Standardizing the Methodology for Revising the US EPA's Water Quality Index

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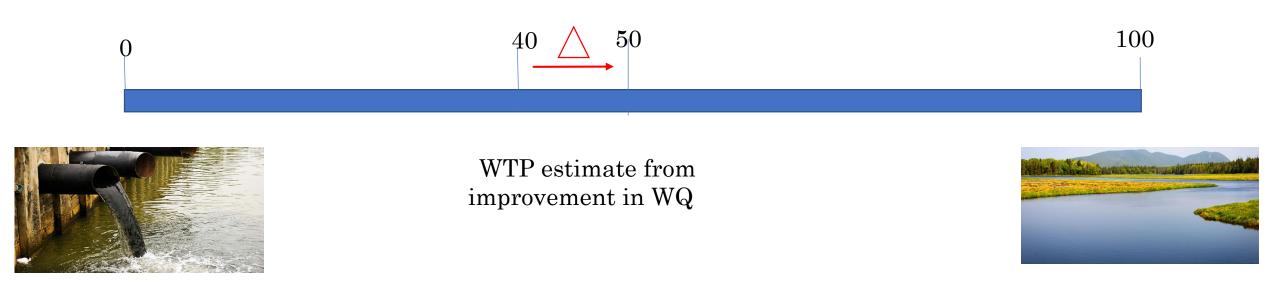
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Water Quality Index (WQI)

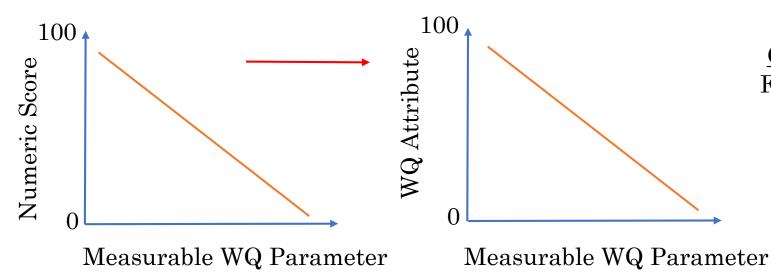


Willingness-to-Pay (WTP) estimates derived from the WQI are applied to CBAs to monetize benefits of reductions in water pollution from EPA policies.

Two Limitations of the WQI in Economic Analyses

#1: Sub-index curves do not directly link WQ parameters to WQ attributes people value

#2: Parameters used to measure WQ have changed over time



Fecal Indicator Bacteria (FIB):

Fecal Coliform Fe

Future WQI
Fecal Coliform
E. coli
Enterococcus

Proposed Revision of the WQI

