

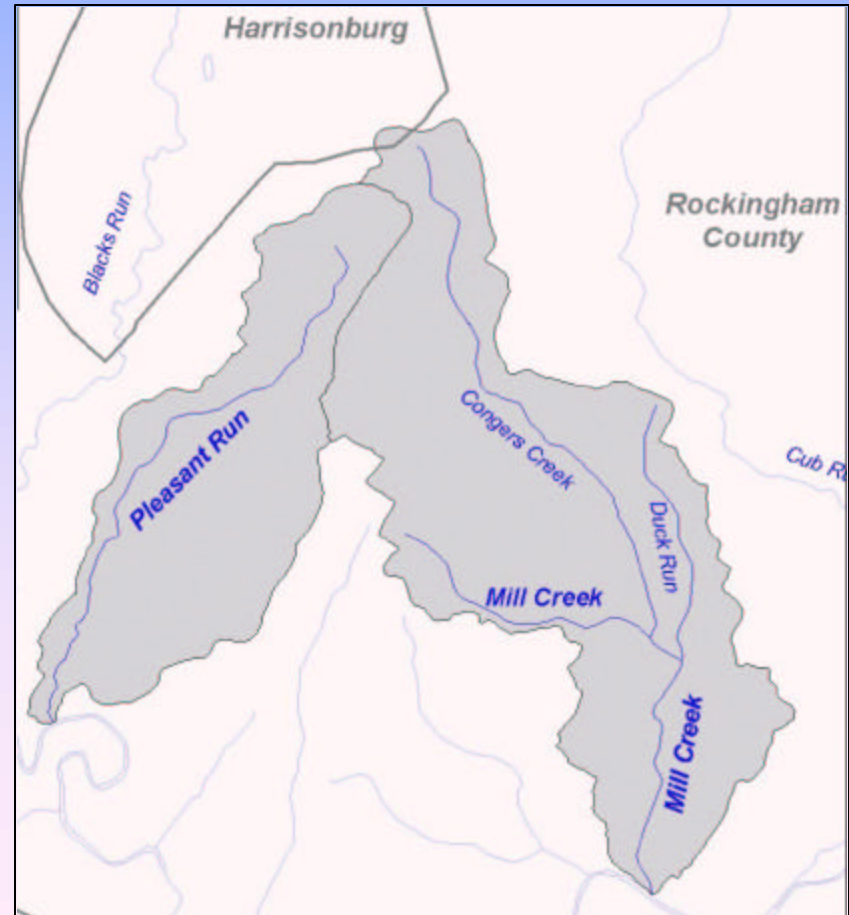


Is Water Quality Improving in Mill Creek and Pleasant Run?

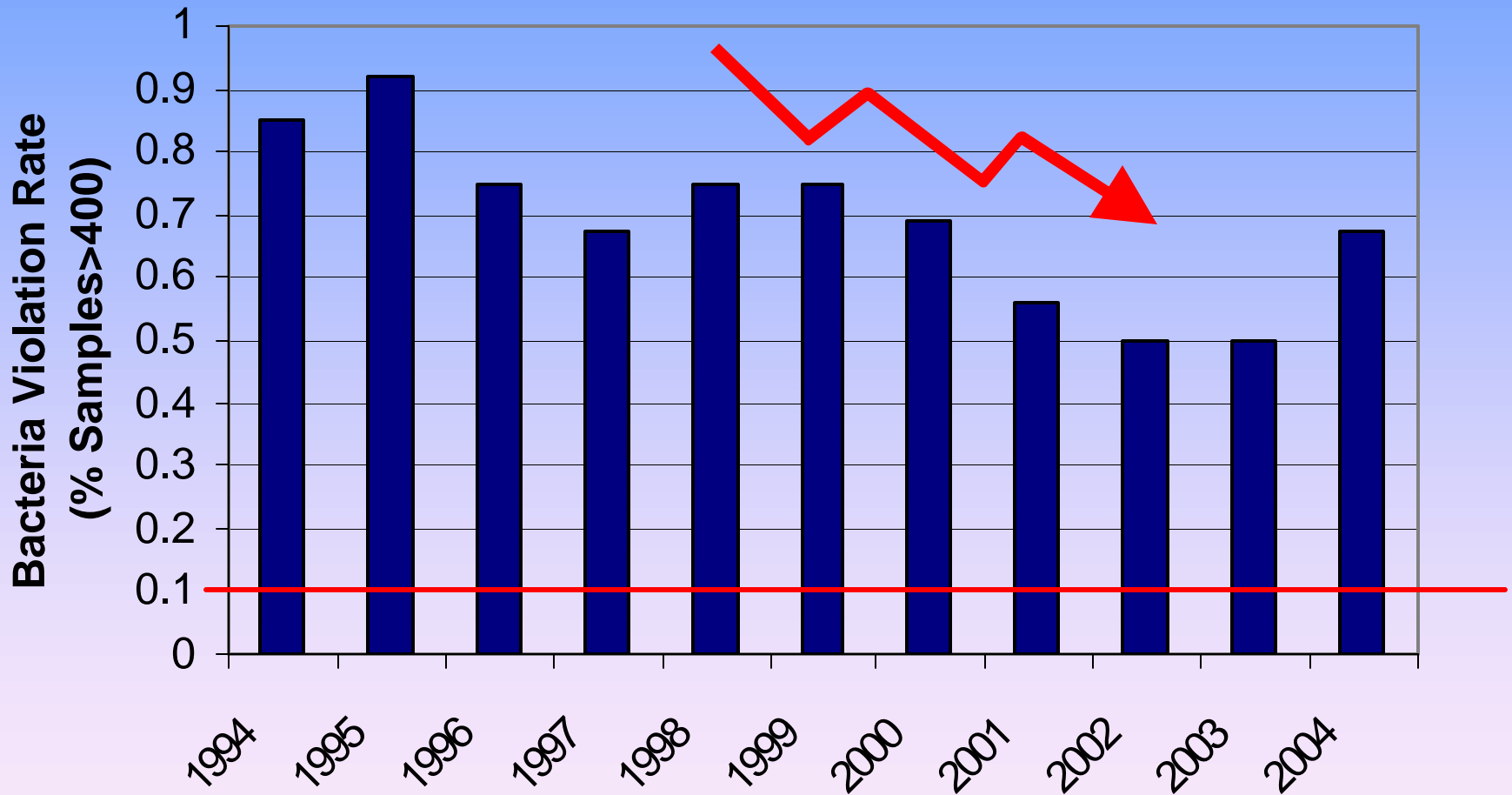


What Were the Problems?

- Both streams are on Virginia's List of Impaired ("Dirty") Waters for:
 - too much bacteria (from human and/or animal waste)
 - lack of healthy aquatic life caused by excess sediment and phosphorus

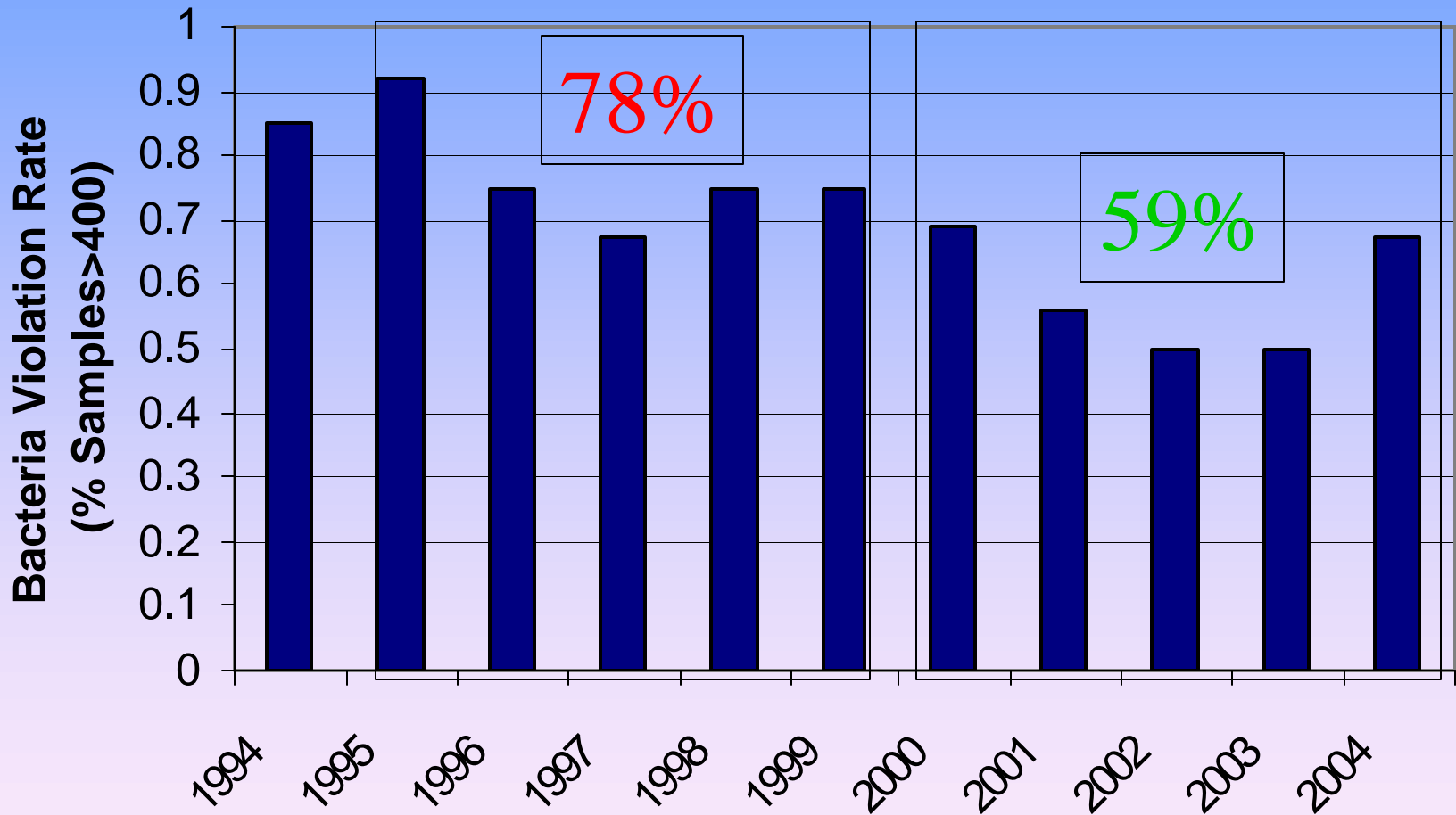


Mill Creek Bacteria



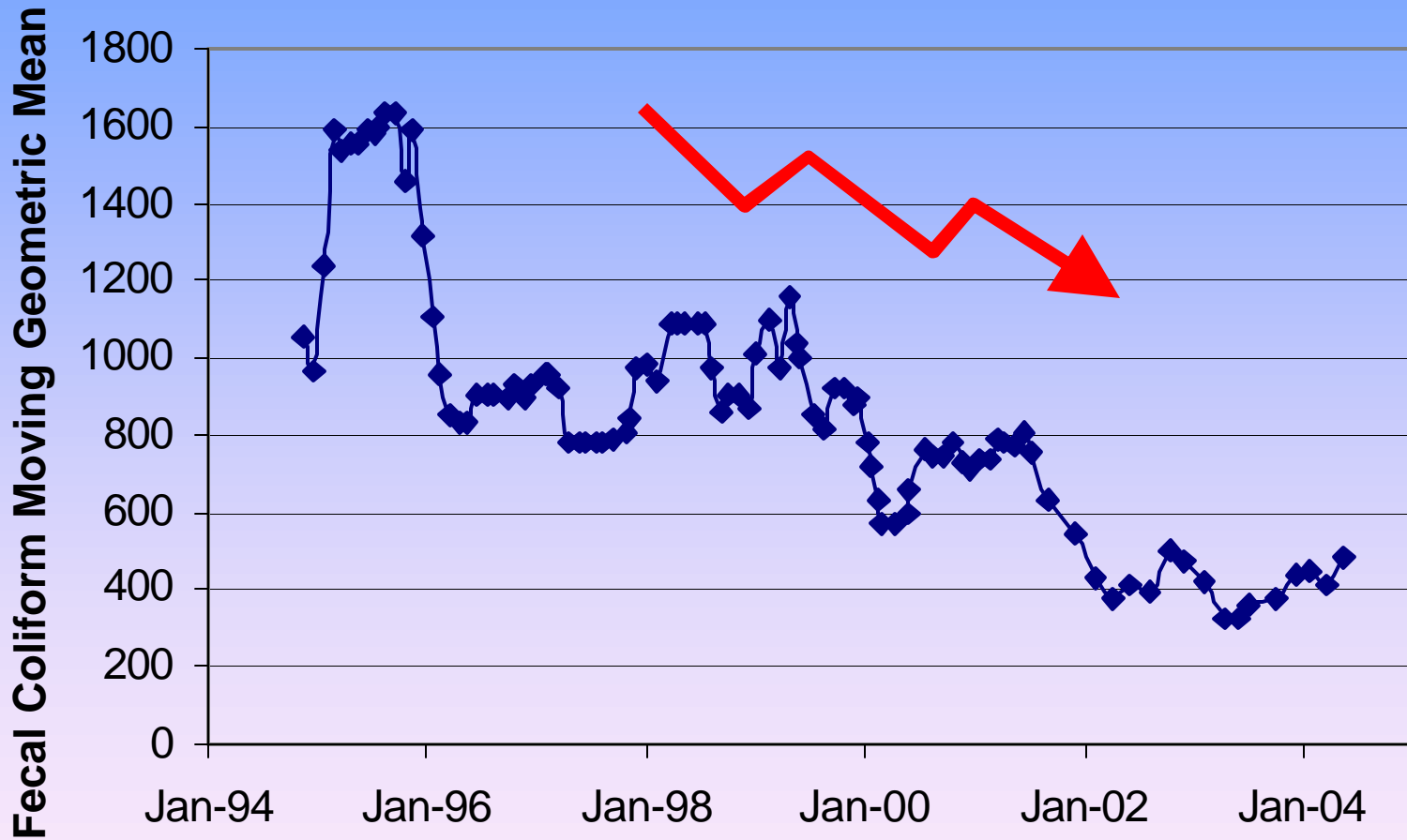
Bacteria levels are going DOWN

Mill Creek Bacteria



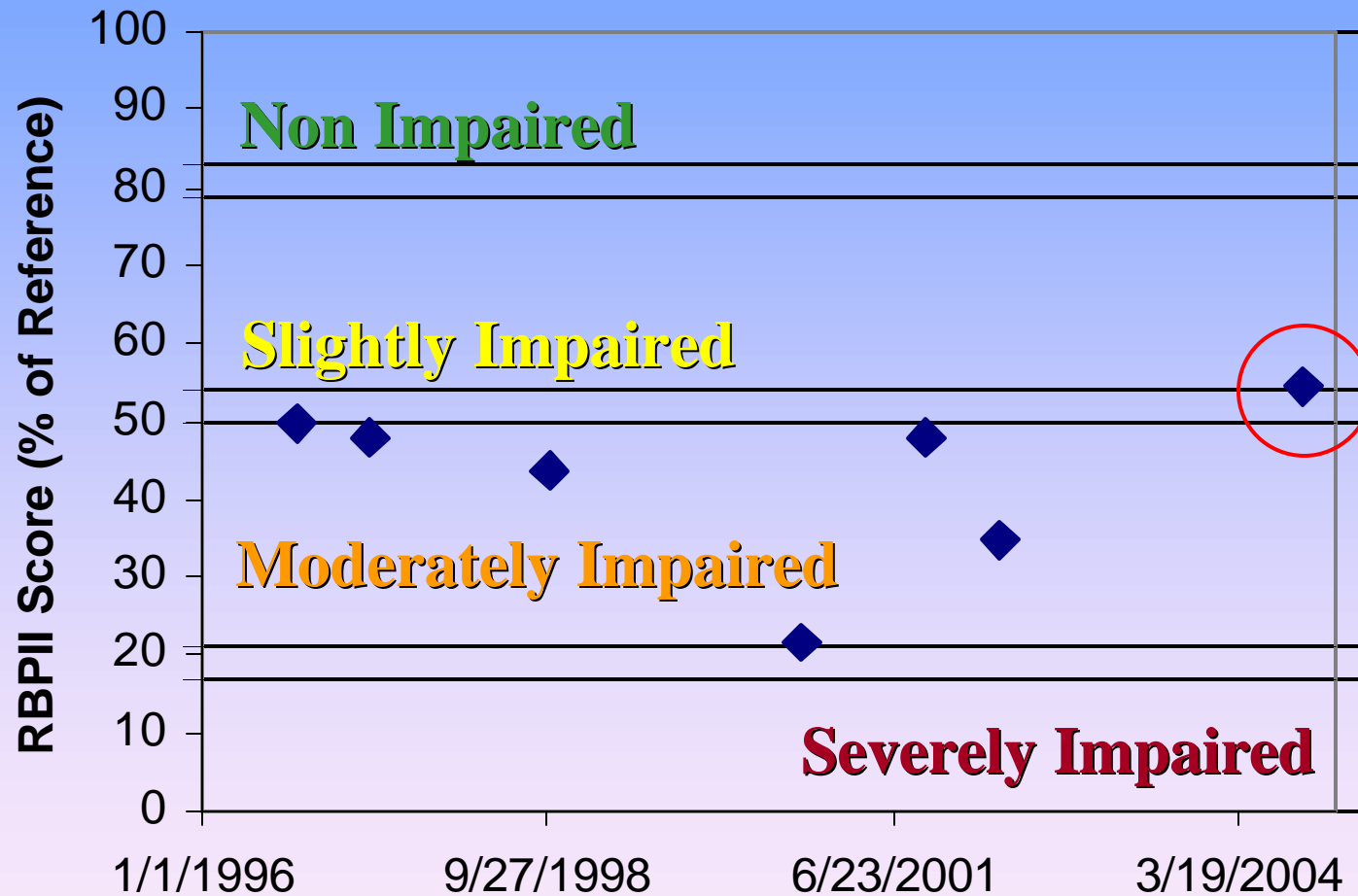
19% Decrease in Bacteria Violation Rates
(only 8 streams in the Valley had larger improvements)

Mill Creek Bacteria



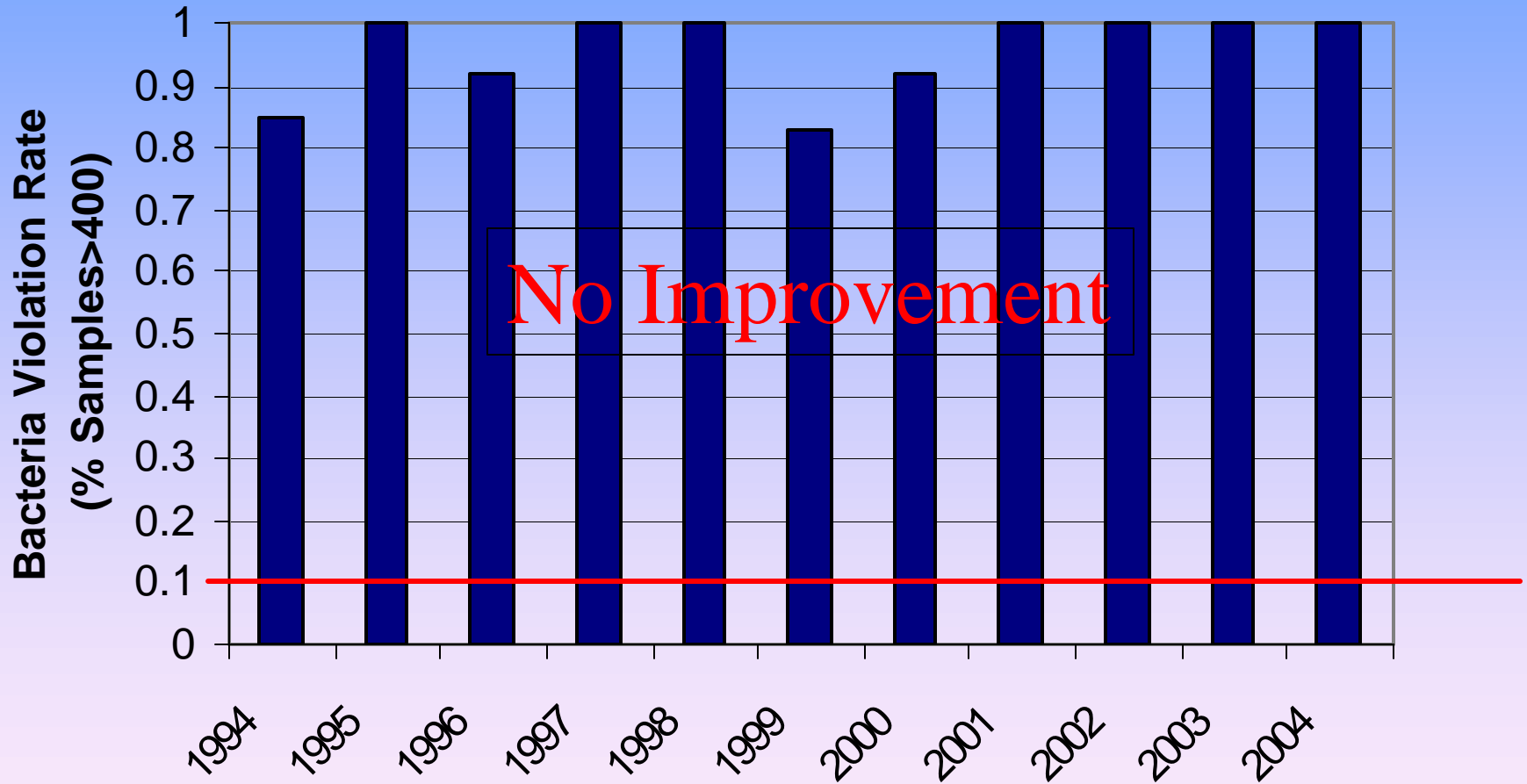
Bacteria levels are going DOWN

Mill Creek Aquatic Life



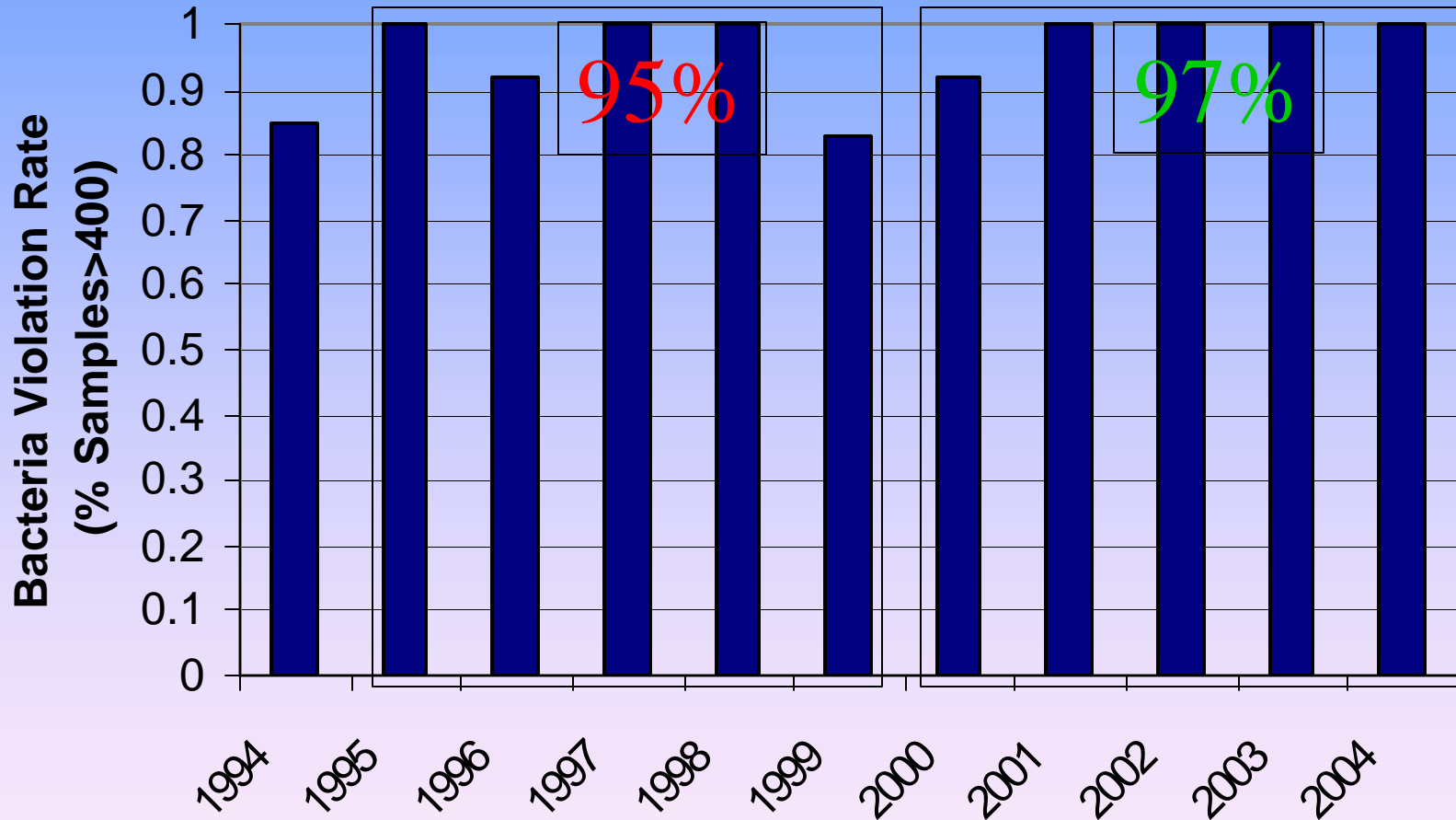
1st Slightly Impaired finding in 2004

Pleasant Run Bacteria



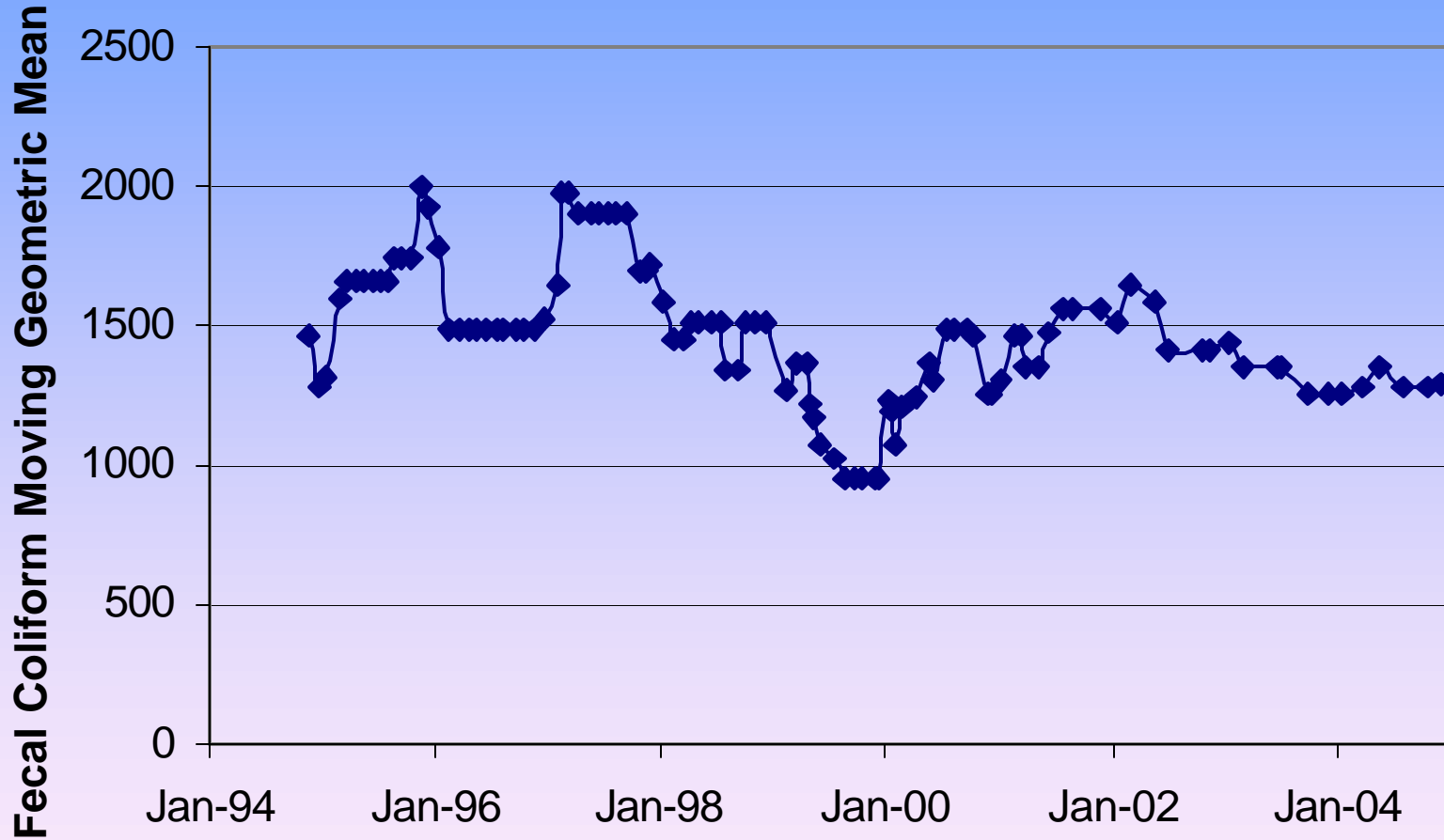
Only 1 sample (of 39) in last 5 years has met State's standard

Pleasant Run Bacteria

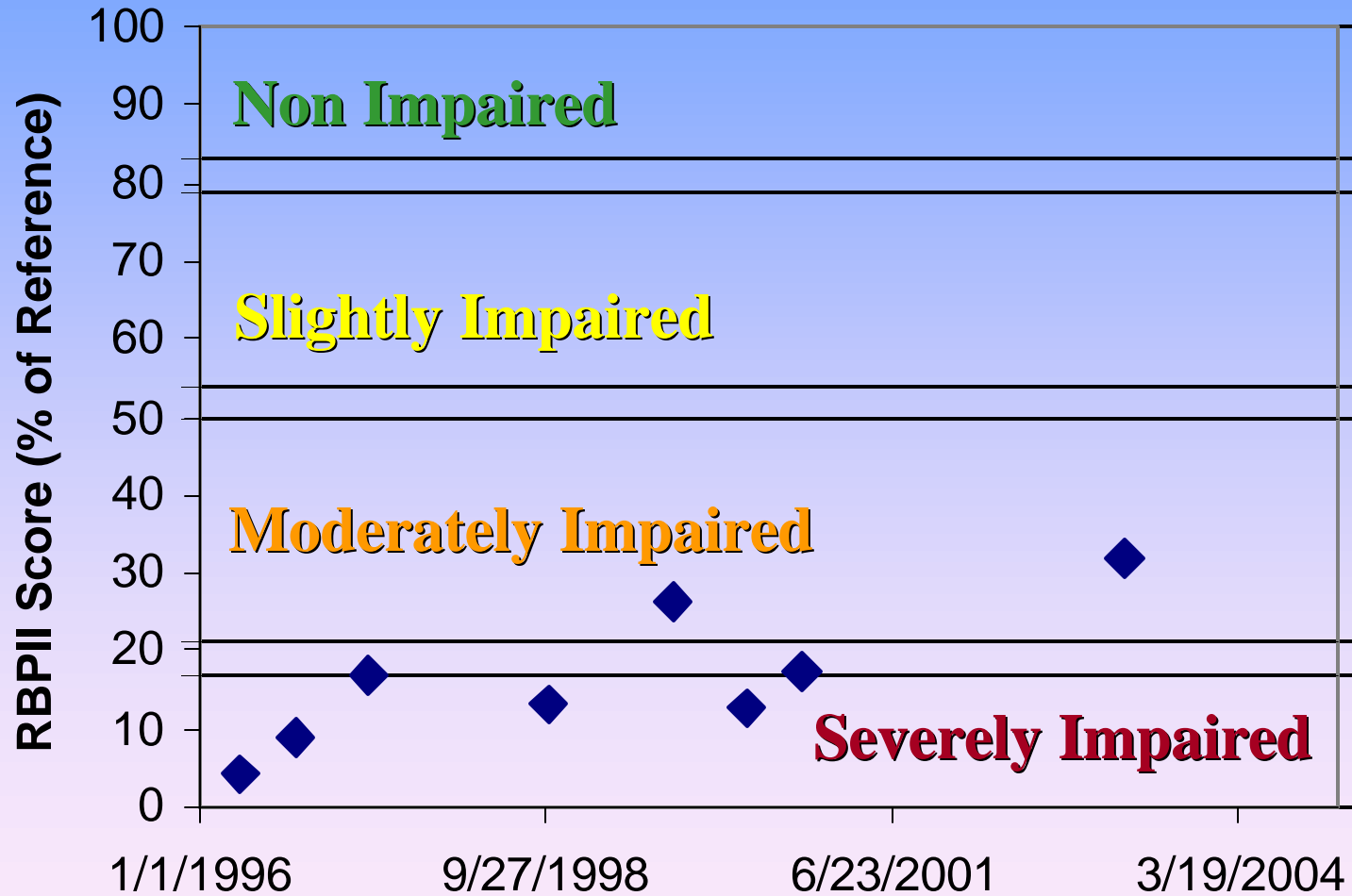


2% Increase in Bacteria Violation Rates


Pleasant Run Bacteria



Pleasant Run Aquatic Life



Improvements?

	Mill Creek	Pleasant Run
Bacteria		
Aquatic Life		

For More Information

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