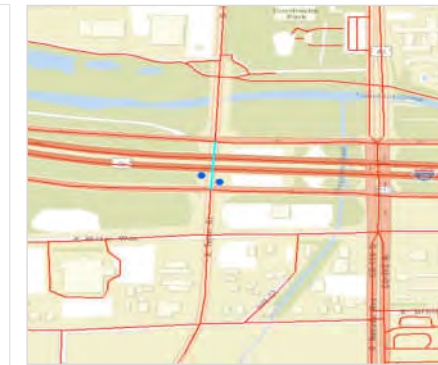
**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	46	569	615
1am-1:59am	36	668	704
2am-2:59am	28	779	807
3am-3:59am	34	760	794
4am-4:59am	68	876	944
5am-5:59am	260	711	971
6am-6:59am	381	877	1,258
7am-7:59am	449	944	1,393
8am-8:59am	503	812	1,315
9am-9:59am	652	692	1,344
10am-10:59am	891	643	1,534
11am-11:59am	872	533	1,405
12pm-12:59pm	1,019	413	1,432
1pm-1:59pm	858	432	1,290
2pm-2:59pm	930	440	1,370
3pm-3:59pm	1,051	423	1,474
4pm-4:59pm	1,180	370	1,550
5pm-5:59pm	1,421	239	1,660
6pm-6:59pm	971	243	1,214
7pm-7:59pm	518	119	637
8pm-8:59pm	267	122	389
9pm-9:59pm	200	165	365
10pm-10:59pm	203	348	551
11pm-11:59pm	150	583	733
<b>Total</b>	<b>12,988</b>	<b>12,761</b>	<b>25,749</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



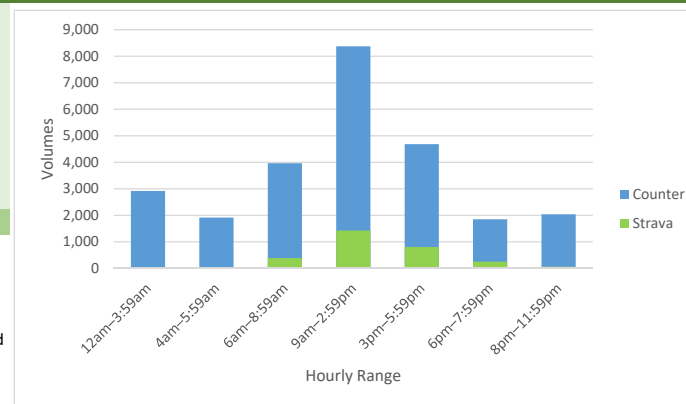
- The roadway network is from Open Street Map.
- On this site, one counter was placed on each side of the street to track bicyclists. The blue dots represent the counter locations.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	2,920	7	0.2%
4am-5:59am	1,915	29	1.5%
6am-8:59am	3,966	390	9.8%
9am-2:59pm	8,375	1,426	17.0%
3pm-5:59pm	4,684	804	17.2%
6pm-7:59pm	1,851	253	13.7%
8pm-11:59pm	2,038	62	3.0%
<b>Total</b>	<b>25,749</b>	<b>2,971</b>	<b>12%</b>

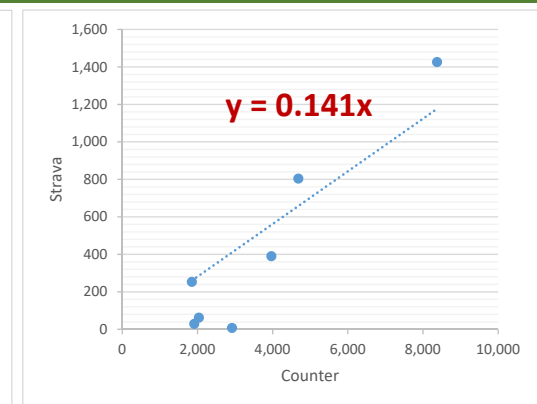
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.868



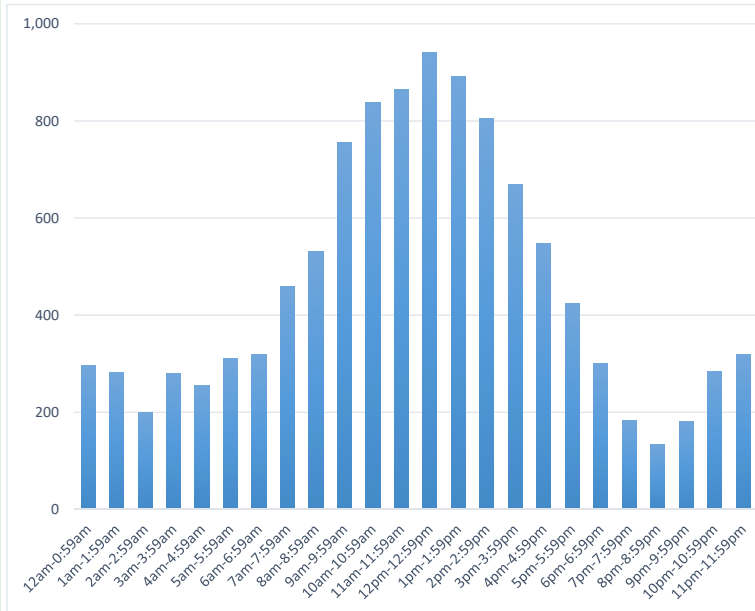


Location: Tejon Street NB/SB, Colorado Springs  
 Site ID: B90022  
 Lat/Long: 38.81481, -104.82444/38.81491, -104.82468  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekend Only

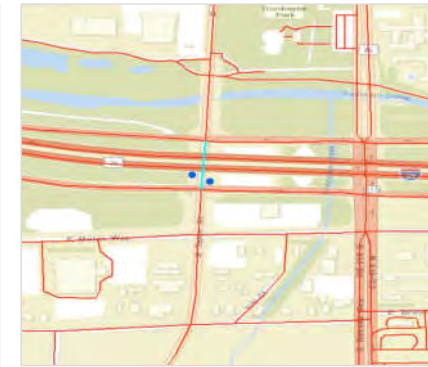
### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	41	256	297
1am-1:59am	26	257	283
2am-2:59am	14	185	199
3am-3:59am	17	263	280
4am-4:59am	9	246	255
5am-5:59am	55	255	310
6am-6:59am	78	241	319
7am-7:59am	131	329	460
8am-8:59am	221	310	531
9am-9:59am	370	385	755
10am-10:59am	489	350	839
11am-11:59am	529	336	865
12pm-12:59pm	554	386	940
1pm-1:59pm	568	324	892
2pm-2:59pm	557	249	806
3pm-3:59pm	479	190	669
4pm-4:59pm	403	144	547
5pm-5:59pm	319	105	424
6pm-6:59pm	234	67	301
7pm-7:59pm	148	35	183
8pm-8:59pm	90	43	133
9pm-9:59pm	88	93	181
10pm-10:59pm	71	213	284
11pm-11:59pm	63	256	319
<b>Total</b>	<b>5,554</b>	<b>5,518</b>	<b>11,072</b>

### Bicycle Counts By Hour of Day



### Segment Selection



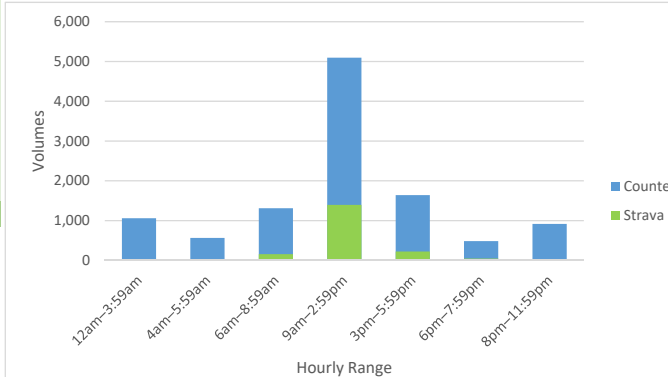
- The roadway network is from Open Street Map.
- On this site, one counter was placed on each side of the street to track bicyclists. The blue dots represent the counter locations.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	1,059	1	0.1%
4am-5:59am	565	8	1.4%
6am-8:59am	1,310	156	11.9%
9am-2:59pm	5,097	1,396	27.4%
3pm-5:59pm	1,640	224	13.7%
6pm-7:59pm	484	46	9.5%
8pm-11:59pm	917	21	2.3%
<b>Total</b>	<b>11,072</b>	<b>1,852</b>	<b>17%</b>

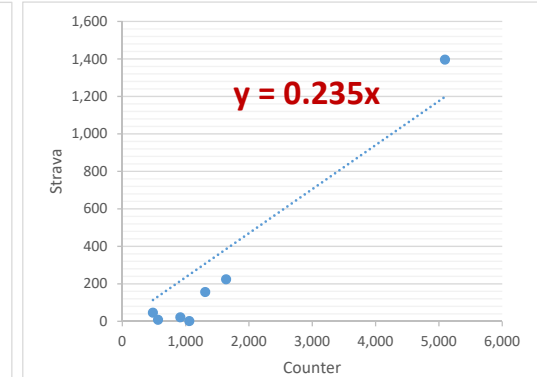
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.897

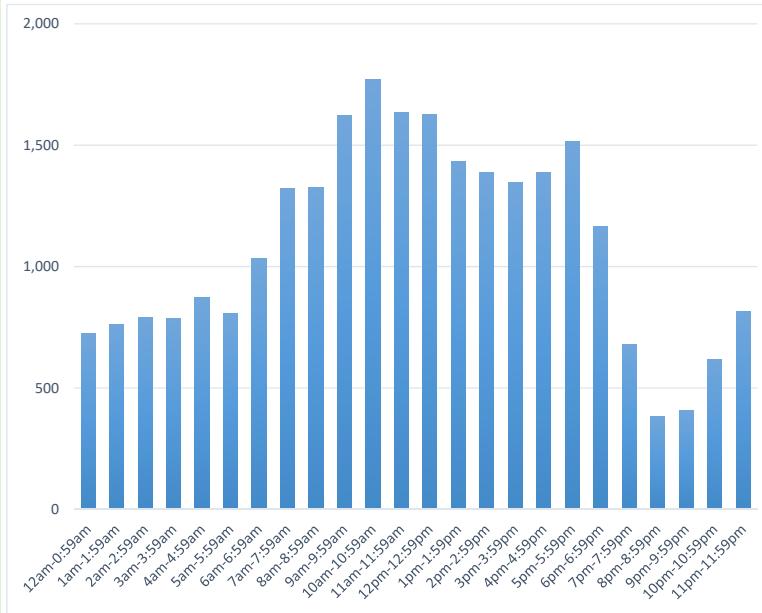


Location: Tejon Street NB/SB, Colorado Springs  
 Site ID: B90022  
 Lat/Long: 38.81481, -104.82444/38.81491, -104.82468  
 Analysis Period: On-Season (04/01/2017 - 10/31/2017)

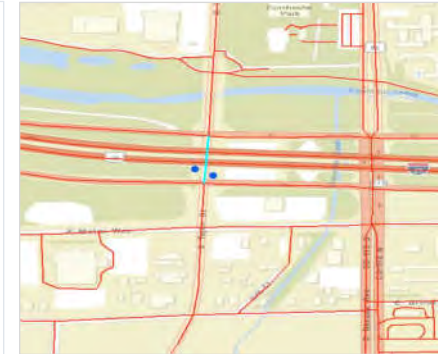
**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	62	662	724
1am-1:59am	46	717	763
2am-2:59am	36	753	789
3am-3:59am	32	756	788
4am-4:59am	63	809	872
5am-5:59am	209	597	806
6am-6:59am	319	715	1,034
7am-7:59am	447	876	1,323
8am-8:59am	583	745	1,328
9am-9:59am	817	807	1,624
10am-10:59am	1,035	737	1,772
11am-11:59am	997	639	1,636
12pm-12:59pm	1,061	565	1,626
1pm-1:59pm	918	517	1,435
2pm-2:59pm	951	435	1,386
3pm-3:59pm	974	372	1,346
4pm-4:59pm	1,028	361	1,389
5pm-5:59pm	1,226	288	1,514
6pm-6:59pm	923	242	1,165
7pm-7:59pm	559	120	679
8pm-8:59pm	271	111	382
9pm-9:59pm	223	183	406
10pm-10:59pm	180	436	616
11pm-11:59pm	137	679	816
<b>Total</b>	<b>13,097</b>	<b>13,122</b>	<b>26,219</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



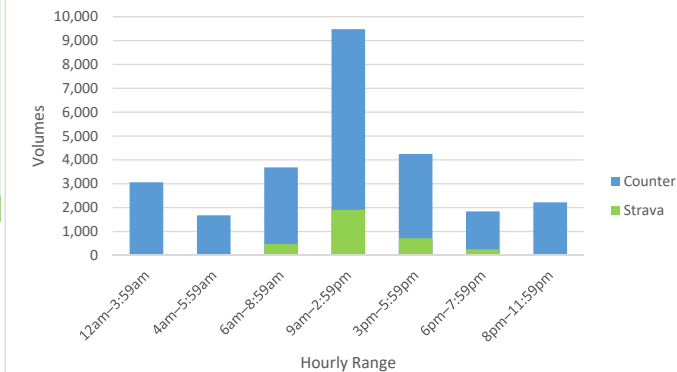
- The roadway network is from Open Street Map.
- On this site, one counter was placed on each side of the street to track bicyclists. The blue dots represent the counter locations.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	3,064	6	0.2%
4am-5:59am	1,678	34	2.0%
6am-8:59am	3,685	472	12.8%
9am-2:59pm	9,479	1,908	20.1%
3pm-5:59pm	4,249	717	16.9%
6pm-7:59pm	1,844	260	14.1%
8pm-11:59pm	2,220	62	2.8%
<b>Total</b>	<b>26,219</b>	<b>3,459</b>	<b>13%</b>

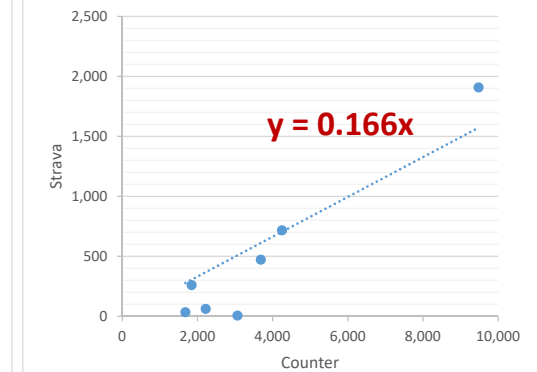
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.879



Location: US 36 Bikeway - 1800' S of Westminster Blvd, Westminster

Site ID: B90023

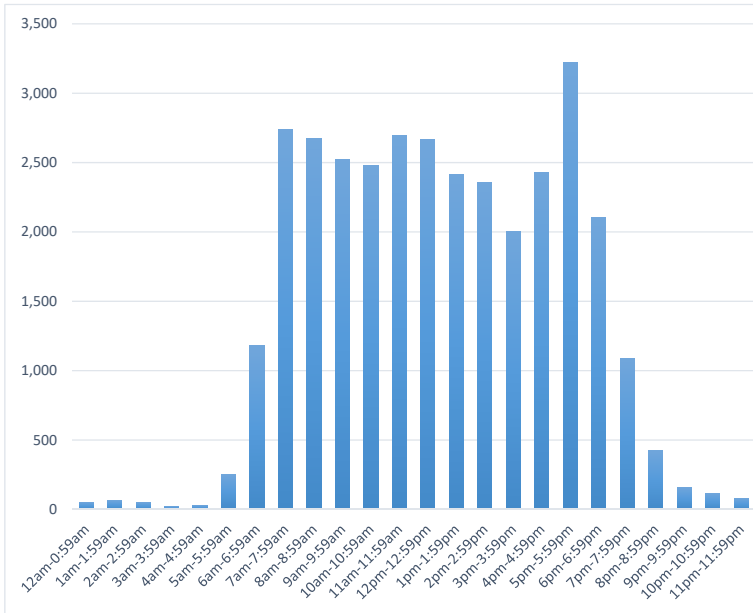
Lat/Long: 39.86781, -105.05895

Analysis Period: 01/01/2017 - 12/31/2017

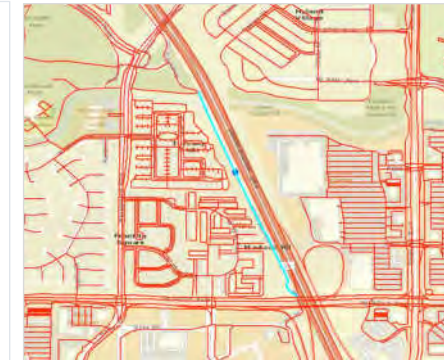
### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	37	15	52
1am-1:59am	41	20	61
2am-2:59am	34	14	48
3am-3:59am	23	1	24
4am-4:59am	18	9	27
5am-5:59am	107	145	252
6am-6:59am	538	647	1,185
7am-7:59am	1,651	1,091	2,742
8am-8:59am	1,854	818	2,672
9am-9:59am	1,543	982	2,525
10am-10:59am	1,439	1,038	2,477
11am-11:59am	1,521	1,175	2,696
12pm-12:59pm	1,421	1,249	2,670
1pm-1:59pm	1,280	1,133	2,413
2pm-2:59pm	1,223	1,134	2,357
3pm-3:59pm	1,028	976	2,004
4pm-4:59pm	1,170	1,255	2,425
5pm-5:59pm	1,515	1,710	3,225
6pm-6:59pm	963	1,139	2,102
7pm-7:59pm	413	677	1,090
8pm-8:59pm	142	284	426
9pm-9:59pm	67	91	158
10pm-10:59pm	52	63	115
11pm-11:59pm	58	22	80
<b>Total</b>	<b>18,138</b>	<b>15,688</b>	<b>33,826</b>

### Bicycle Counts By Hour of Day



### Segment Selection



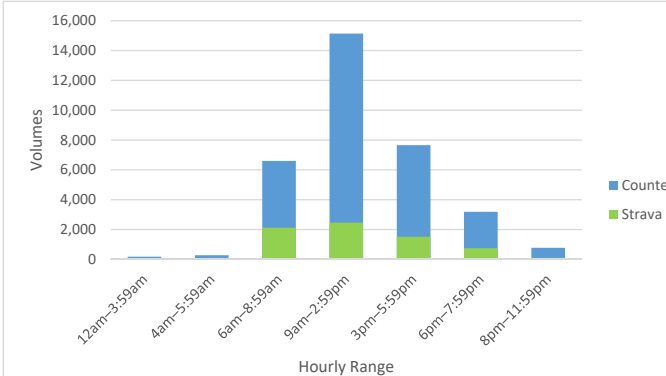
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	185	9	4.9%
4am-5:59am	279	61	21.9%
6am-8:59am	6,599	2,124	32.2%
9am-2:59pm	15,138	2,467	16.3%
3pm-5:59pm	7,654	1,516	19.8%
6pm-7:59pm	3,192	752	23.6%
8pm-11:59pm	779	106	13.6%
<b>Total</b>	<b>33,826</b>	<b>7,035</b>	<b>21%</b>

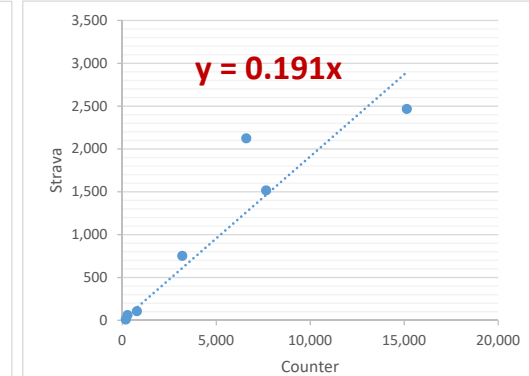
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.929



Location: US 36 Bikeway - 1800' S of Westminster Blvd, Westminster

Site ID: B90023

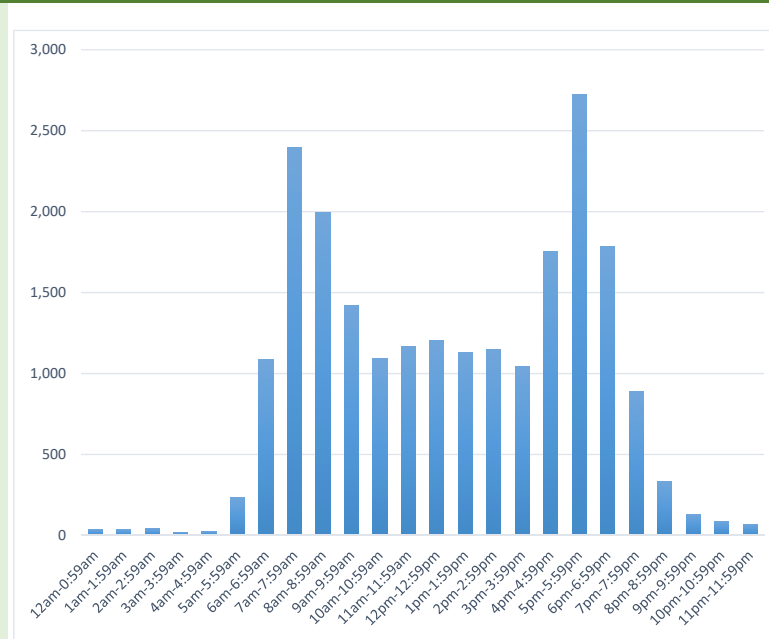
Lat/Long: 39.86781, -105.05895

Analysis Period: 01/01/2017 - 12/31/2017 Weekday Only

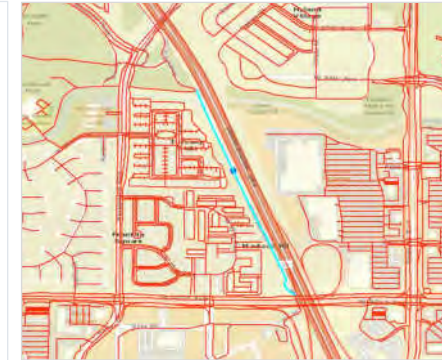
### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	25	12	37
1am-1:59am	25	12	37
2am-2:59am	31	12	43
3am-3:59am	14	1	15
4am-4:59am	16	6	22
5am-5:59am	94	142	236
6am-6:59am	489	599	1,088
7am-7:59am	1,425	972	2,397
8am-8:59am	1,402	595	1,997
9am-9:59am	870	550	1,420
10am-10:59am	628	464	1,092
11am-11:59am	682	487	1,169
12pm-12:59pm	634	573	1,207
1pm-1:59pm	610	518	1,128
2pm-2:59pm	634	514	1,148
3pm-3:59pm	530	513	1,043
4pm-4:59pm	876	879	1,755
5pm-5:59pm	1,264	1,458	2,722
6pm-6:59pm	816	971	1,787
7pm-7:59pm	335	555	890
8pm-8:59pm	109	226	335
9pm-9:59pm	58	73	131
10pm-10:59pm	41	48	89
11pm-11:59pm	51	14	65
<b>Total</b>	<b>11,659</b>	<b>10,194</b>	<b>21,853</b>

### Bicycle Counts By Hour of Day



### Segment Selection



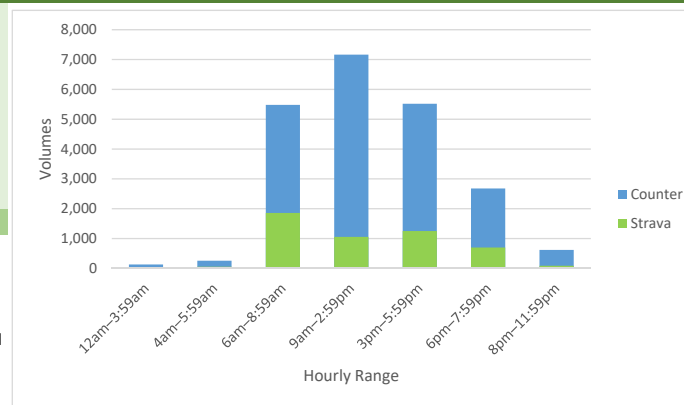
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	132	6	4.5%
4am-5:59am	258	57	22.1%
6am-8:59am	5,482	1,857	33.9%
9am-2:59pm	7,164	1,056	14.7%
3pm-5:59pm	5,520	1,252	22.7%
6pm-7:59pm	2,677	699	26.1%
8pm-11:59pm	620	88	14.2%
<b>Total</b>	<b>21,853</b>	<b>5,015</b>	<b>23%</b>

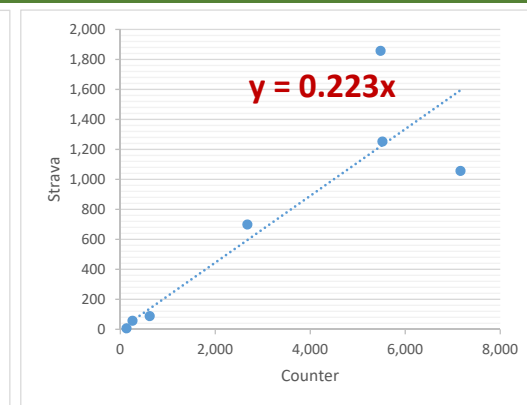
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.893



Location: US 36 Bikeway - 1800' S of Westminster Blvd, Westminster

Site ID: B90023

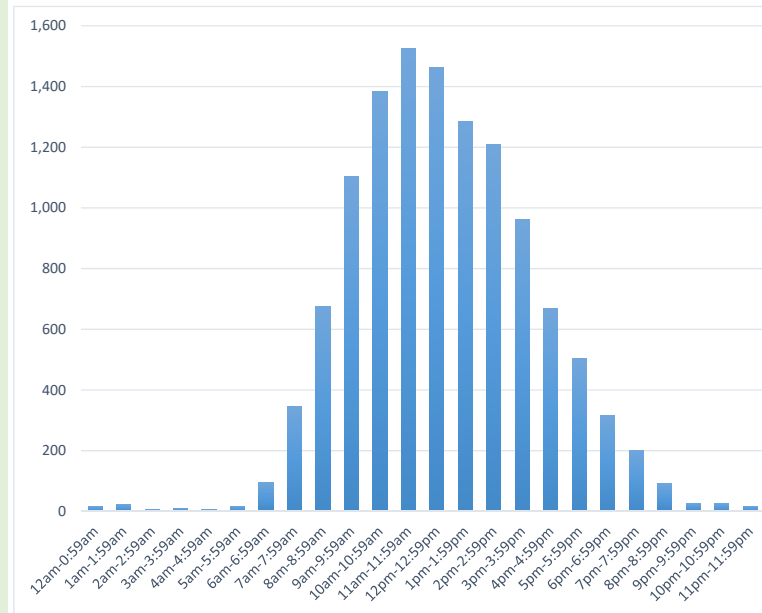
Lat/Long: 39.86781, -105.05895

Analysis Period: 01/01/2017 - 12/31/2017 Weekend Only

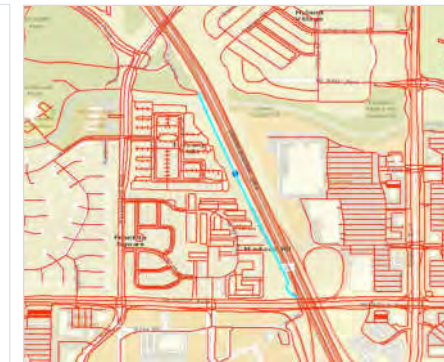
### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	12	3	15
1am-1:59am	16	8	24
2am-2:59am	3	2	5
3am-3:59am	9	0	9
4am-4:59am	2	3	5
5am-5:59am	13	3	16
6am-6:59am	49	48	97
7am-7:59am	226	119	345
8am-8:59am	452	223	675
9am-9:59am	673	432	1,105
10am-10:59am	811	574	1,385
11am-11:59am	839	688	1,527
12pm-12:59pm	787	676	1,463
1pm-1:59pm	670	615	1,285
2pm-2:59pm	589	620	1,209
3pm-3:59pm	498	463	961
4pm-4:59pm	294	376	670
5pm-5:59pm	251	252	503
6pm-6:59pm	147	168	315
7pm-7:59pm	78	122	200
8pm-8:59pm	33	58	91
9pm-9:59pm	9	18	27
10pm-10:59pm	11	15	26
11pm-11:59pm	7	8	15
<b>Total</b>	<b>6,479</b>	<b>5,494</b>	<b>11,973</b>

### Bicycle Counts By Hour of Day



### Segment Selection



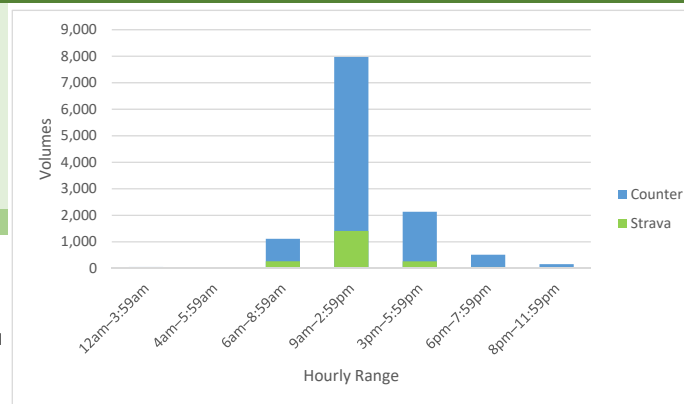
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

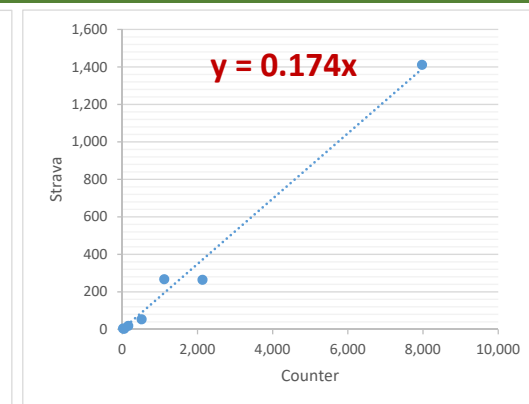
Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	53	3	5.7%
4am-5:59am	21	4	19.0%
6am-8:59am	1,117	267	23.9%
9am-2:59pm	7,974	1,411	17.7%
3pm-5:59pm	2,134	264	12.4%
6pm-7:59pm	515	53	10.3%
8pm-11:59pm	159	18	11.3%
<b>Total</b>	<b>11,973</b>	<b>2,020</b>	<b>17%</b>

1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram



Location: US 36 Bikeway - 1800' S of Westminster Blvd, Westminster

Site ID: B90023

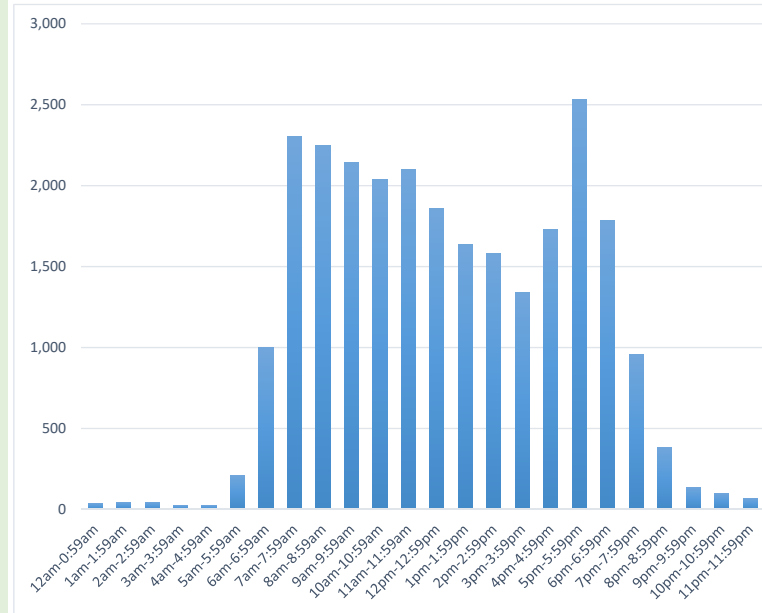
Lat/Long: 39.86781, -105.05895

Analysis Period: On-Season (04/01/2017 - 10/31/2017)

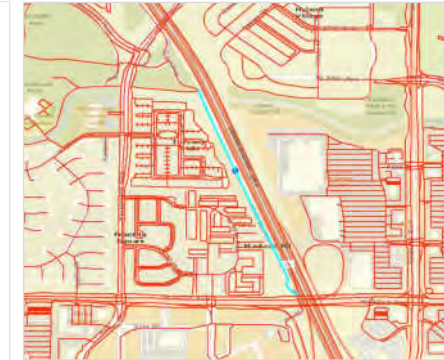
### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	30	6	36
1am-1:59am	31	14	45
2am-2:59am	27	13	40
3am-3:59am	23	1	24
4am-4:59am	16	8	24
5am-5:59am	94	115	209
6am-6:59am	463	538	1,001
7am-7:59am	1,411	893	2,304
8am-8:59am	1,563	684	2,247
9am-9:59am	1,299	846	2,145
10am-10:59am	1,157	883	2,040
11am-11:59am	1,165	936	2,101
12pm-12:59pm	990	871	1,861
1pm-1:59pm	894	746	1,640
2pm-2:59pm	858	725	1,583
3pm-3:59pm	716	627	1,343
4pm-4:59pm	838	892	1,730
5pm-5:59pm	1,210	1,325	2,535
6pm-6:59pm	853	935	1,788
7pm-7:59pm	378	577	955
8pm-8:59pm	130	254	384
9pm-9:59pm	58	80	138
10pm-10:59pm	49	47	96
11pm-11:59pm	50	15	65
<b>Total</b>	<b>14,303</b>	<b>12,031</b>	<b>26,334</b>

### Bicycle Counts By Hour of Day



### Segment Selection



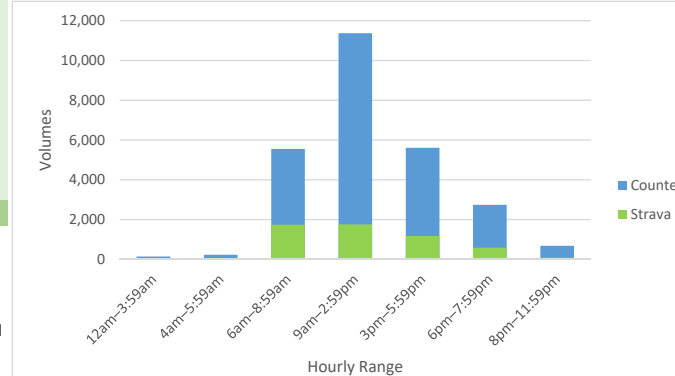
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	145	3	2.1%
4am-5:59am	233	54	23.2%
6am-8:59am	5,552	1,742	31.4%
9am-2:59pm	11,370	1,760	15.5%
3pm-5:59pm	5,608	1,174	20.9%
6pm-7:59pm	2,743	586	21.4%
8pm-11:59pm	683	83	12.2%
<b>Total</b>	<b>26,334</b>	<b>5,402</b>	<b>21%</b>

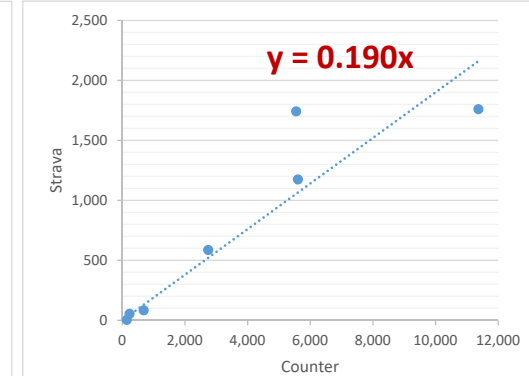
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.917



Location: US 36 Bikeway - 550' N of Uptown Ave, Broomfield

Site ID: B90024

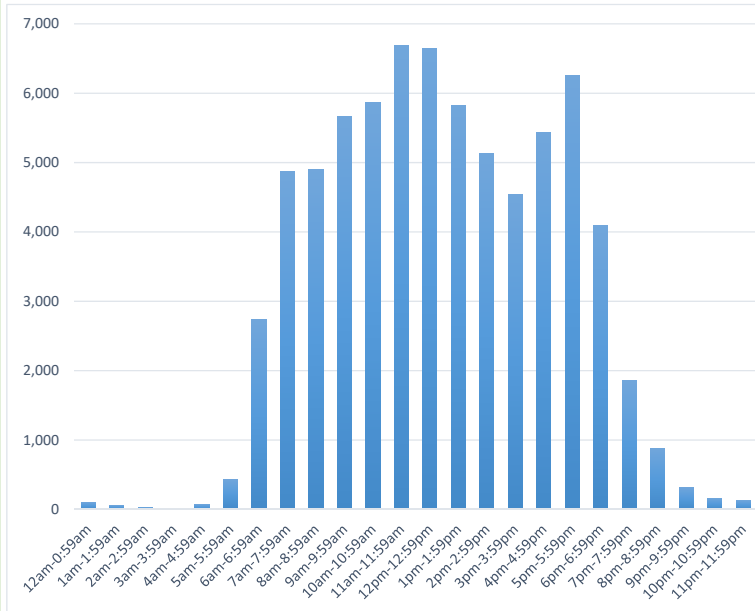
Lat/Long: 39.903054, -105.083024

Analysis Period: 01/01/2017 - 12/31/2017

### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	15	84	99
1am-1:59am	24	26	50
2am-2:59am	26	6	32
3am-3:59am	9	7	16
4am-4:59am	46	19	65
5am-5:59am	298	134	432
6am-6:59am	1,615	1,126	2,741
7am-7:59am	3,347	1,526	4,873
8am-8:59am	3,432	1,465	4,897
9am-9:59am	3,913	1,746	5,659
10am-10:59am	3,811	2,057	5,868
11am-11:59am	4,136	2,547	6,683
12pm-12:59pm	4,076	2,575	6,651
1pm-1:59pm	3,391	2,430	5,821
2pm-2:59pm	2,803	2,323	5,126
3pm-3:59pm	2,229	2,306	4,535
4pm-4:59pm	2,262	3,174	5,436
5pm-5:59pm	2,219	4,031	6,250
6pm-6:59pm	1,620	2,479	4,099
7pm-7:59pm	782	1,083	1,865
8pm-8:59pm	317	560	877
9pm-9:59pm	119	202	321
10pm-10:59pm	55	102	157
11pm-11:59pm	36	93	129
<b>Total</b>	<b>40,581</b>	<b>32,101</b>	<b>72,682</b>

### Bicycle Counts By Hour of Day



### Segment Selection



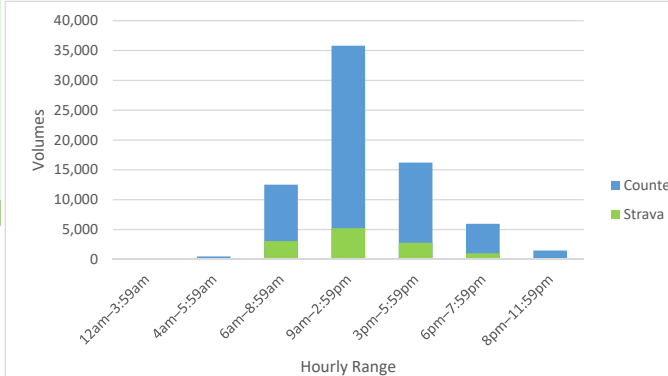
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	197	15	7.6%
4am-5:59am	497	186	37.4%
6am-8:59am	12,511	3,074	24.6%
9am-2:59pm	35,808	5,225	14.6%
3pm-5:59pm	16,221	2,789	17.2%
6pm-7:59pm	5,964	1,014	17.0%
8pm-11:59pm	1,484	143	9.6%
<b>Total</b>	<b>72,682</b>	<b>12,446</b>	<b>17%</b>

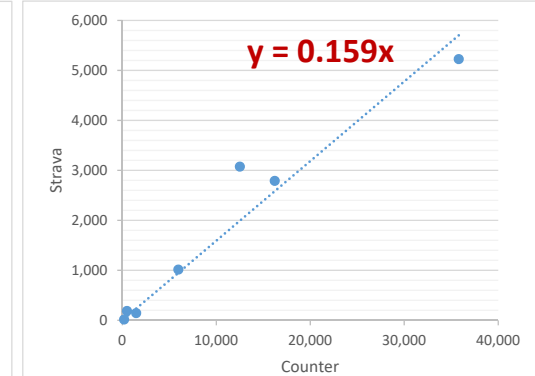
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.968

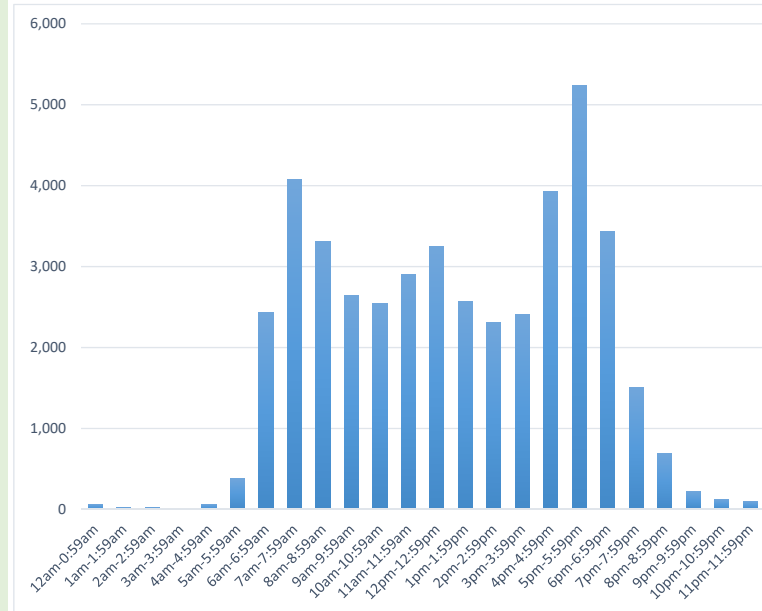


Location: US 36 Bikeway - 550' N of Uptown Ave, Broomfield  
 Site ID: B90024  
 Lat/Long: 39.903054, -105.083024  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekday Only

### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	6	60	66
1am-1:59am	18	11	29
2am-2:59am	22	3	25
3am-3:59am	7	5	12
4am-4:59am	43	12	55
5am-5:59am	259	124	383
6am-6:59am	1,400	1,037	2,437
7am-7:59am	2,792	1,282	4,074
8am-8:59am	2,395	920	3,315
9am-9:59am	1,814	824	2,638
10am-10:59am	1,663	885	2,548
11am-11:59am	1,872	1,035	2,907
12pm-12:59pm	2,047	1,198	3,245
1pm-1:59pm	1,510	1,062	2,572
2pm-2:59pm	1,288	1,018	2,306
3pm-3:59pm	1,207	1,201	2,408
4pm-4:59pm	1,593	2,339	3,932
5pm-5:59pm	1,803	3,439	5,242
6pm-6:59pm	1,324	2,110	3,434
7pm-7:59pm	628	879	1,507
8pm-8:59pm	239	453	692
9pm-9:59pm	83	140	223
10pm-10:59pm	34	84	118
11pm-11:59pm	23	74	97
<b>Total</b>	<b>24,070</b>	<b>20,195</b>	<b>44,265</b>

### Bicycle Counts By Hour of Day



### Segment Selection



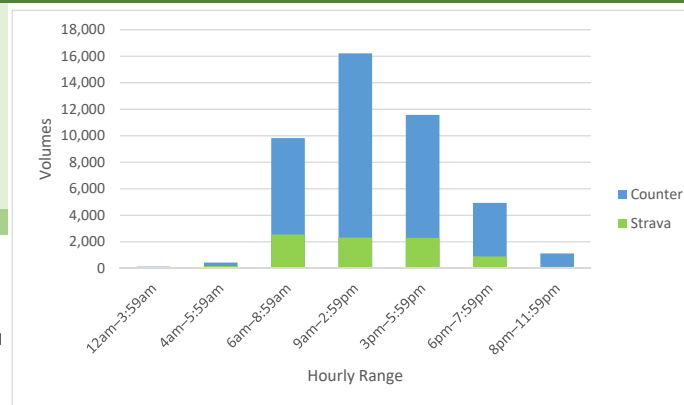
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	132	12	9.1%
4am-5:59am	438	181	41.3%
6am-8:59am	9,826	2,557	26.0%
9am-2:59pm	16,216	2,325	14.3%
3pm-5:59pm	11,582	2,296	19.8%
6pm-7:59pm	4,941	907	18.4%
8pm-11:59pm	1,130	120	10.6%
<b>Total</b>	<b>44,265</b>	<b>8,398</b>	<b>19%</b>

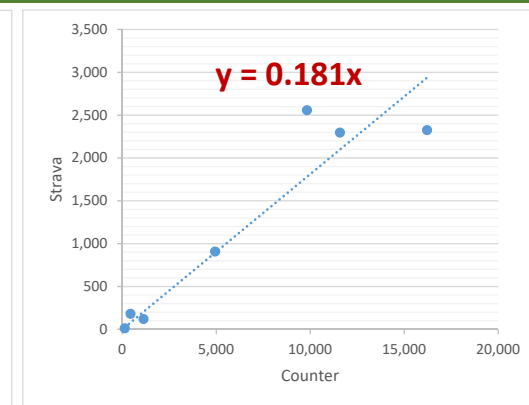
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.943



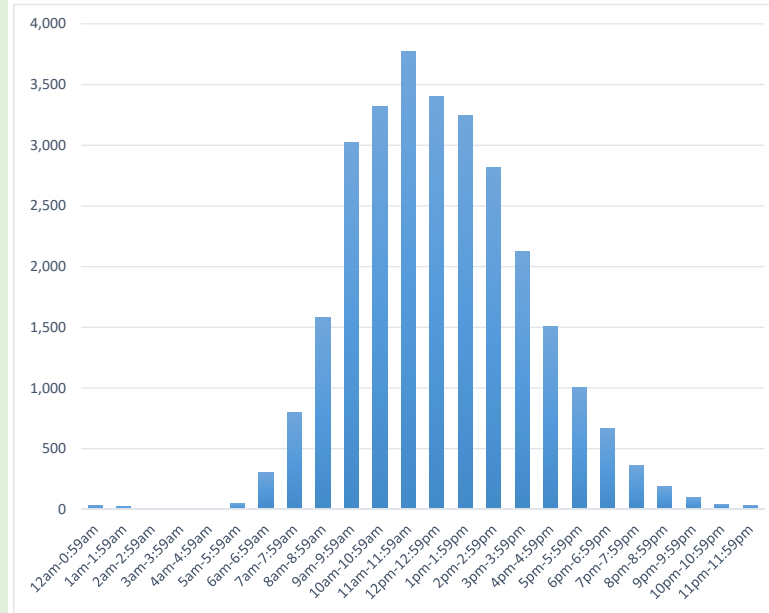


Location: US 36 Bikeway - 550' N of Uptown Ave, Broomfield  
 Site ID: B90024  
 Lat/Long: 39.903054, -105.083024  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekend Only

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	9	24	33
1am-1:59am	6	15	21
2am-2:59am	4	3	7
3am-3:59am	2	2	4
4am-4:59am	3	7	10
5am-5:59am	39	10	49
6am-6:59am	215	89	304
7am-7:59am	555	244	799
8am-8:59am	1,037	545	1,582
9am-9:59am	2,099	922	3,021
10am-10:59am	2,148	1,172	3,320
11am-11:59am	2,264	1,512	3,776
12pm-12:59pm	2,029	1,377	3,406
1pm-1:59pm	1,881	1,368	3,249
2pm-2:59pm	1,515	1,305	2,820
3pm-3:59pm	1,022	1,105	2,127
4pm-4:59pm	669	835	1,504
5pm-5:59pm	416	592	1,008
6pm-6:59pm	296	369	665
7pm-7:59pm	154	204	358
8pm-8:59pm	78	107	185
9pm-9:59pm	36	62	98
10pm-10:59pm	21	18	39
11pm-11:59pm	13	19	32
<b>Total</b>	<b>16,511</b>	<b>11,906</b>	<b>28,417</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



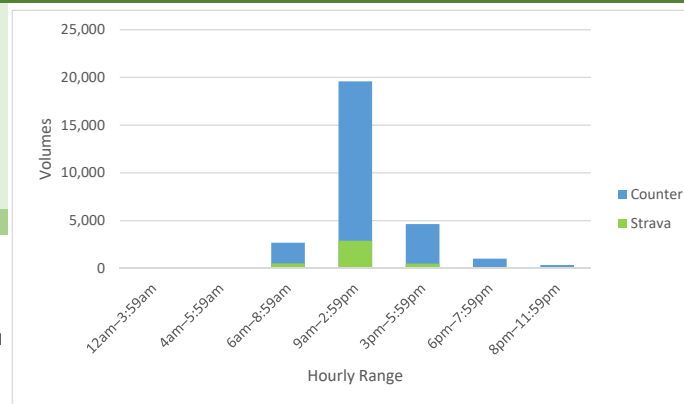
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	65	3	4.6%
4am-5:59am	59	5	8.5%
6am-8:59am	2,685	517	19.3%
9am-2:59pm	19,592	2,900	14.8%
3pm-5:59pm	4,639	493	10.6%
6pm-7:59pm	1,023	107	10.5%
8pm-11:59pm	354	23	6.5%
<b>Total</b>	<b>28,417</b>	<b>4,048</b>	<b>14%</b>

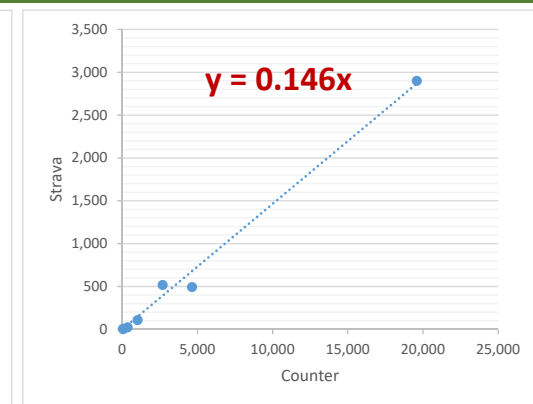
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.994

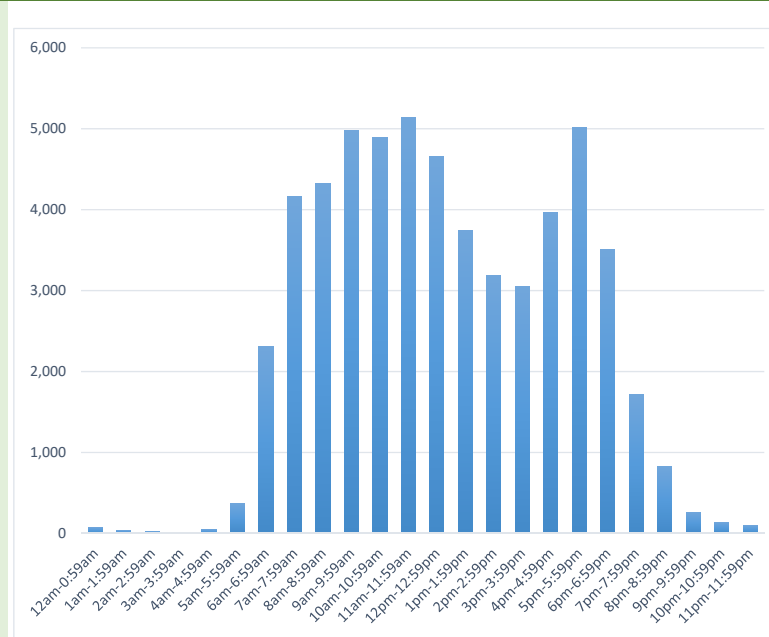


Location: US 36 Bikeway - 550' N of Uptown Ave, Broomfield  
 Site ID: B90024  
 Lat/Long: 39.903054, -105.083024  
 Analysis Period: On-Season (04/01/2017 - 10/31/2017)

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	14	64	78
1am-1:59am	19	20	39
2am-2:59am	19	6	25
3am-3:59am	8	6	14
4am-4:59am	34	16	50
5am-5:59am	276	98	374
6am-6:59am	1,369	946	2,315
7am-7:59am	2,861	1,301	4,162
8am-8:59am	3,041	1,279	4,320
9am-9:59am	3,386	1,591	4,977
10am-10:59am	3,081	1,808	4,889
11am-11:59am	3,079	2,060	5,139
12pm-12:59pm	2,792	1,863	4,655
1pm-1:59pm	2,184	1,554	3,738
2pm-2:59pm	1,792	1,390	3,182
3pm-3:59pm	1,530	1,519	3,049
4pm-4:59pm	1,660	2,311	3,971
5pm-5:59pm	1,831	3,188	5,019
6pm-6:59pm	1,446	2,068	3,514
7pm-7:59pm	730	981	1,711
8pm-8:59pm	293	531	824
9pm-9:59pm	89	164	253
10pm-10:59pm	49	88	137
11pm-11:59pm	28	66	94
<b>Total</b>	<b>31,611</b>	<b>24,918</b>	<b>56,529</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



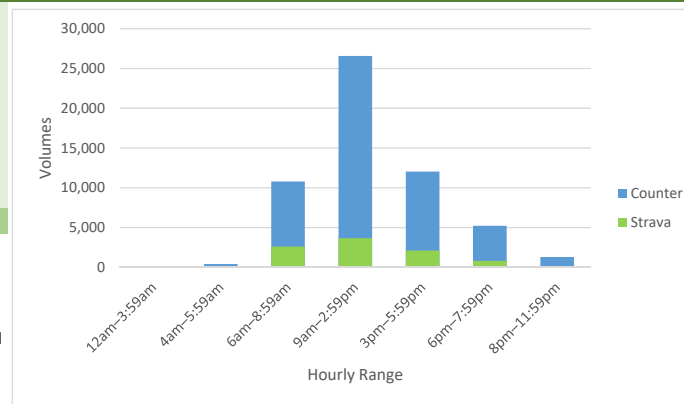
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	156	7	4.5%
4am-5:59am	424	155	36.6%
6am-8:59am	10,797	2,615	24.2%
9am-2:59pm	26,580	3,668	13.8%
3pm-5:59pm	12,039	2,126	17.7%
6pm-7:59pm	5,225	822	15.7%
8pm-11:59pm	1,308	116	8.9%
<b>Total</b>	<b>56,529</b>	<b>9,509</b>	<b>17%</b>

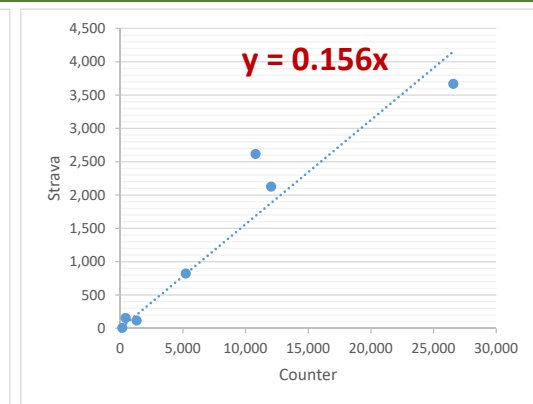
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.954



Location: On US 36 Bikeway parallel to US 36 on ramp from Foothills Parkway, Boulder

Site ID: B90029

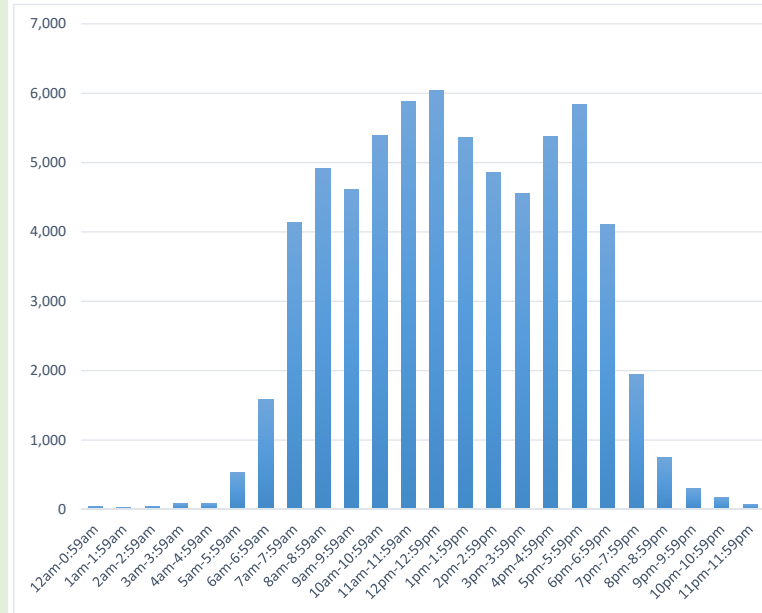
Lat/Long: 39.983483, -105.229389

Analysis Period: 01/01/2017 - 12/31/2017

### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	17	18	35
1am-1:59am	14	12	26
2am-2:59am	29	8	37
3am-3:59am	28	60	88
4am-4:59am	20	59	79
5am-5:59am	210	325	535
6am-6:59am	834	745	1,579
7am-7:59am	2,566	1,574	4,140
8am-8:59am	3,176	1,733	4,909
9am-9:59am	2,755	1,854	4,609
10am-10:59am	2,958	2,439	5,397
11am-11:59am	3,242	2,645	5,887
12pm-12:59pm	3,331	2,702	6,033
1pm-1:59pm	2,657	2,711	5,368
2pm-2:59pm	2,472	2,391	4,863
3pm-3:59pm	2,152	2,398	4,550
4pm-4:59pm	2,332	3,040	5,372
5pm-5:59pm	2,603	3,237	5,840
6pm-6:59pm	2,251	1,854	4,105
7pm-7:59pm	1,087	853	1,940
8pm-8:59pm	452	292	744
9pm-9:59pm	162	139	301
10pm-10:59pm	65	109	174
11pm-11:59pm	43	31	74
<b>Total</b>	<b>35,456</b>	<b>31,229</b>	<b>66,685</b>

### Bicycle Counts By Hour of Day



### Segment Selection



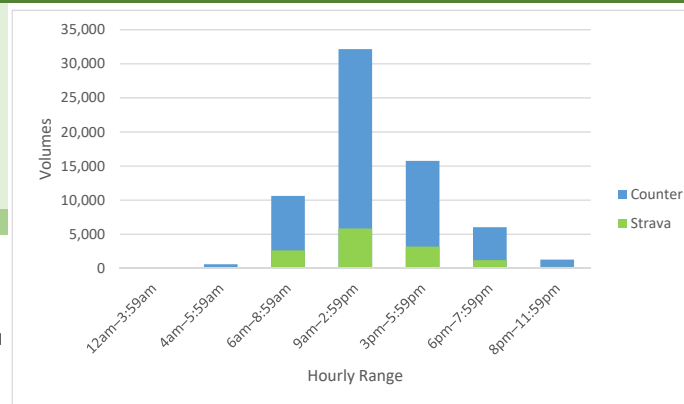
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

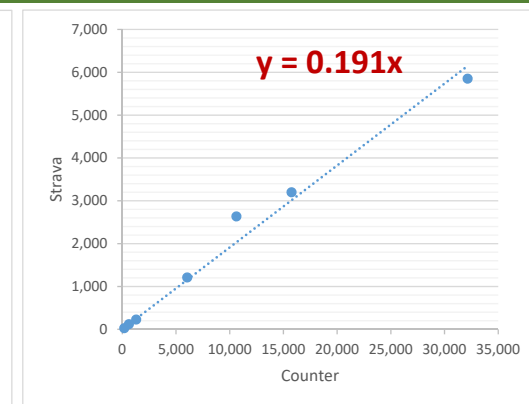
Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	186	26	14.0%
4am-5:59am	614	119	19.4%
6am-8:59am	10,628	2,635	24.8%
9am-2:59pm	32,157	5,851	18.2%
3pm-5:59pm	15,762	3,198	20.3%
6pm-7:59pm	6,045	1,210	20.0%
8pm-11:59pm	1,293	228	17.6%
<b>Total</b>	<b>66,685</b>	<b>13,267</b>	<b>20%</b>

- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram



Location: On US 36 Bikeway parallel to US 36 on ramp from Foothills Parkway, Boulder

Site ID: B90029

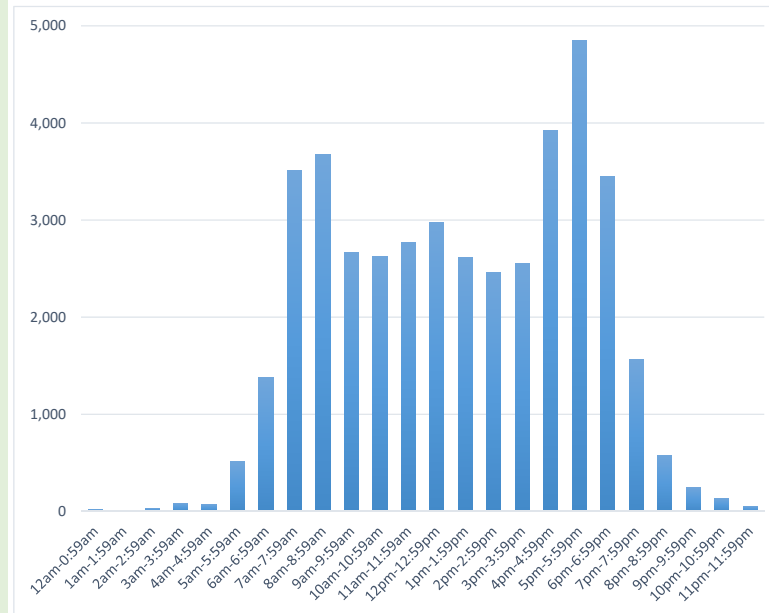
Lat/Long: 39.983483, -105.229389

Analysis Period: 01/01/2017 - 12/31/2017 Weekday Only

### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	10	13	23
1am-1:59am	8	7	15
2am-2:59am	25	6	31
3am-3:59am	26	58	84
4am-4:59am	17	59	76
5am-5:59am	199	312	511
6am-6:59am	722	653	1,375
7am-7:59am	2,230	1,281	3,511
8am-8:59am	2,493	1,187	3,680
9am-9:59am	1,689	973	2,662
10am-10:59am	1,474	1,151	2,625
11am-11:59am	1,535	1,232	2,767
12pm-12:59pm	1,661	1,309	2,970
1pm-1:59pm	1,284	1,329	2,613
2pm-2:59pm	1,225	1,235	2,460
3pm-3:59pm	1,123	1,435	2,558
4pm-4:59pm	1,566	2,358	3,924
5pm-5:59pm	2,053	2,797	4,850
6pm-6:59pm	1,869	1,577	3,446
7pm-7:59pm	880	686	1,566
8pm-8:59pm	341	234	575
9pm-9:59pm	127	116	243
10pm-10:59pm	49	79	128
11pm-11:59pm	26	20	46
<b>Total</b>	<b>22,632</b>	<b>20,107</b>	<b>42,739</b>

### Bicycle Counts By Hour of Day



### Segment Selection



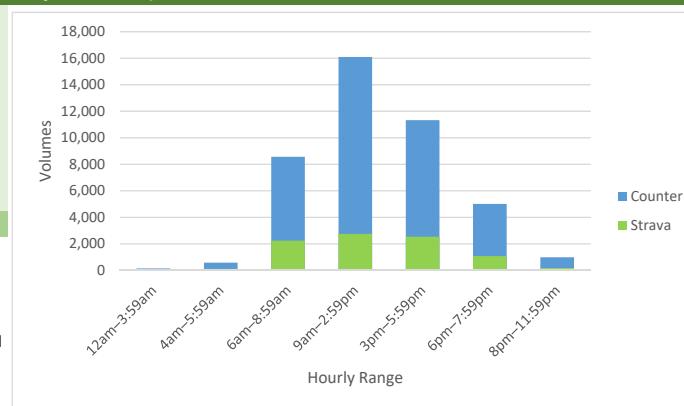
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	153	21	13.7%
4am-5:59am	587	114	19.4%
6am-8:59am	8,566	2,246	26.2%
9am-2:59pm	16,097	2,749	17.1%
3pm-5:59pm	11,332	2,541	22.4%
6pm-7:59pm	5,012	1,077	21.5%
8pm-11:59pm	992	179	18.0%
<b>Total</b>	<b>42,739</b>	<b>8,927</b>	<b>21%</b>

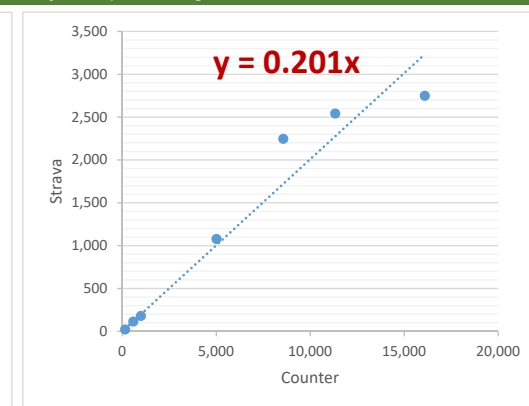
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.971



Location: On US 36 Bikeway parallel to US 36 on ramp from Foothills Parkway, Boulder

Site ID: B90029

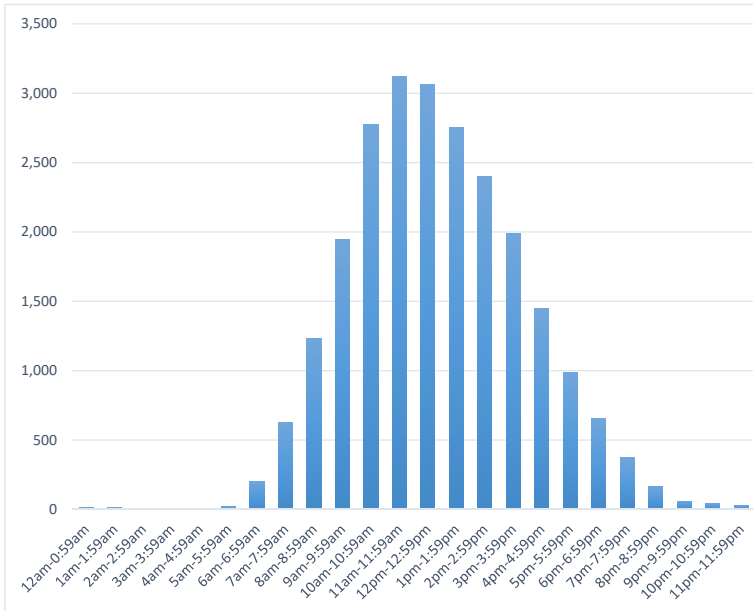
Lat/Long: 39.983483, -105.229389

Analysis Period: 01/01/2017 - 12/31/2017 Weekend Only

### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	7	5	12
1am-1:59am	6	5	11
2am-2:59am	4	2	6
3am-3:59am	2	2	4
4am-4:59am	3	0	3
5am-5:59am	11	13	24
6am-6:59am	112	92	204
7am-7:59am	336	293	629
8am-8:59am	683	546	1,229
9am-9:59am	1,066	881	1,947
10am-10:59am	1,484	1,288	2,772
11am-11:59am	1,707	1,413	3,120
12pm-12:59pm	1,670	1,393	3,063
1pm-1:59pm	1,373	1,382	2,755
2pm-2:59pm	1,247	1,156	2,403
3pm-3:59pm	1,029	963	1,992
4pm-4:59pm	766	682	1,448
5pm-5:59pm	550	440	990
6pm-6:59pm	382	277	659
7pm-7:59pm	207	167	374
8pm-8:59pm	111	58	169
9pm-9:59pm	35	23	58
10pm-10:59pm	16	30	46
11pm-11:59pm	17	11	28
<b>Total</b>	<b>12,824</b>	<b>11,122</b>	<b>23,946</b>

### Bicycle Counts By Hour of Day



### Segment Selection



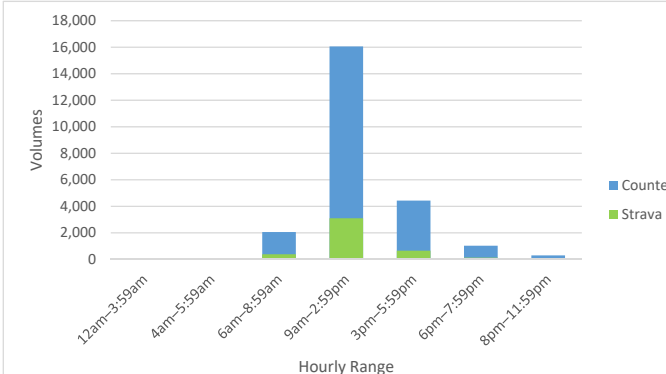
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	33	5	15.2%
4am-5:59am	27	5	18.5%
6am-8:59am	2,062	389	18.9%
9am-2:59pm	16,060	3,102	19.3%
3pm-5:59pm	4,430	657	14.8%
6pm-7:59pm	1,033	133	12.9%
8pm-11:59pm	301	49	16.3%
<b>Total</b>	<b>23,946</b>	<b>4,340</b>	<b>18%</b>

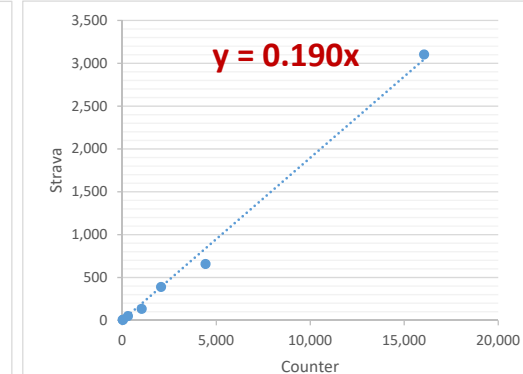
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.996



Location: On US 36 Bikeway parallel to US 36 on ramp from Foothills Parkway, Boulder

Site ID: B90029

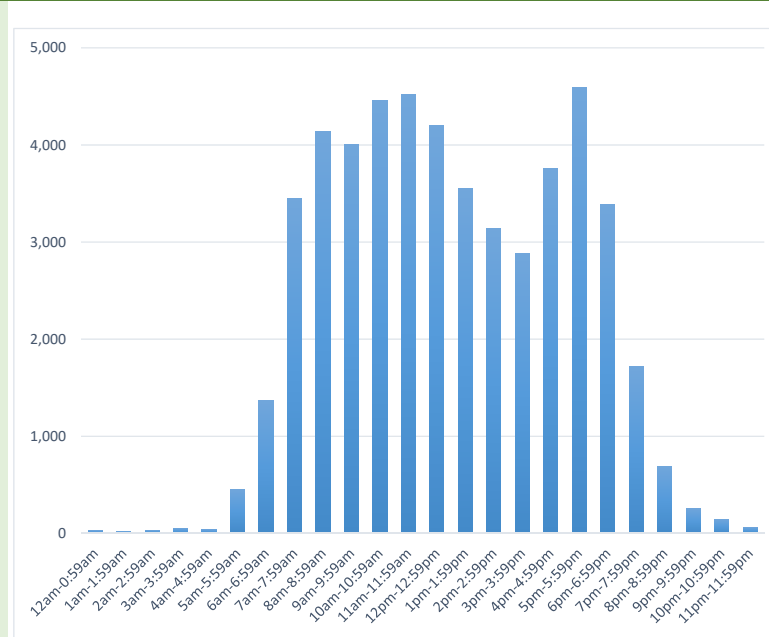
Lat/Long: 39.983483, -105.229389

Analysis Period: On-Season (04/01/2017 - 10/31/2017)

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	14	17	31
1am-1:59am	13	10	23
2am-2:59am	21	7	28
3am-3:59am	28	23	51
4am-4:59am	20	16	36
5am-5:59am	184	267	451
6am-6:59am	724	641	1,365
7am-7:59am	2,157	1,287	3,444
8am-8:59am	2,683	1,451	4,134
9am-9:59am	2,377	1,629	4,006
10am-10:59am	2,435	2,021	4,456
11am-11:59am	2,517	2,008	4,525
12pm-12:59pm	2,338	1,866	4,204
1pm-1:59pm	1,781	1,766	3,547
2pm-2:59pm	1,629	1,508	3,137
3pm-3:59pm	1,350	1,534	2,884
4pm-4:59pm	1,550	2,211	3,761
5pm-5:59pm	1,962	2,626	4,588
6pm-6:59pm	1,874	1,516	3,390
7pm-7:59pm	957	759	1,716
8pm-8:59pm	417	267	684
9pm-9:59pm	130	126	256
10pm-10:59pm	54	89	143
11pm-11:59pm	35	25	60
<b>Total</b>	<b>27,250</b>	<b>23,670</b>	<b>50,920</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



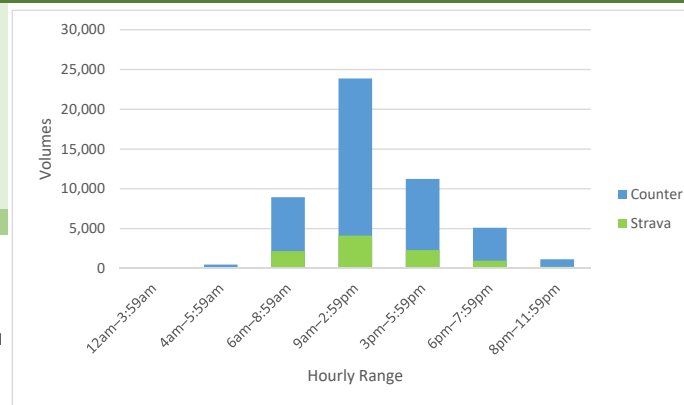
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	133	19	14.3%
4am-5:59am	487	114	23.4%
6am-8:59am	8,943	2,176	24.3%
9am-2:59pm	23,875	4,126	17.3%
3pm-5:59pm	11,233	2,301	20.5%
6pm-7:59pm	5,106	963	18.9%
8pm-11:59pm	1,143	210	18.4%
<b>Total</b>	<b>50,920</b>	<b>9,909</b>	<b>19%</b>

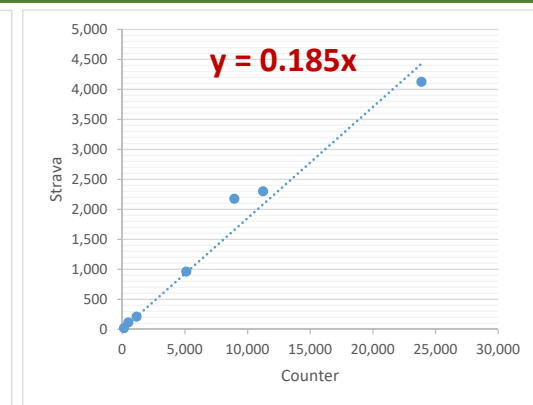
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.985

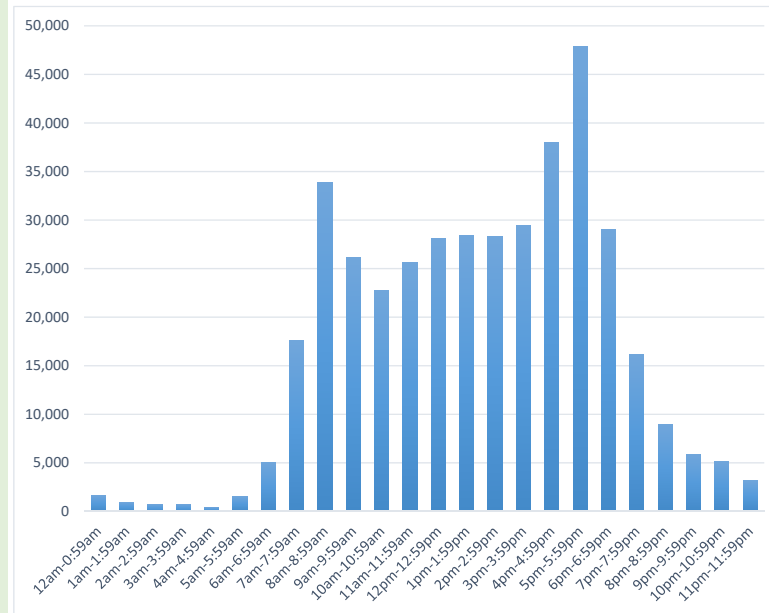


Location: Cherry Creek Trail at Lawrence  
 Site ID: B90030  
 Lat/Long: 39.74594, -105.00057  
 Analysis Period: 07/01/2017 - 12/31/2017

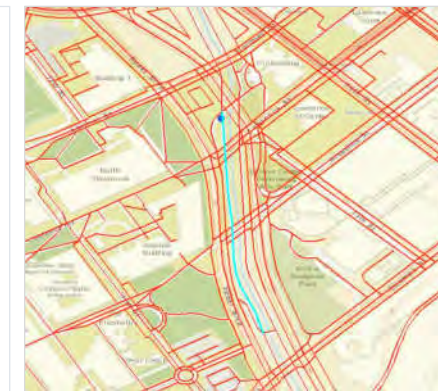
### Continuous Counter Bicycle Counts

Time	IN	OUT	Total
12am-0:59am	421	1,256	1,677
1am-1:59am	231	651	882
2am-2:59am	186	526	712
3am-3:59am	309	358	667
4am-4:59am	224	191	415
5am-5:59am	753	735	1,488
6am-6:59am	2,457	2,549	5,006
7am-7:59am	9,848	7,779	17,627
8am-8:59am	22,695	11,144	33,839
9am-9:59am	17,941	8,244	26,185
10am-10:59am	13,585	9,125	22,710
11am-11:59am	14,268	11,372	25,640
12pm-12:59pm	14,939	13,119	28,058
1pm-1:59pm	14,989	13,471	28,460
2pm-2:59pm	14,076	14,253	28,329
3pm-3:59pm	13,853	15,625	29,478
4pm-4:59pm	16,435	21,539	37,974
5pm-5:59pm	18,817	29,046	47,863
6pm-6:59pm	12,181	16,818	28,999
7pm-7:59pm	6,899	9,296	16,195
8pm-8:59pm	3,533	5,467	9,000
9pm-9:59pm	1,837	3,976	5,813
10pm-10:59pm	1,237	3,872	5,109
11pm-11:59pm	697	2,436	3,133
<b>Total</b>	<b>202,411</b>	<b>202,848</b>	<b>405,259</b>

### Bicycle Counts By Hour of Day



### Segment Selection



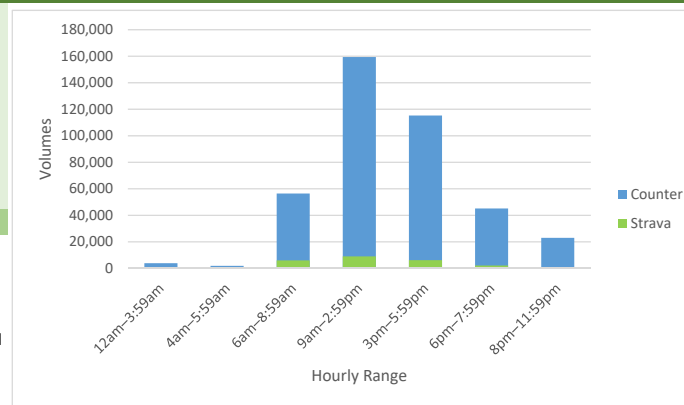
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

### Counter/Strava Data Comparison

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	3,938	31	0.8%
4am-5:59am	1,903	372	19.5%
6am-8:59am	56,472	6,024	10.7%
9am-2:59pm	159,382	9,076	5.7%
3pm-5:59pm	115,315	6,210	5.4%
6pm-7:59pm	45,194	2,188	4.8%
8pm-11:59pm	23,055	625	2.7%
<b>Total</b>	<b>405,259</b>	<b>24,526</b>	<b>6%</b>

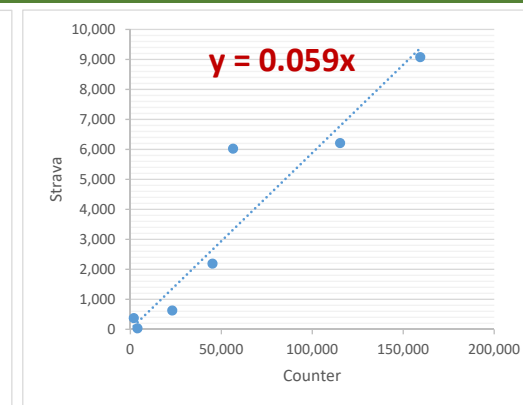
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

### Daily Trend Comparison



### Bicycle Trips Scattergram

R<sup>2</sup> = 0.947

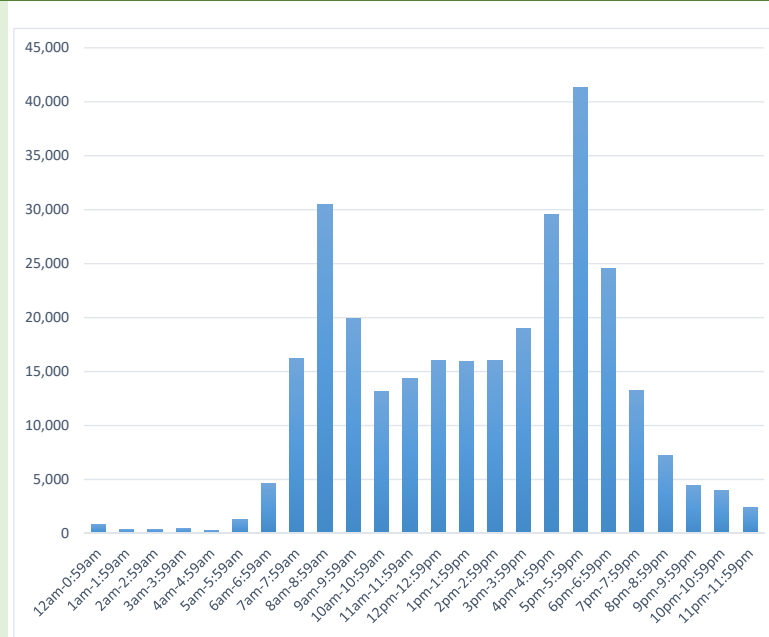


Location: Cherry Creek Trail at Lawrence  
 Site ID: B90030  
 Lat/Long: 39.74594, -105.00057  
 Analysis Period: 07/01/2017 - 12/31/2017 Weekday Only

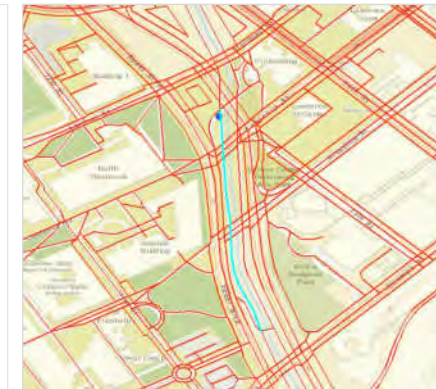
**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	213	637	850
1am-1:59am	101	292	393
2am-2:59am	101	262	363
3am-3:59am	233	266	499
4am-4:59am	173	146	319
5am-5:59am	659	641	1,300
6am-6:59am	2,253	2,345	4,598
7am-7:59am	9,072	7,151	16,223
8am-8:59am	20,740	9,704	30,444
9am-9:59am	14,285	5,681	19,966
10am-10:59am	8,083	5,075	13,158
11am-11:59am	7,992	6,357	14,349
12pm-12:59pm	8,487	7,560	16,047
1pm-1:59pm	8,240	7,721	15,961
2pm-2:59pm	7,825	8,249	16,074
3pm-3:59pm	8,695	10,293	18,988
4pm-4:59pm	12,611	16,979	29,590
5pm-5:59pm	15,854	25,450	41,304
6pm-6:59pm	10,163	14,408	24,571
7pm-7:59pm	5,576	7,640	13,216
8pm-8:59pm	2,760	4,432	7,192
9pm-9:59pm	1,424	3,056	4,480
10pm-10:59pm	903	3,124	4,027
11pm-11:59pm	507	1,878	2,385
<b>Total</b>	<b>146,950</b>	<b>149,347</b>	<b>296,297</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



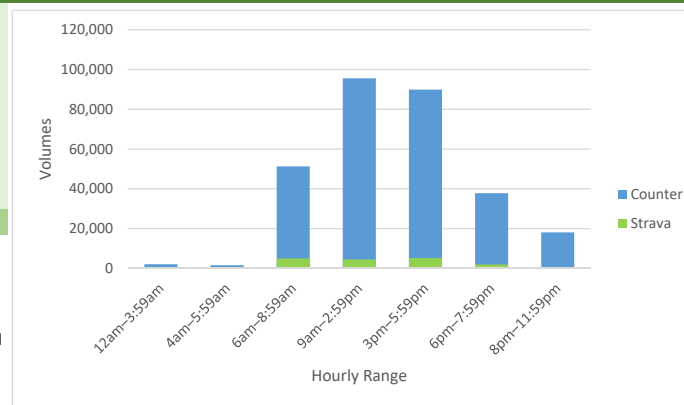
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	2,105	15	0.7%
4am-5:59am	1,619	341	21.1%
6am-8:59am	51,265	5,028	9.8%
9am-2:59pm	95,555	4,486	4.7%
3pm-5:59pm	89,882	5,195	5.8%
6pm-7:59pm	37,787	1,965	5.2%
8pm-11:59pm	18,084	524	2.9%
<b>Total</b>	<b>296,297</b>	<b>17,554</b>	<b>6%</b>

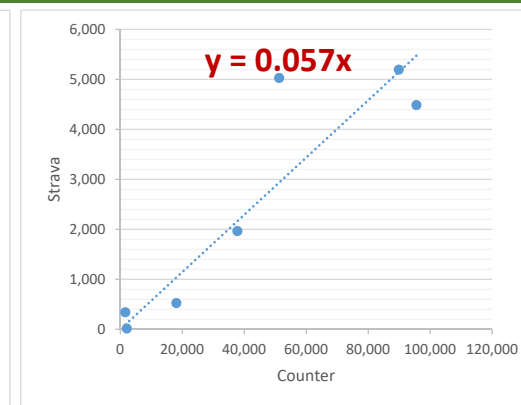
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.925



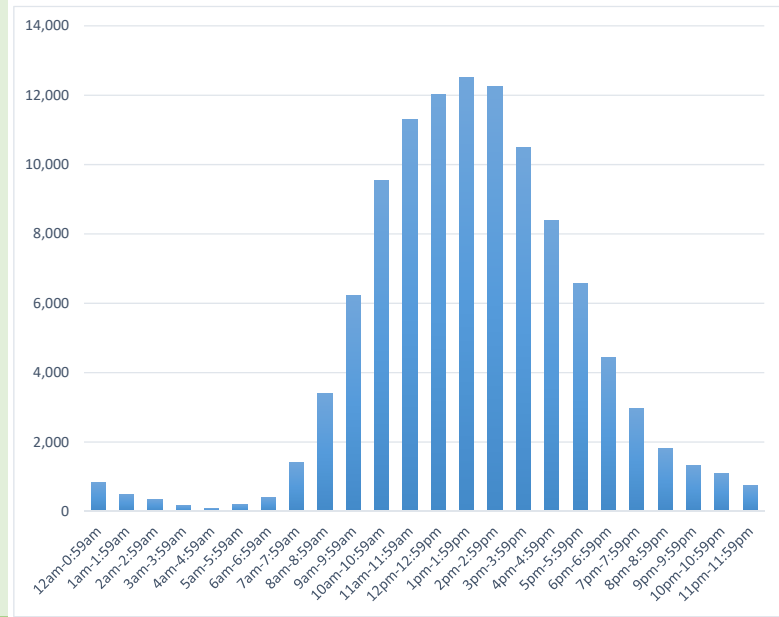


Location: Cherry Creek Trail at Lawrence  
 Site ID: B90030  
 Lat/Long: 39.74594, -105.00057  
 Analysis Period: 07/01/2017 - 12/31/2017 Weekend Only

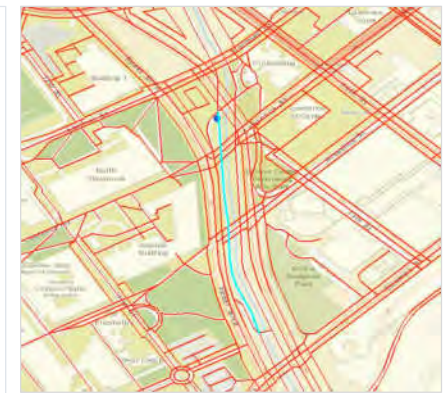
**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	208	619	827
1am-1:59am	130	359	489
2am-2:59am	85	264	349
3am-3:59am	76	92	168
4am-4:59am	51	45	96
5am-5:59am	94	94	188
6am-6:59am	204	204	408
7am-7:59am	776	628	1,404
8am-8:59am	1,955	1,440	3,395
9am-9:59am	3,656	2,563	6,219
10am-10:59am	5,502	4,050	9,552
11am-11:59am	6,276	5,015	11,291
12pm-12:59pm	6,452	5,559	12,011
1pm-1:59pm	6,749	5,750	12,499
2pm-2:59pm	6,251	6,004	12,255
3pm-3:59pm	5,158	5,332	10,490
4pm-4:59pm	3,824	4,560	8,384
5pm-5:59pm	2,963	3,596	6,559
6pm-6:59pm	2,018	2,410	4,428
7pm-7:59pm	1,323	1,656	2,979
8pm-8:59pm	773	1,035	1,808
9pm-9:59pm	413	920	1,333
10pm-10:59pm	334	748	1,082
11pm-11:59pm	190	558	748
<b>Total</b>	<b>55,461</b>	<b>53,501</b>	<b>108,962</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



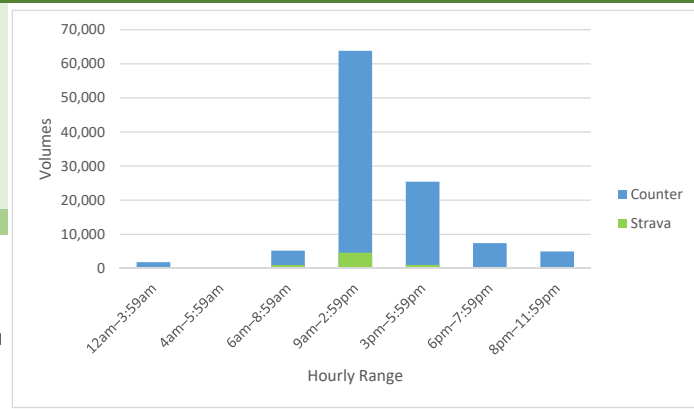
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	1,833	16	0.9%
4am-5:59am	284	31	10.9%
6am-8:59am	5,207	996	19.1%
9am-2:59pm	63,827	4,590	7.2%
3pm-5:59pm	25,433	1,015	4.0%
6pm-7:59pm	7,407	223	3.0%
8pm-11:59pm	4,971	101	2.0%
<b>Total</b>	<b>108,962</b>	<b>6,972</b>	<b>6%</b>

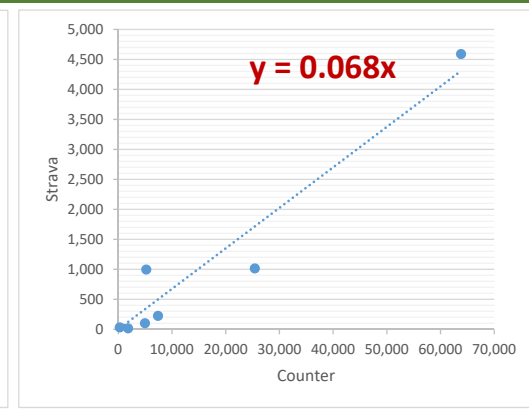
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.951

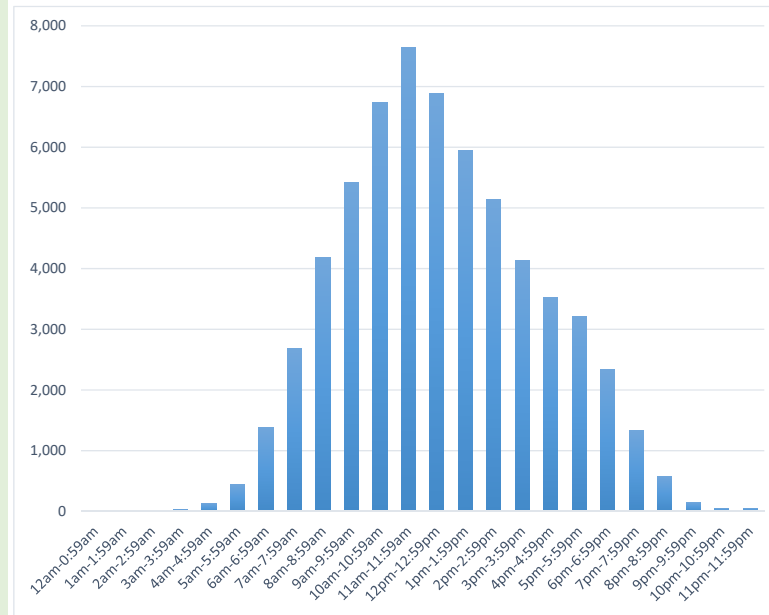


Location: C470 Trail south of Ken Caryl Ave, Jefferson County  
 Site ID: C90026  
 Lat/Long: 39.57841, -105.140599  
 Analysis Period: 01/01/2017 - 12/31/2017

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	7	6	13
1am-1:59am	11	4	15
2am-2:59am	15	4	19
3am-3:59am	18	18	36
4am-4:59am	113	24	137
5am-5:59am	193	257	450
6am-6:59am	573	813	1,386
7am-7:59am	1,345	1,337	2,682
8am-8:59am	2,158	2,027	4,185
9am-9:59am	2,624	2,789	5,413
10am-10:59am	3,418	3,320	6,738
11am-11:59am	3,837	3,804	7,641
12pm-12:59pm	3,437	3,448	6,885
1pm-1:59pm	2,933	3,012	5,945
2pm-2:59pm	2,461	2,679	5,140
3pm-3:59pm	1,960	2,167	4,127
4pm-4:59pm	1,699	1,832	3,531
5pm-5:59pm	1,659	1,556	3,215
6pm-6:59pm	1,229	1,113	2,342
7pm-7:59pm	588	744	1,332
8pm-8:59pm	291	291	582
9pm-9:59pm	85	60	145
10pm-10:59pm	35	19	54
11pm-11:59pm	23	18	41
<b>Total</b>	<b>30,712</b>	<b>31,342</b>	<b>62,054</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



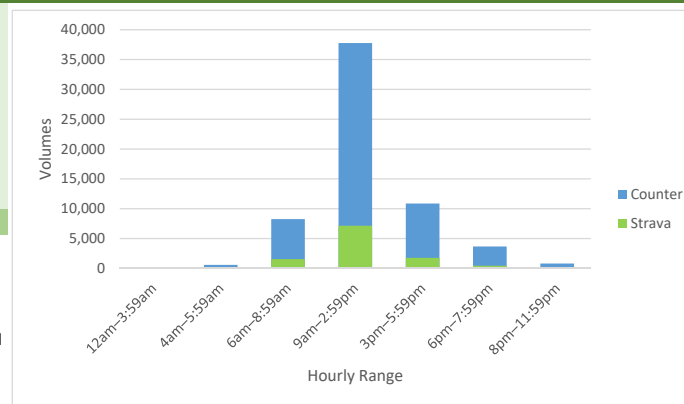
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	83	6	7.2%
4am-5:59am	587	61	10.4%
6am-8:59am	8,253	1,558	18.9%
9am-2:59pm	37,762	7,143	18.9%
3pm-5:59pm	10,873	1,766	16.2%
6pm-7:59pm	3,674	441	12.0%
8pm-11:59pm	822	49	6.0%
<b>Total</b>	<b>62,054</b>	<b>11,024</b>	<b>18%</b>

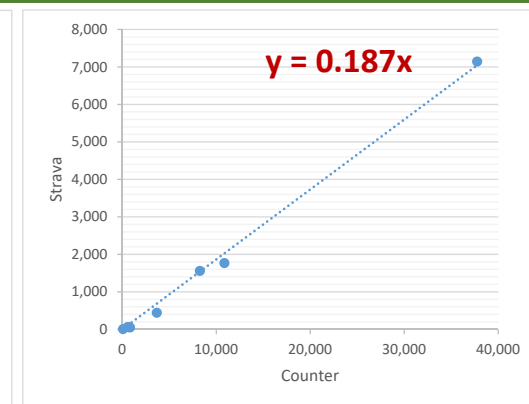
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.997

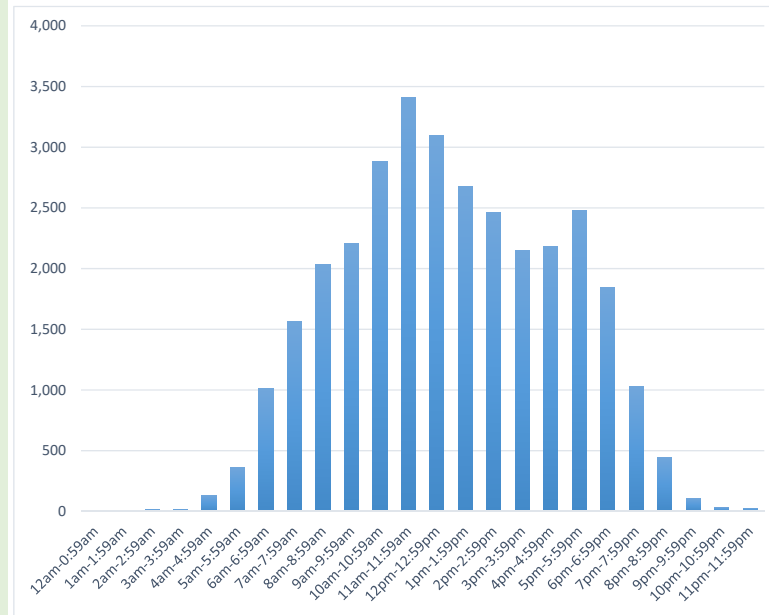


Location: C470 Trail south of Ken Caryl Ave, Jefferson County  
 Site ID: C90026  
 Lat/Long: 39.57841, -105.140599  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekday Only

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	4	2	6
1am-1:59am	6	3	9
2am-2:59am	11	4	15
3am-3:59am	7	6	13
4am-4:59am	108	20	128
5am-5:59am	141	220	361
6am-6:59am	394	621	1,015
7am-7:59am	715	851	1,566
8am-8:59am	1,010	1,020	2,030
9am-9:59am	1,104	1,106	2,210
10am-10:59am	1,480	1,404	2,884
11am-11:59am	1,742	1,671	3,413
12pm-12:59pm	1,638	1,460	3,098
1pm-1:59pm	1,296	1,378	2,674
2pm-2:59pm	1,223	1,241	2,464
3pm-3:59pm	1,059	1,090	2,149
4pm-4:59pm	1,103	1,081	2,184
5pm-5:59pm	1,337	1,139	2,476
6pm-6:59pm	1,023	822	1,845
7pm-7:59pm	438	589	1,027
8pm-8:59pm	222	226	448
9pm-9:59pm	63	45	108
10pm-10:59pm	20	16	36
11pm-11:59pm	10	17	27
<b>Total</b>	<b>16,154</b>	<b>16,032</b>	<b>32,186</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



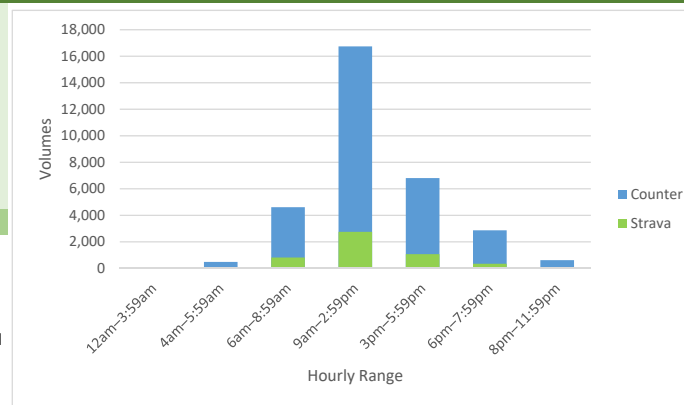
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	43	4	9.3%
4am-5:59am	489	52	10.6%
6am-8:59am	4,611	823	17.8%
9am-2:59pm	16,743	2,759	16.5%
3pm-5:59pm	6,809	1,074	15.8%
6pm-7:59pm	2,872	353	12.3%
8pm-11:59pm	619	45	7.3%
<b>Total</b>	<b>32,186</b>	<b>5,110</b>	<b>16%</b>

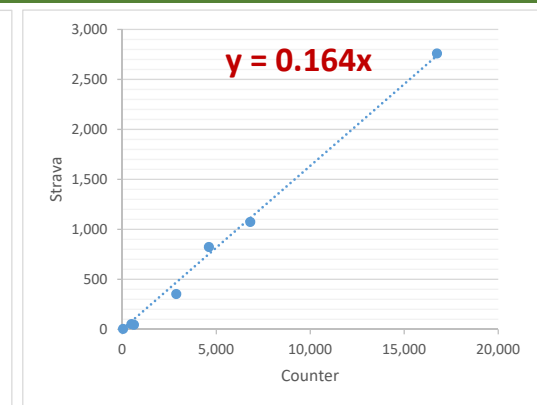
1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.997

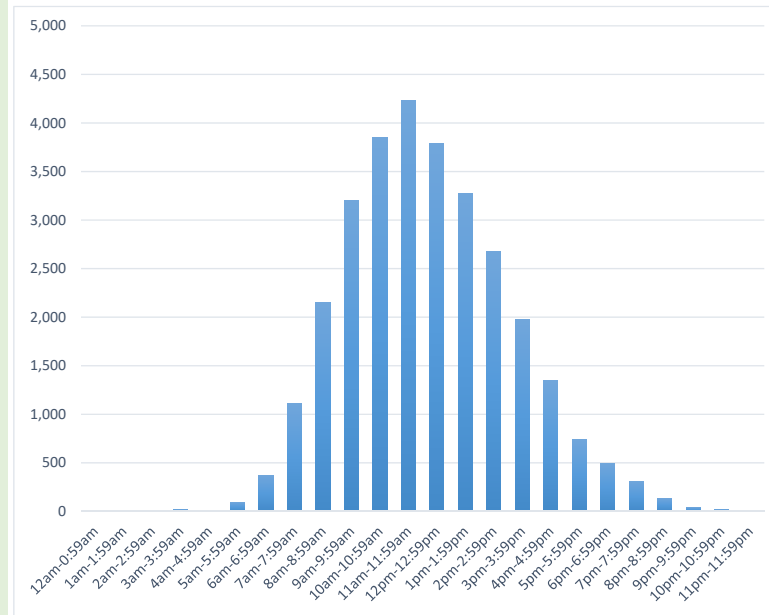


Location: C470 Trail south of Ken Caryl Ave, Jefferson County  
 Site ID: C90026  
 Lat/Long: 39.57841, -105.140599  
 Analysis Period: 01/01/2017 - 12/31/2017 Weekend Only

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	3	4	7
1am-1:59am	5	1	6
2am-2:59am	4	0	4
3am-3:59am	11	12	23
4am-4:59am	5	4	9
5am-5:59am	52	37	89
6am-6:59am	179	192	371
7am-7:59am	630	486	1,116
8am-8:59am	1,148	1,007	2,155
9am-9:59am	1,520	1,683	3,203
10am-10:59am	1,938	1,916	3,854
11am-11:59am	2,095	2,133	4,228
12pm-12:59pm	1,799	1,988	3,787
1pm-1:59pm	1,637	1,634	3,271
2pm-2:59pm	1,238	1,438	2,676
3pm-3:59pm	901	1,077	1,978
4pm-4:59pm	596	751	1,347
5pm-5:59pm	322	417	739
6pm-6:59pm	206	291	497
7pm-7:59pm	150	155	305
8pm-8:59pm	69	65	134
9pm-9:59pm	22	15	37
10pm-10:59pm	15	3	18
11pm-11:59pm	13	1	14
<b>Total</b>	<b>14,558</b>	<b>15,310</b>	<b>29,868</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



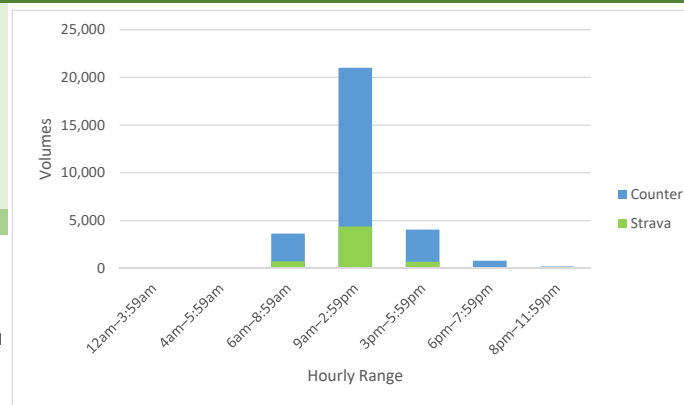
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	40	2	5.0%
4am-5:59am	98	9	9.2%
6am-8:59am	3,642	735	20.2%
9am-2:59pm	21,019	4,384	20.9%
3pm-5:59pm	4,064	692	17.0%
6pm-7:59pm	802	88	11.0%
8pm-11:59pm	203	4	2.0%
<b>Total</b>	<b>29,868</b>	<b>5,914</b>	<b>20%</b>

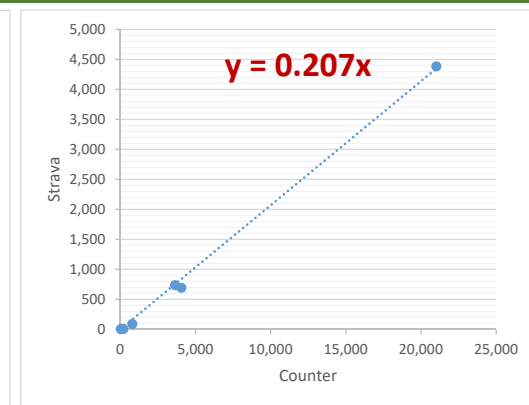
- Hourly range periods are defined by CDOT and provided by Strava as data rollups.
- Total counts are summarized from the hourly counts.
- Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
- Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.998

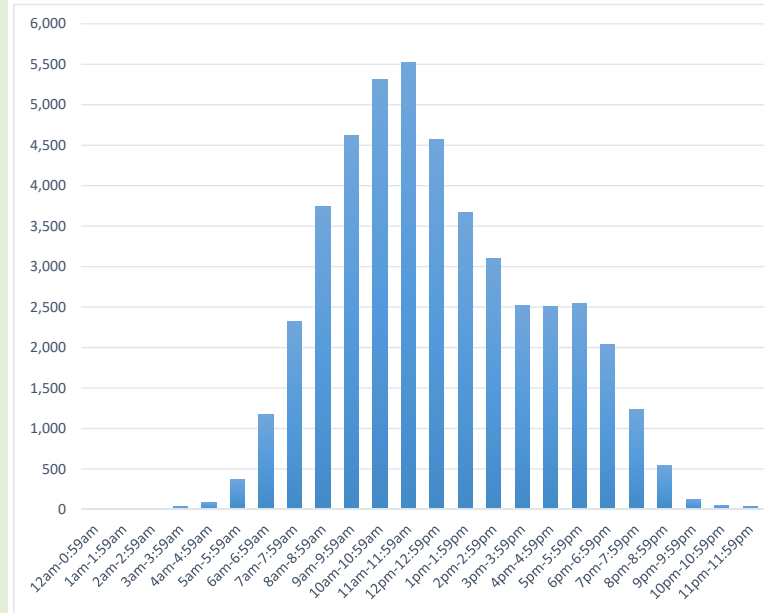


Location: C470 Trail south of Ken Caryl Ave, Jefferson County  
 Site ID: C90026  
 Lat/Long: 39.57841, -105.140599  
 Analysis Period: On-Season (04/01/2017 - 10/31/2017)

**Continuous Counter Bicycle Counts**

Time	IN	OUT	Total
12am-0:59am	6	6	12
1am-1:59am	11	4	15
2am-2:59am	12	4	16
3am-3:59am	17	13	30
4am-4:59am	67	21	88
5am-5:59am	160	206	366
6am-6:59am	505	673	1,178
7am-7:59am	1,179	1,143	2,322
8am-8:59am	1,916	1,830	3,746
9am-9:59am	2,225	2,391	4,616
10am-10:59am	2,666	2,647	5,313
11am-11:59am	2,720	2,799	5,519
12pm-12:59pm	2,189	2,382	4,571
1pm-1:59pm	1,769	1,902	3,671
2pm-2:59pm	1,479	1,625	3,104
3pm-3:59pm	1,210	1,311	2,521
4pm-4:59pm	1,203	1,308	2,511
5pm-5:59pm	1,315	1,230	2,545
6pm-6:59pm	1,064	978	2,042
7pm-7:59pm	541	692	1,233
8pm-8:59pm	269	273	542
9pm-9:59pm	71	56	127
10pm-10:59pm	33	18	51
11pm-11:59pm	23	9	32
<b>Total</b>	<b>22,650</b>	<b>23,521</b>	<b>46,171</b>

**Bicycle Counts By Hour of Day**



**Segment Selection**



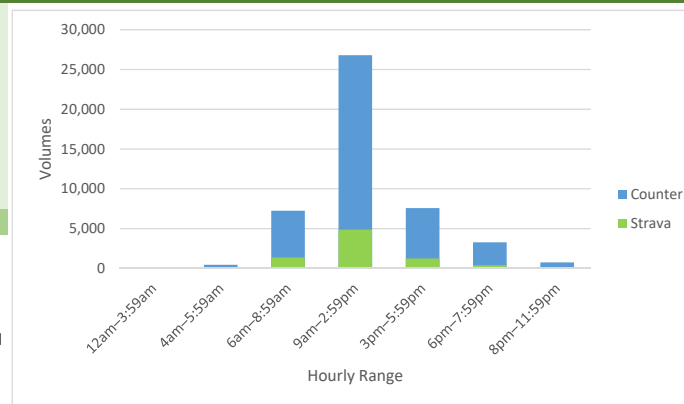
- The roadway network is from Open Street Map.
- The blue dot represents the counter location.
- The highlighted roadway link from Open Street Map is selected for the counter comparison.

**Counter/Strava Data Comparison**

Hourly Ranges <sup>1</sup>	Total Counts <sup>2</sup>	Strava Trips <sup>3</sup>	Percent <sup>4</sup>
12am-3:59am	73	5	6.8%
4am-5:59am	454	54	11.9%
6am-8:59am	7,246	1,380	19.0%
9am-2:59pm	26,794	4,874	18.2%
3pm-5:59pm	7,577	1,247	16.5%
6pm-7:59pm	3,275	398	12.2%
8pm-11:59pm	752	45	6.0%
<b>Total</b>	<b>46,171</b>	<b>8,003</b>	<b>17%</b>

1. Hourly range periods are defined by CDOT and provided by Strava as data rollups.
2. Total counts are summarized from the hourly counts.
3. Total Strava trips are from the "TACTCNT\_X" field in the rolled-up dataset. "TACTCNT\_X" = Total number of bicycle trips on a segment for the numbered rolled-up time frame (where X = the numbered time frame).
4. Percent is calculated by dividing the Strava trips by total counts.

**Daily Trend Comparison**



**Bicycle Trips Scattergram**

R<sup>2</sup> = 0.998

