

VIRGINIA

305(b)/303(d)

WATER QUALITY INTEGRATED REPORT

to

CONGRESS and the EPA ADMINISTRATOR

for the

PERIOD

January 1, 2000 to December 31, 2004



Richmond, Virginia

September 2006

2006 Water Quality Assessment 305(b)/303(d) Integrated Report

TABLE OF CONTENTS

i	Acknowledgements
ii-iii	List of Figures
iv-vi	List of Tables
vii-viii	Introduction
Part I	EXECUTIVE SUMMARY
Part II	SURFACE WATER MONITORING AND ASSESSMENT
Chapter 2.1	Surface Water Monitoring Program
Chapter 2.2	Assessment Methodology
Chapter 2.3	Monitoring Strategy Revision Process and Timeline
Chapter 2.4	Twenty-Year Trend Analyses 1985 - 2004
Part III	RESULTS OF 2006 WATER QUALITY ASSESSMENT
Chapter 3.1	Water Quality Assessment Summary
Chapter 3.2	Individual River Basin Assessment Summary
Chapter 3.3	Integrated List of All Waters in Virginia
Chapter 3.3a	List of Category 5 Impaired Waters
Chapter 3.3b	Supplemental List of Category 5 Waters Newly Impaired in 2006
Chapter 3.3c	List of Category 4A Impaired Waters
Chapter 3.3d	List of Category 4C Impaired Waters
Chapter 3.4	Water Quality Based Limited Sources – Category 4B and 5E Waters
Chapter 3.4a	Category 4B and 5E Waters Approved for Delisting since 2004 Report
Chapter 3.5	Other Waters Identified for Delisting since 2004 Report
Chapter 3.5a	Waters Delisted Due to Removal of Designated Use
Part IV	NON-POINT SOURCE ASSESSMENT
Part V	GROUNDWATER ASSESSMENT
Part VI	STATE BACKGROUND INFORMATION AND WATER QUALITY PROGRAM DESCRIPTIONS

Chapter 6.1	General Background Summary Information
Chapter 6.2	Water Pollution Control Programs
Chapter 6.3	Cost/Benefit Associated with the Construction Assistance Program
Chapter 6.4	Pollution Prevention Program
Chapter 6.5	Public Health/Aquatic Life Concerns
Chapter 6.6	Coastal Resources Management Program Initiatives
Chapter 6.7	Chesapeake Bay Program Assessment and Summary
Chapter 6.8	Wetlands Program Initiatives
Chapter 6.9	Regional Water Quality Initiatives
Part VII	APPENDICES (available on compact disk (CD) only)
Appendix A	Fact Sheets for Category 5 Waters
Appendix B	Clean Water Act References
Appendix C	List of Significant Lakes
Appendix D	Data Sets Considered for 2006 Assessment
Appendix E	Current Status of TMDL Development in Virginia
Appendix F	Trend Analysis Monitoring Station List
Appendix G	Assessment Monitoring Station List