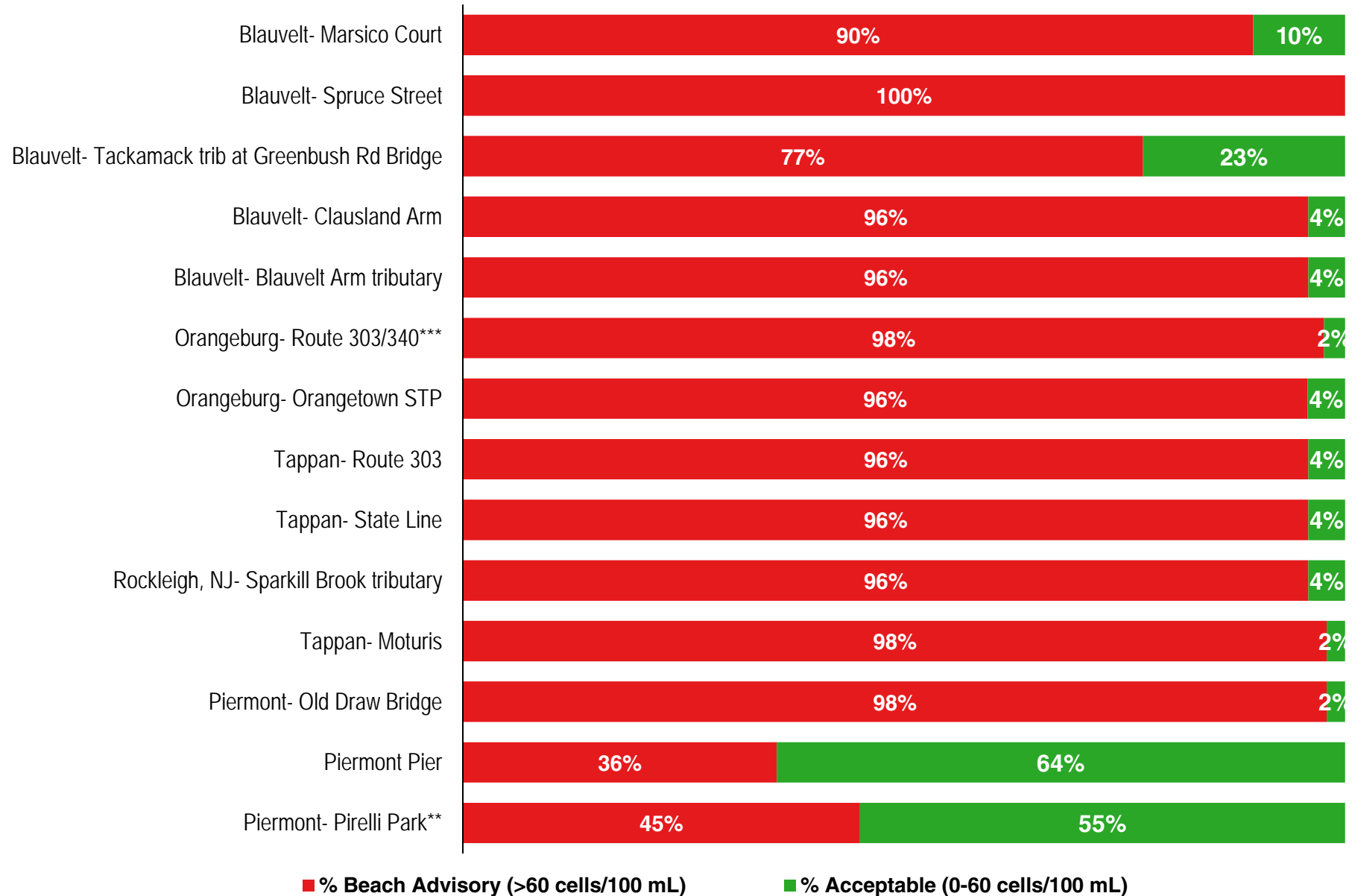




Sparkill Creek: % Samples Achieving EPA Safe Swimming Guideline

Samples collected by Sparkill Creek Watershed Alliance and processed by Lamont-Doherty Earth Observatory, The Sarah Lawrence Center for the Urban River at Beczak, and Riverkeeper. Results are based on 40-48 samples per site, collected monthly from May-October, 2012-2019. EPA's recommended Beach Action Value (BAV) is a guideline for day-to-day beach management.

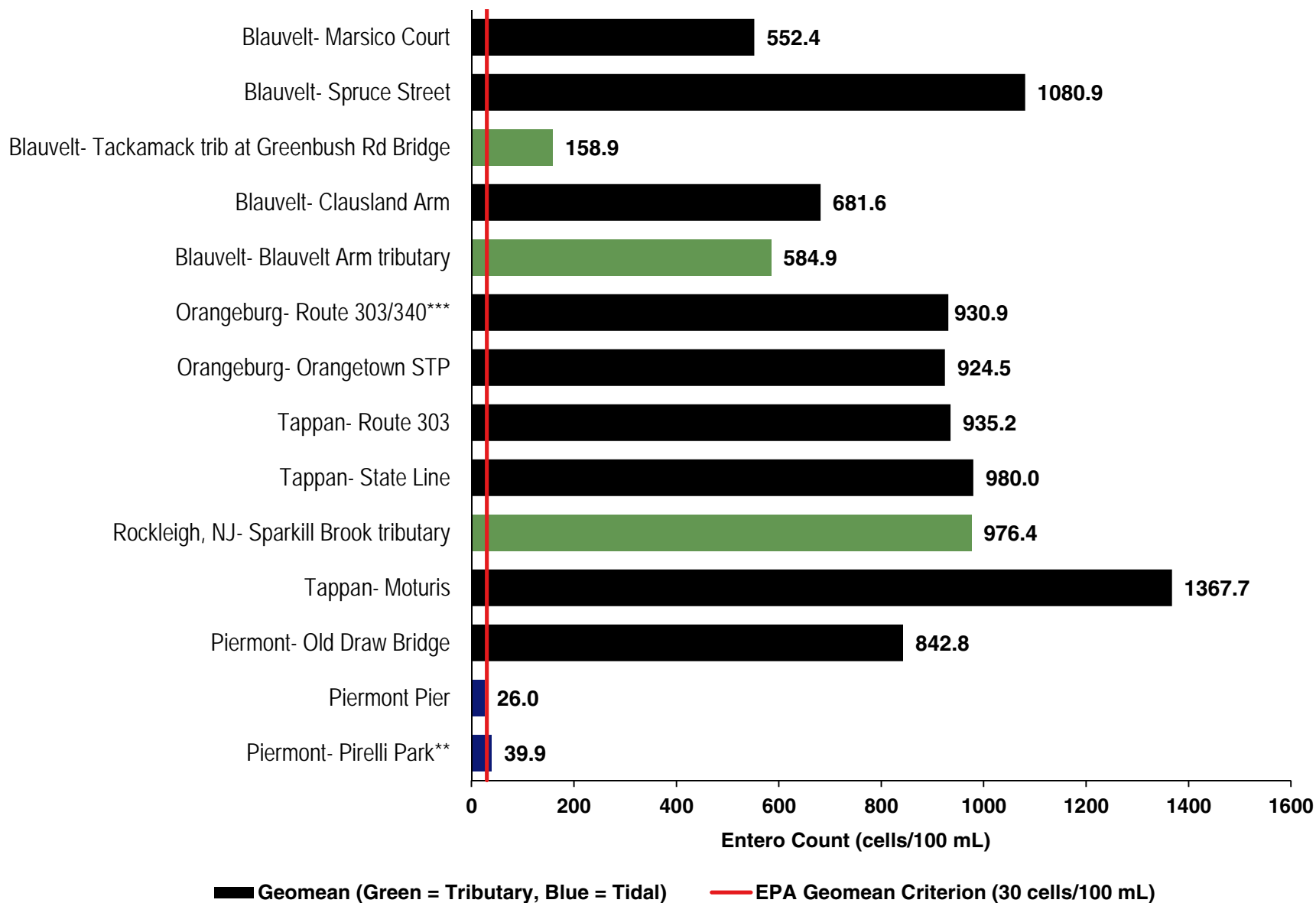


*Sampling at this site began in 2013. **This site was not sampled in 2017.



Sparkill Creek: Geometric Means of *Enterococcus* Counts

Samples collected by Sparkill Creek Watershed Alliance and processed by Lamont-Doherty Earth Observatory, The Sarah Lawrence College Center for the Urban River at Beczak, and Riverkeeper. Results are based on 40-48 samples per site, collected monthly from May-October, 2012-2019. The geometric mean is a weighted average.



*Sampling at this site began in 2013. **This site was not sampled in 2017.



Sparkill Creek *Enterococcus* Monitoring Results Year-by-Year Comparison, 2012-2019

Samples collected by Sparkill Creek Watershed Alliance and processed by Lamont-Doherty Earth Observatory, The Sarah Lawrence College Center for the Urban River at Beczak, and Riverkeeper. Results are based on 58-66 samples per year collected monthly from May-October (non-tidal sites only). The geometric mean is a weighted long-term average. Wet weather is defined as greater than or equal to 0.25" of total rainfall on the day of sampling plus three prior days.

