

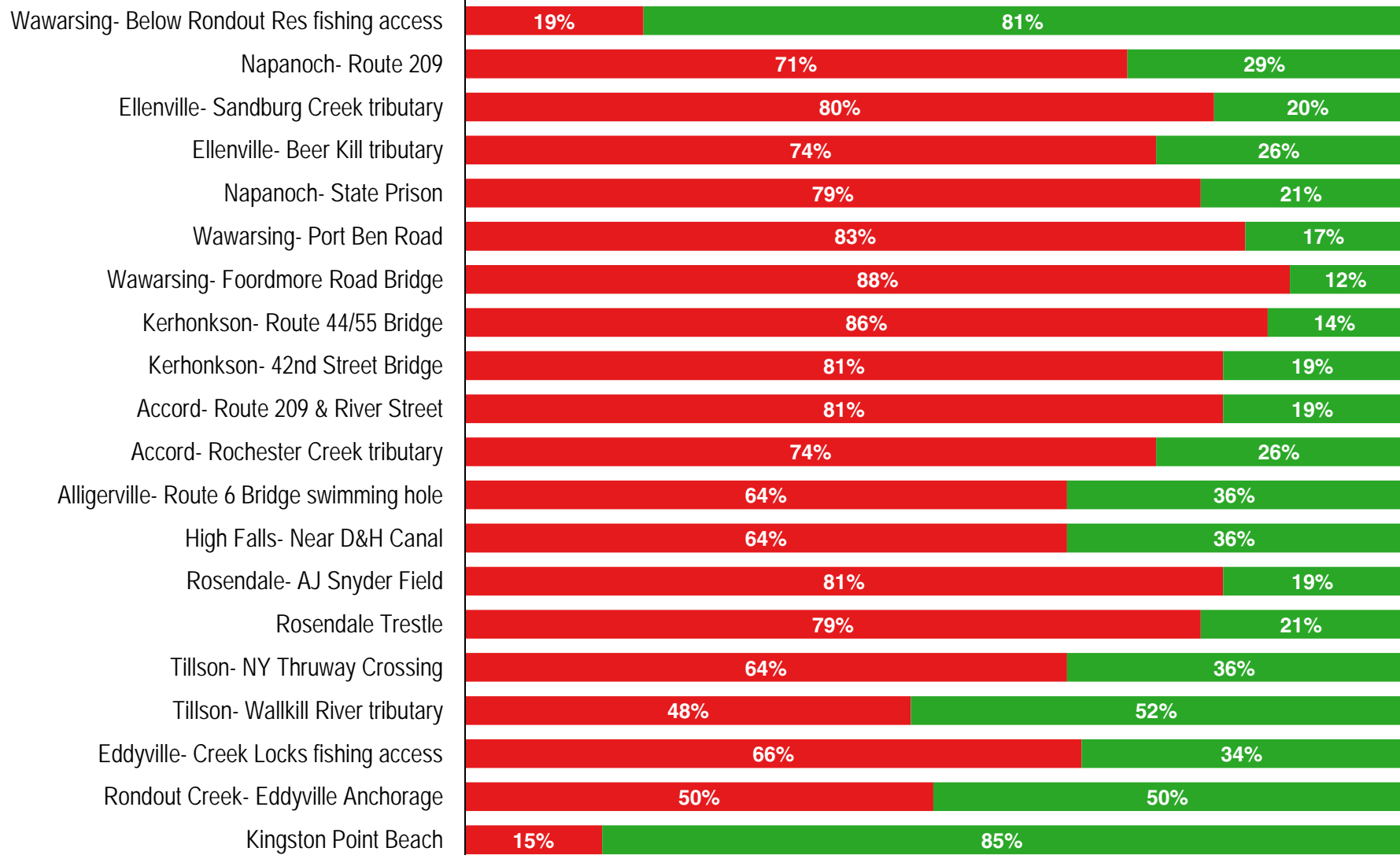


## Rondout Creek: % Samples Achieving EPA Safe Swimming Guideline

*Samples collected by Wawarsing ECC, Rochester ECC, Marbletown ECC, Rosendale ECC and watershed residents, and processed by Riverkeeper*

*Results are based on 30-42 samples per site, collected from May-October, 2012-2018*

*EPA's recommended Beach Action Value (BAV) is a guideline for day-to-day beach management*



■ % Beach Advisory (>60 cells/100 mL)    ■ % Acceptable (0-60 cells/100 mL)

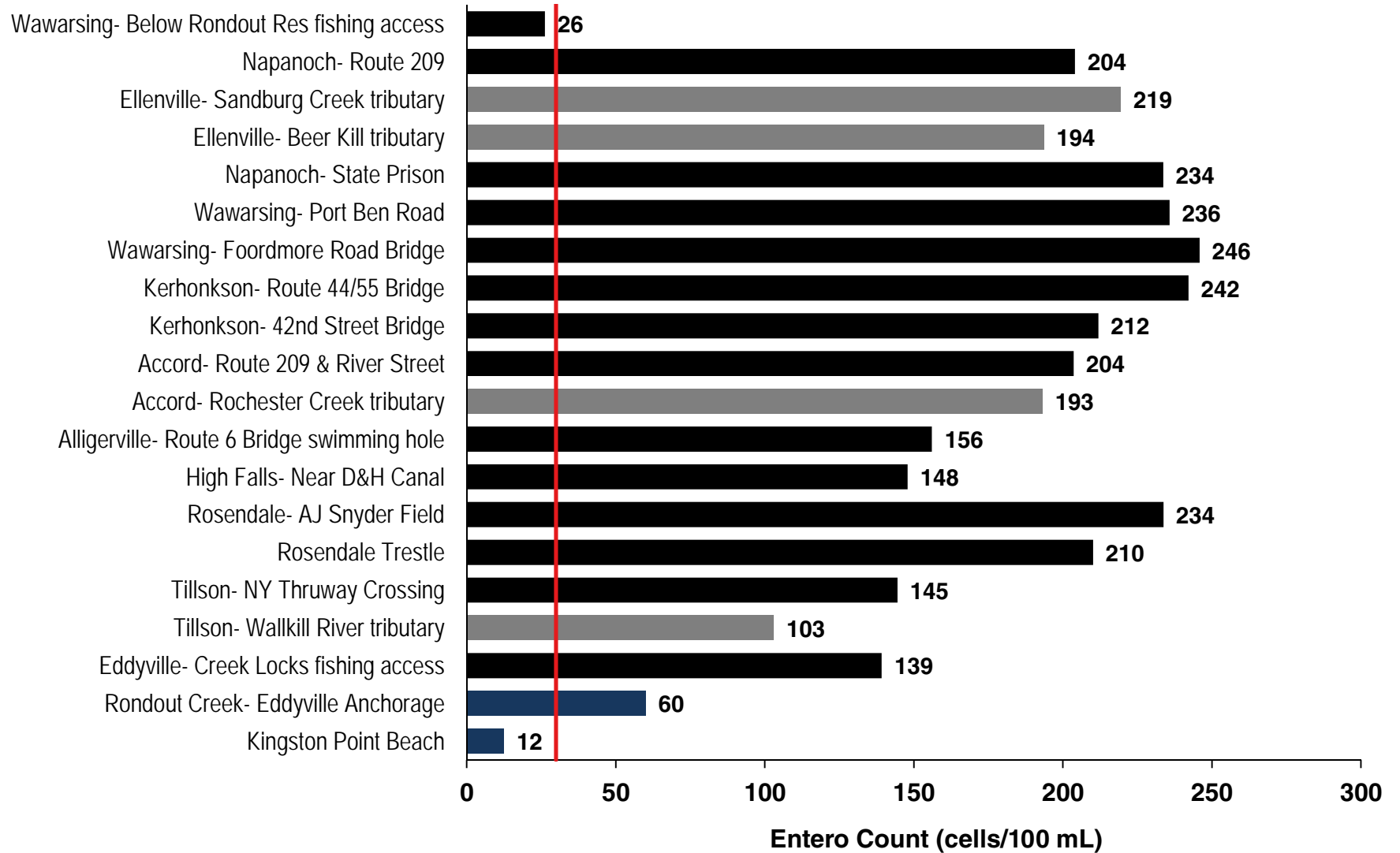


## Rondout Creek: Geometric Means of *Enterococcus* Counts

*Samples collected by Wawarsing ECC, Rochester ECC, Marbletown ECC, Rosendale ECC and watershed residents, and processed by Riverkeeper*

*Results are based on 30-42 samples collected from May-October, 2012-2018*

*The geometric mean (geomean) is a weighted long-term average*



Geomean (Gray = Tributary, Blue = Tidal/Hudson)
 

 EPA Geomean Criterion (30 cells/100 mL)



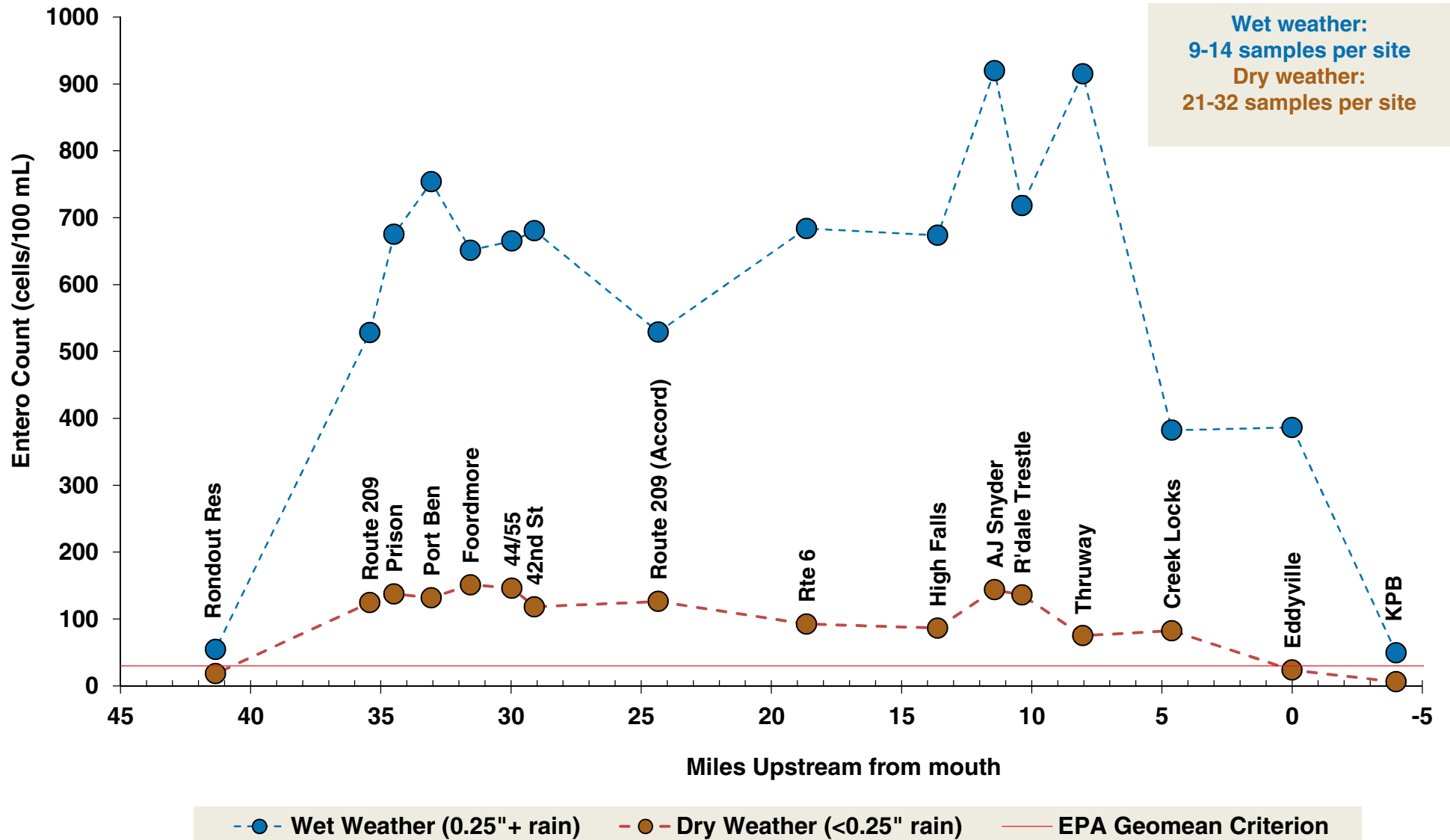
## Rondout Creek: Geometric Means of *Enterococcus* Counts in Wet & Dry Weather

Samples collected by Wawarsing ECC, Rochester ECC, Marletown ECC, Rosendale ECC and watershed residents, and processed by Riverkeeper

Results are based on 30-42 samples per site, collected from May-October, 2012-2018

The geometric mean (geomean) 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 3 prior days



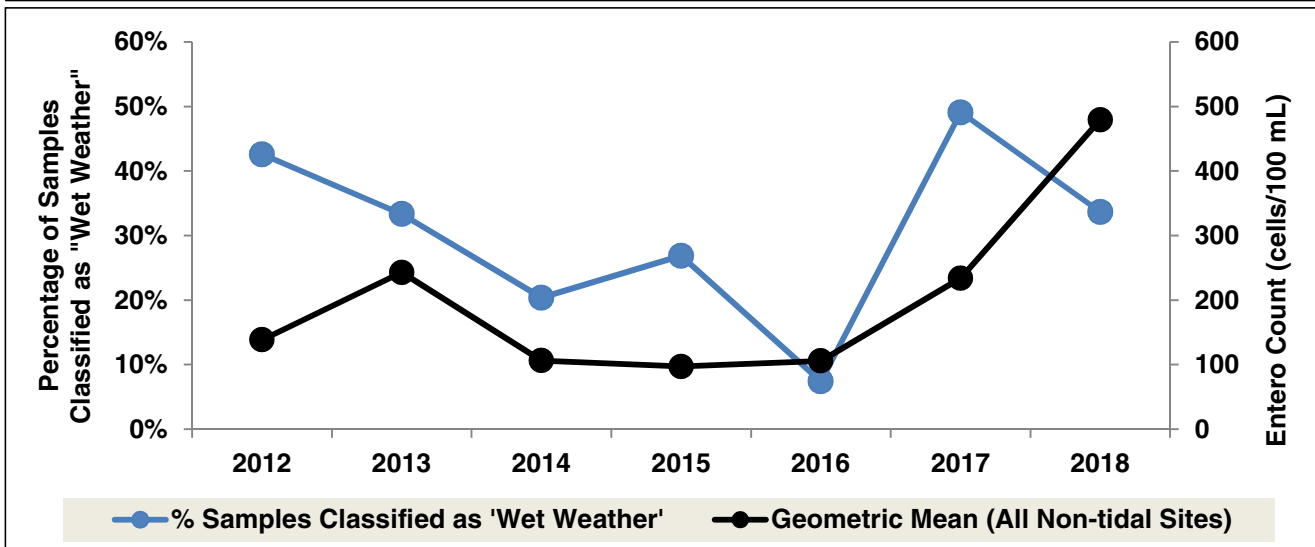
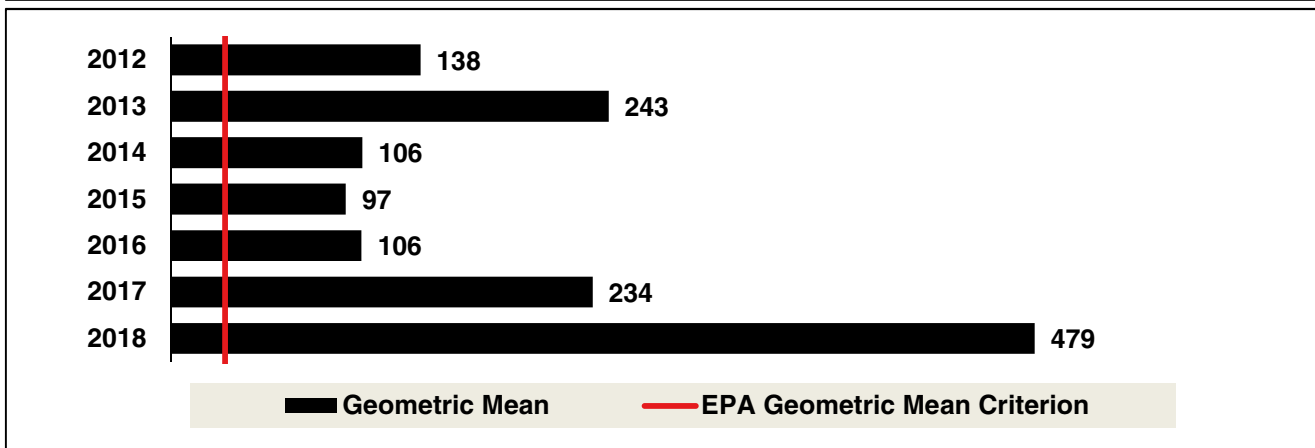
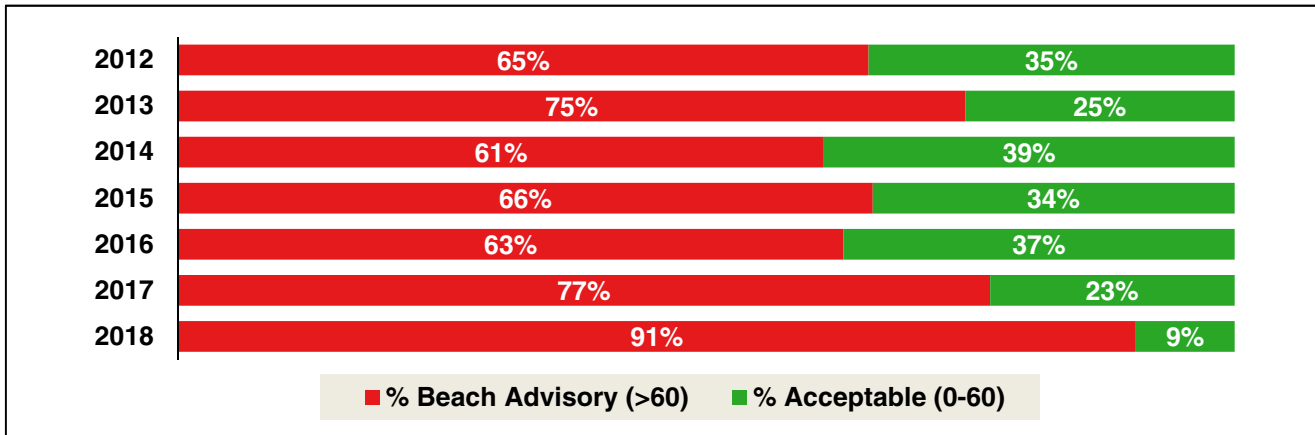
## Rondout Creek *Enterococcus* Monitoring Results Year-by-Year Comparison, 2012-2018

Samples collected by Wawarsing ECC, Rochester ECC, Marletown ECC, Rosendale ECC and watershed residents, and processed by Riverkeeper.

Results are based on 101-108 samples per year, collected from May-October, 2012-2018.

The geometric mean (geomean) 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 3 prior days.



## Enterococcus Monitoring Results: Hudson River Watershed Snapshot

*Enterococcus* is an indicator of fecal contamination. Bars show the geometric mean, a weighted average, of all non-tidal samples. Results are from 14-937 samples collected May-October, 2010-2018. Date ranges vary by watershed. Samples were collected and processed by a network of community scientists and labs.

