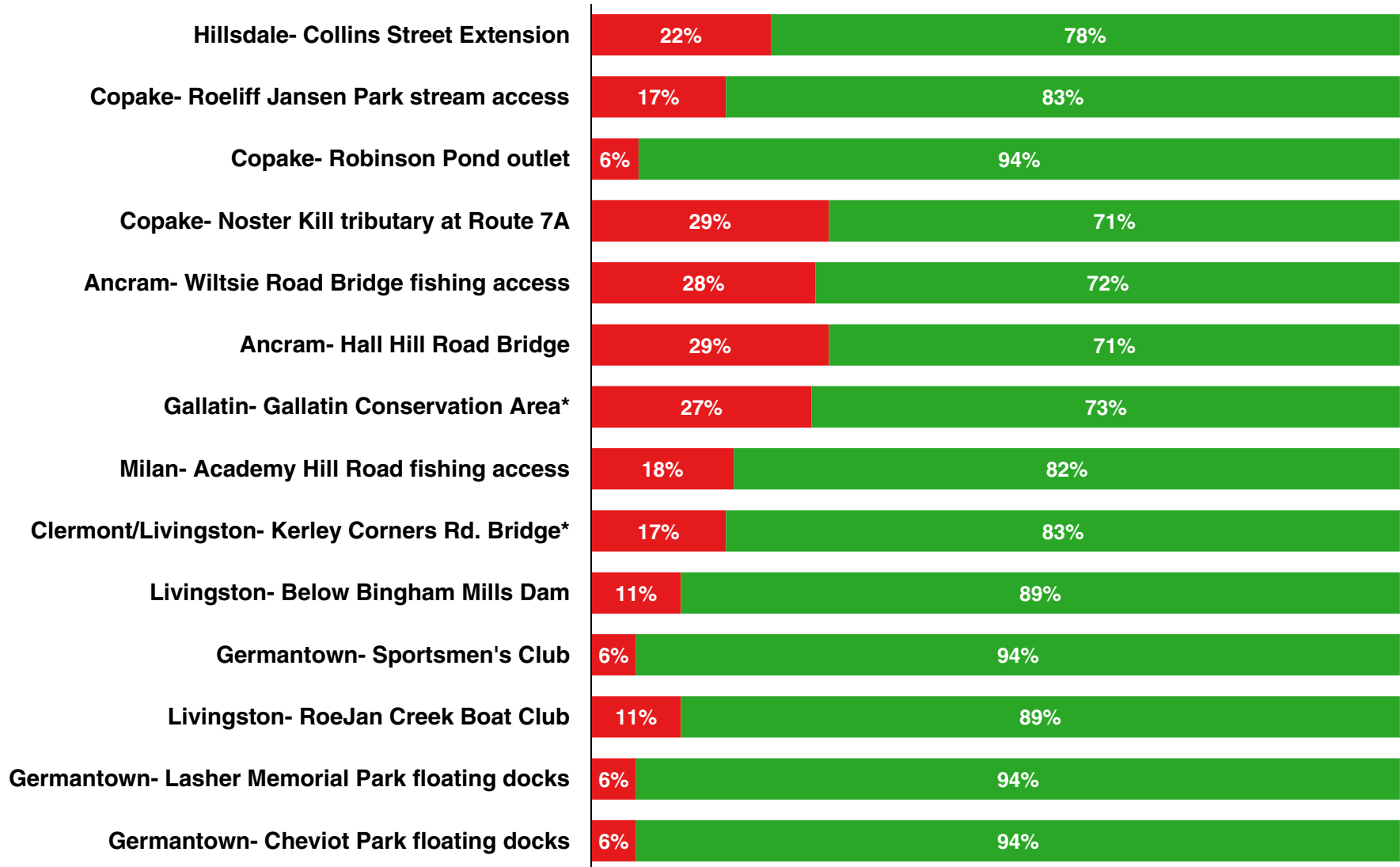


Roeliff Jansen Kill: % Samples Below EPA Safe Swimming Threshold

Samples collected by Roe Jan Watershed Community volunteers and processed by Bard Water Lab. Results are based on 12-18 samples per site, collected from May-October, 2016-2018. Sites marked with an asterisk were sampled 2017-2018 only.

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

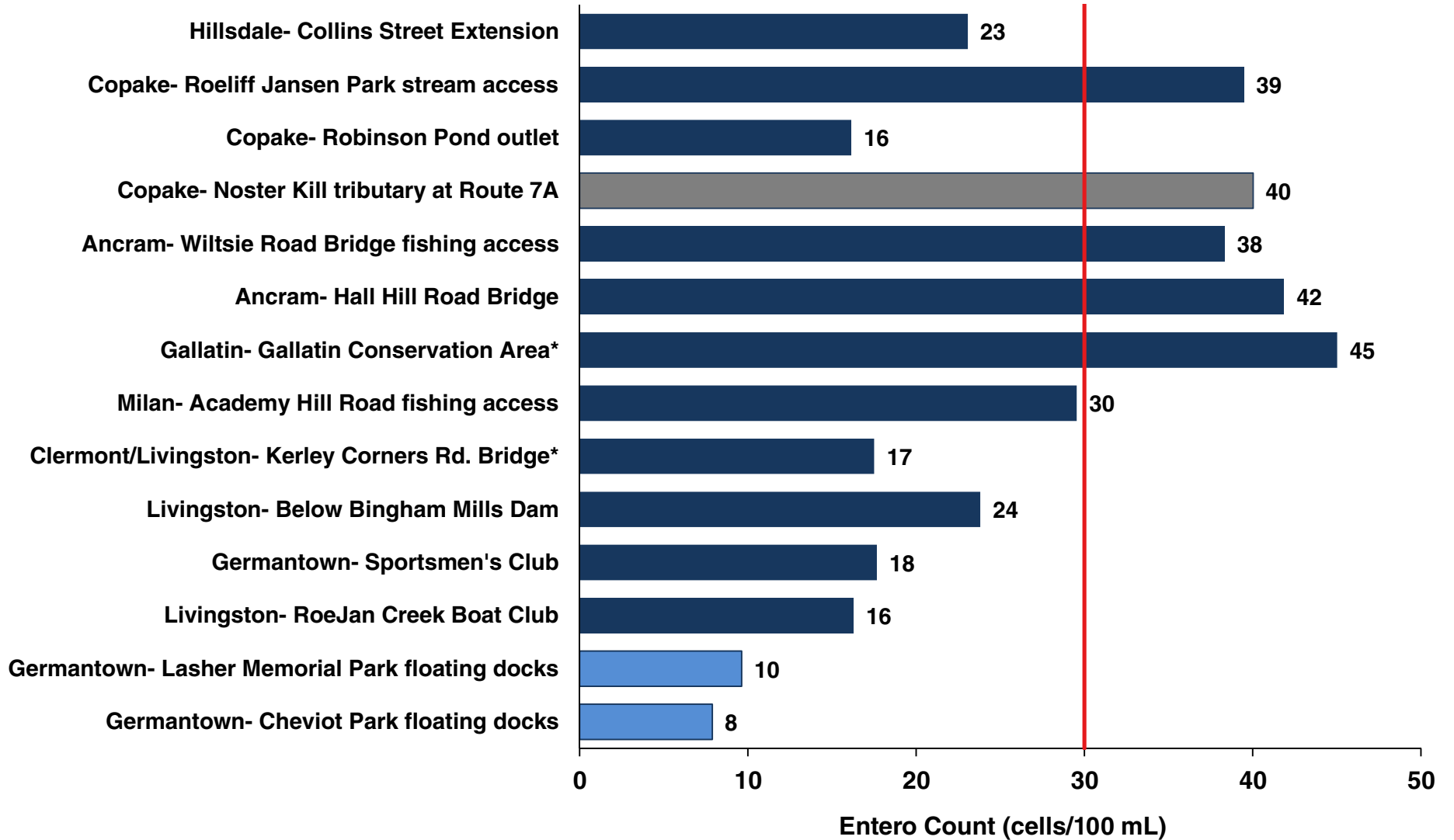


■ % Beach Advisory (>60 cells/100 mL) ■ % Acceptable (0-60 cells/100 mL)

Roeliff Jansen Kill: Geometric Means of *Enterococcus* Counts

Samples collected by Roe Jan Watershed Community volunteers and processed by Bard Water Lab. Results are based on 12-18 samples collected from May-October, 2016-2018. Sites marked with an asterisk were sampled 2017-2018 only.

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

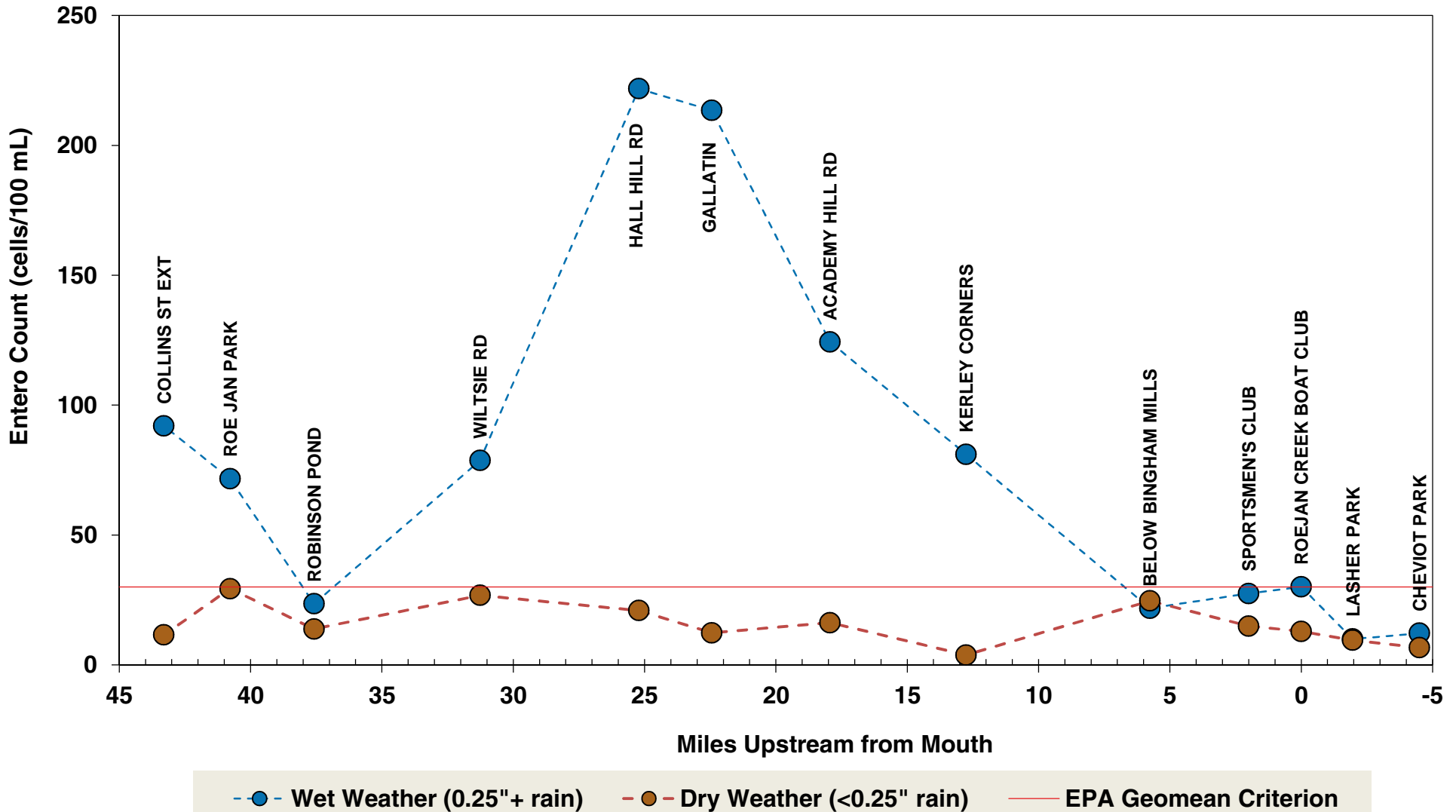


■ Geomean (Gray = Tributary, Light Blue = Hudson River) — EPA Geomean Criterion (30 cells/100 mL)

Roeliff Jansen Kill: Geometric Means of *Enterococcus* Counts in Wet & Dry Weather

Samples collected by Roe Jan Watershed Community volunteers and processed by Bard Water Lab. Results are based on 12-18 samples per site, collected from May-October, 2016-2018. Sites marked with an asterisk were sampled in 2017-2018 only.

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 three prior days.



Roeliff Jansen Kill Enterococcus Monitoring Results Year-by-Year Comparison, 2016-2018

Samples collected by Roe Jan Watershed Community volunteers and processed by Bard Water Lab. Results are based on 235 samples, collected from May-October, 2016-2018. Not all sites were sampled all years.

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

