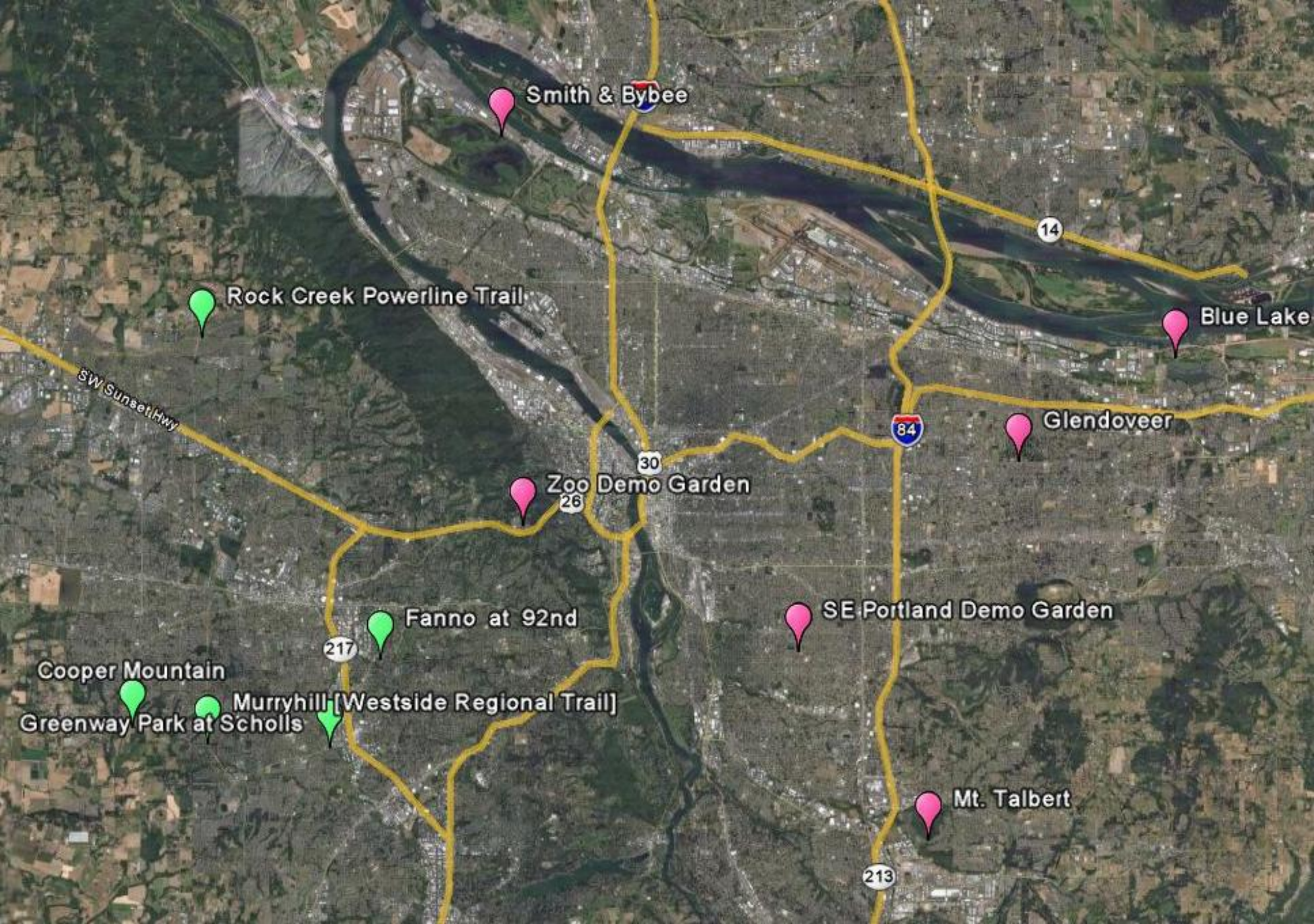
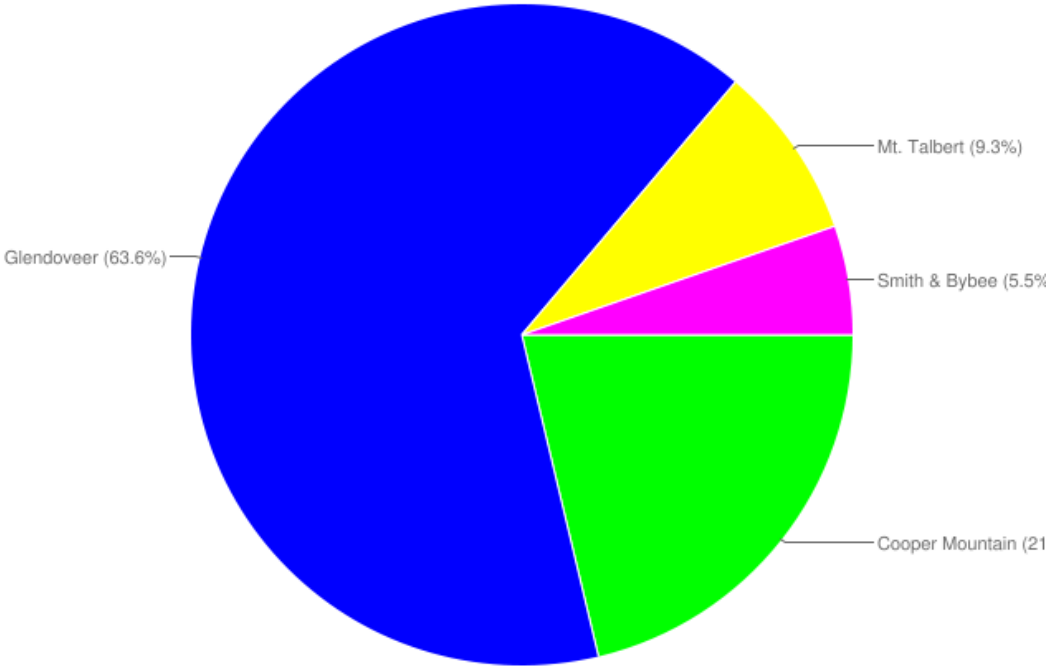

Smith & Bybee
14
Rock Creek Powerline Trail
Blue Lake
SW Sunset Hwy
84
Glendoveer
30
Zoo Demo Garden
26
SE Portland Demo Garden
Fanno at 92nd
217
Cooper Mountain
Murryhill [Westside Regional Trail]
Greenway Park at Scholls
Mt. Talbert
213

Compare sites

Data from 2010-06-30 to 2011-02-28

Report generated on 2011-04-07 15:50:29 (UTC -06:00) by robert.spurlock@oregonmetro.gov

TRAFx DataNet (http://www.trafx.net/)



Site Name		Daily Average
Cooper Mountain		177.9 (21.5%)
Glendoveer		525.7 (63.6%)
Mt. Talbert		76.9 (9.3%)
Smith & Bybee		45.7 (5.5%)

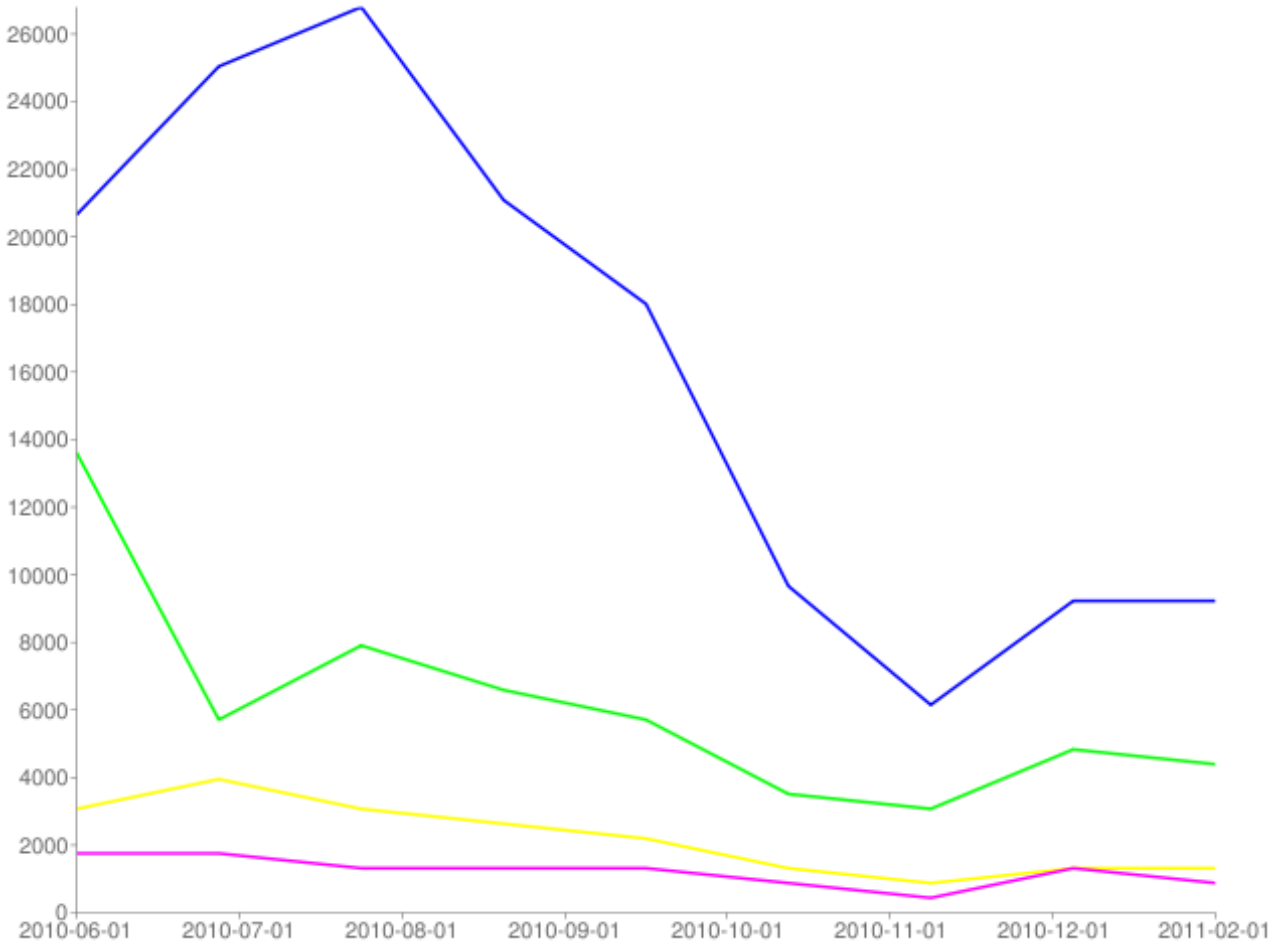
A = adjustment applied, D = divide by 2 applied, F = filtering applied

Monthly* totals report

Covering 9 months from 2010-06-01 to 2011-02-28

Report generated on 2011-04-07 15:52:28 (UTC -06:00) by robert.spurlock@oregonmetro.gov

TRAFx DataNet (http://www.trafx.net/)



Site Name		Average	Median	STDV	Min	Max
Cooper Mountain		6,346.8	5,836.0	3,042.0	3,152.0	13,886.9
Glendoveer		16,472.3	18,135.0	7,264.0	6,520.0	26,800.0
Mt. Talbert		2,437.8	2,616.0	967.4	1,167.0	4,192.0
Smith & Bybee		1,466.1	1,405.0	425.8	716.0	2,120.0

A = adjustment applied, D = divide by 2 applied, F = filtering applied

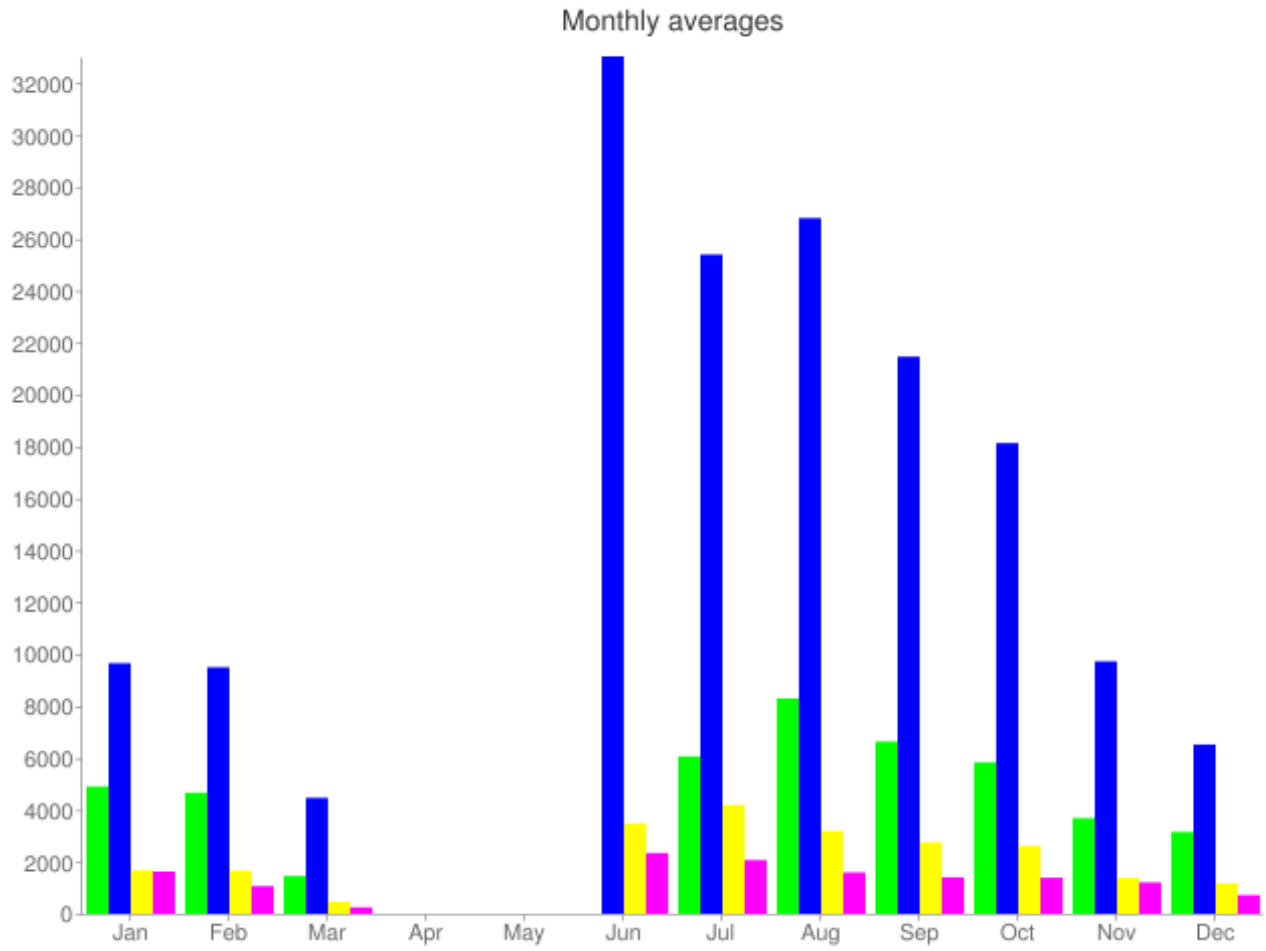
* Based on Average Daily Traffic (ADT)

Months of the year

From 2010-06-30 to 2011-02-28

Report generated on 2011-04-07 15:51:58 (UTC -06:00) by robert.spurlock@oregonmetro.gov

TRAFx DataNet (http://www.trafx.net/)



Site Name	Average	Median	STDV	Min	Max
Cooper Mountain	4,965.7	4,907.0	1,919.9	1,457.0	8,294.0
Glendoveer	16,467.1	13,928.0	9,338.5	4,464.0	33,030.0
Mt. Talbert	2,258.5	2,145.0	1,110.7	465.0	4,192.0
Smith & Bybee	1,366.3	1,398.0	579.0	248.0	2,340.0

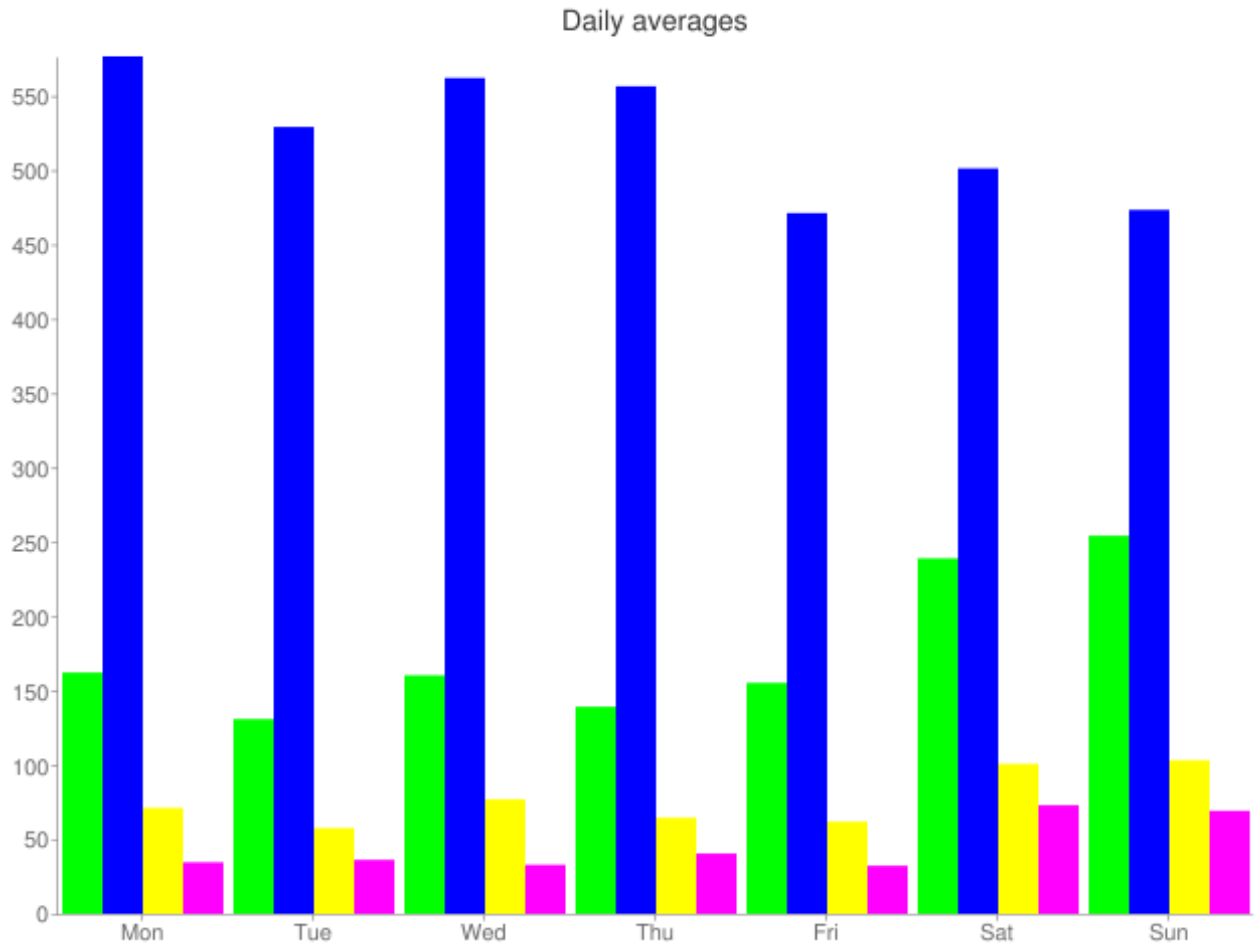
A = adjustment applied, D = divide by 2 applied, F = filtering applied

Days of the week

From 2010-06-30 to 2011-02-28

Report generated on 2011-04-07 15:51:07 (UTC -06:00) by robert.spurlock@oregonmetro.gov

TRAFx DataNet (http://www.trafx.net/)



Site Name		Mon	Tue	Wed	Thu	Fri	Sat	Sun
Cooper Mountain		162.2	130.9	160.3	139.2	155.3	239.0	254.3
Glendoveer		576.5	529.0	561.9	556.4	471.1	501.2	473.3
Mt. Talbert		71.2	57.7	76.9	64.6	62.0	100.7	103.2
Smith & Bybee		34.7	36.3	32.9	40.5	32.3	72.9	69.2
Daily Averages		211	188	208	200	180	228	225

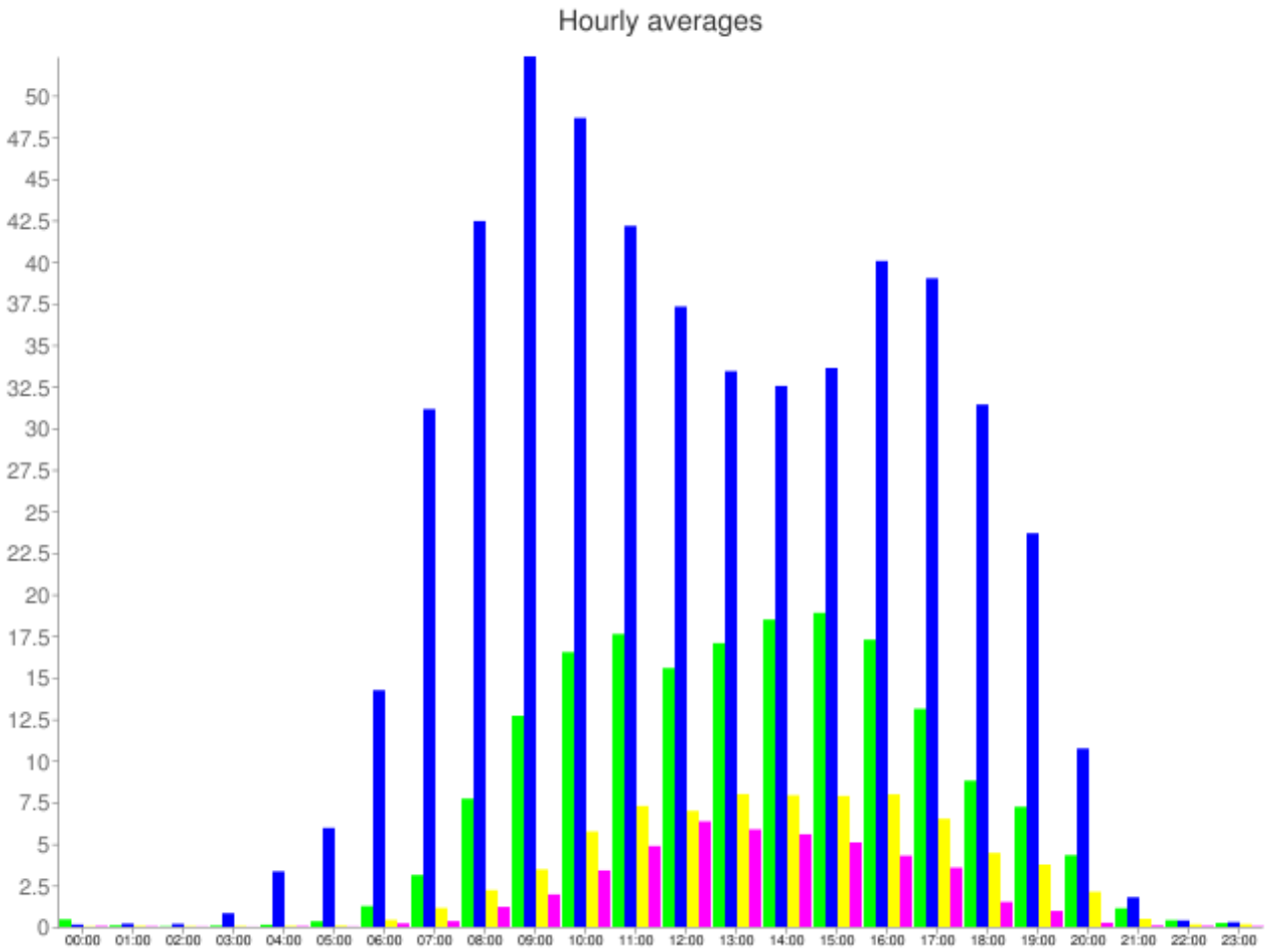
A = adjustment applied, D = divide by 2 applied, F = filtering applied

Hours of the day

From 2010-06-30 to 2011-02-28

Report generated on 2011-04-07 15:51:33 (UTC -06:00) by robert.spurlock@oregonmetro.gov

TRAFx DataNet (http://www.trafx.net/)



Site Name		Average	Median	STDV	Min	Max
Cooper Mountain		7.6	5.8	7.3	0.0	18.9
Glendoveer		21.9	27.4	18.1	0.1	52.3
Mt. Talbert		3.2	2.2	3.2	0.0	8.0
Smith & Bybee		1.9	0.7	2.2	0.0	6.3

A = adjustment applied, D = divide by 2 applied, F = filtering applied

TRAFX COUNTERS

Pros:	Cons:
• Affordable price (less than $500) • Metro, THPRD, VCPRD have already invested in over two dozen TRAFx counters with integrated data. • Includes a good data management/reporting web-based user interface • Great tech support	• Limited range (10 ft for infrared trail counter, 6 ft for mountain bike counter) • Infrared counter cannot accurately capture fast-moving bikes • When used in unison, infrared trail counter and mountain bike counter process data separately • Does not capture directionality • Data must be downloaded manually

More info: http://www.trafx.net/products.htm#Mountain Bike Counter

ECOCOUNTER

Pros:	Cons:
• Good range (around 20 ft) • Infrared counter is very accurate for both bikes and pedestrians • When used in unison, infrared trail counter and bike counter data processing is integrated, resulting in easier report. The counter automatically summarizes the data by mode (bike vs. pedestrian) • Captures directionality • Data transmitted wirelessly in real time • Great customer service	• Expensive (around $4,000)

More info: http://www.eco-compteur.com/

I would recommend calling both companies with questions. They both have really helpful salespeople. I don't have the most current prices and I don't think the prices are listed on the websites, so you'll have to call for exact quotes.

Differentiating Mode (Bike vs. Pedestrian)
The TRAFx Mountain Bike Counter can supplement the TRAFx Infrared Trail Counters on any trail that is less than 6.5 ft. wide. The mountain bike count would be manually subtracted from the total infrared trail count to determine the pedestrian-only total.

For any trails wider than 6.5 ft, and/or for any trails with bikes travelling faster than 12 mph, DO NOT USE THE TRAFx COUNTER. We've done extensive testing with both the TRAFx and the Eco Counter, and only the Eco Counter can reliably detect fast-moving bikes.