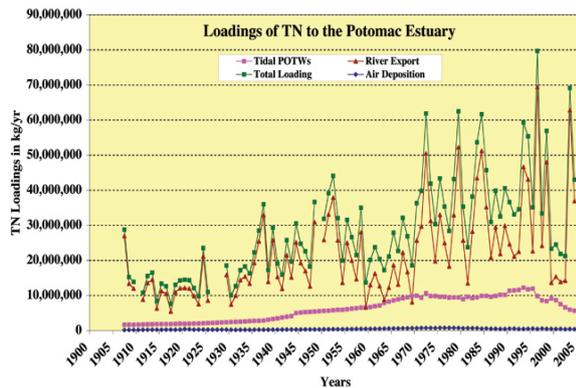


A Treatise

**The Potomac River Basin and its Estuary:
Landscape Loadings and Water Quality Trends
1895-2005**



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This is a richly detailed account of 20th century changes in the Potomac River basin and estuary. Dr. Norbert Jaworski (retired US EPA) has tracked down and analyzed diverse data sets, and related historical landscape loadings to water quality trends in the Potomac River estuary. The treatise:

- describes changes in landscape loadings from 1900 to 2005;
- compares these loadings and the resulting export fluxes to other USA watersheds;
- describes water quality and nutrient loading changes at the Potomac River fall-line over the past 110 years;

- describes water quality in the Potomac estuary from 1912 to 2005;
- quantifies human uses of the Potomac basin's land and water resources, and how these activities have affected estuary loadings and water quality conditions; and
- examines various nutrient management strategies for improving dissolved oxygen in the lower estuary.

The document can be downloaded in PDF format as individual chapters. *Note that the document is 50 MB in its entirety.*

[Cover Letter](#) [PDF, 49 KB]

[Treatise Cover, Preface, and Table of Contents](#) [PDF, 125 KB]

[Chapter 1. Introduction](#) [PDF, 19.8 MB]

[Chapter 2. Water Quality Trends in the Upper Basin](#) [PDF, 1.5 MB]

[Chapter 3. Sources of Landscape Inputs to the Upper Basin](#) [PDF, 12.8 MB]

[Chapter 4. Nutrients, Riverine Export Fluxes, etc.](#) [PDF, 1.7 MB]

[Chapter 5. Estuary Loadings from Wastewater Discharges, etc.](#) [PDF, 853 KB]

[Chapter 6. Estuary Water and Sediment Quality Trends](#) [PDF, 1.5 MB]

[Chapter 7. Factors Affecting the Impact of Nutrient Enrichment](#) [PDF, 3.5 MB]

[Chapter 8. Nutrient Dynamics, Depletion and Replenishment](#) [PDF, 1.7 MB]

[Chapter 9. Summary of How and Why the Water Quality Changed](#) [PDF, 3.7 MB]

[Appendix A. Possible Nutrient Management Strategies](#) [PDF, 844 KB]

[Epilogue](#) [PDF, 67 KB]

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