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Acknowledgments

Members of the TNRCC's Surface Water Quality Monitoring (SWQM) Team were largely responsible for writing, editing, and compiling the 15th Edition (2000) of the State of Texas Water Quality Inventory (305b Report). Historical surface water quality monitoring data were reviewed station to station within each basin and analyzed for status and compliance with the Texas Surface Water Quality Standards (TSWQS) and screening levels developed specially for this report. SWQM Team members with specific basin assignments were:

- Don Ottmers, Canadian, Red, Colorado, Lavaca, and Nueces basins;
- Bill Harrison, Cypress, Neches–Trinity Coastal, Trinity–San Jacinto Coastal, and Guadalupe basins;
- Stephen Twidwell, a portion of the San Jacinto–Brazos Coastal basin, estuarine segments 2411-12 and 2451-94, and the Gulf of Mexico;
- Jack Davis, Sabine, Neches, Trinity, San Antonio, and Nueces–Rio Grande Coastal basins, Barton Creek (Segment 1430), and estuarine segments 2426-2436;
- Christine Kolbe, San Jacinto, Colorado–Lavaca Coastal, Lavaca–Guadalupe Coastal, and Rio Grande basins, and estuarine segments 2421-2425;
- David Petrick, Brazos and a portion of the San Jacinto–Brazos Coastal basins;
- Michelle Blair, Sulphur basin, and
- Anne Rogers, Brazos–Colorado and San Antonio–Nueces Coastal basins.

Each team member was responsible for conducting assessments of assigned water bodies and completing summary sheets for loading the data into the Texas Basin Assessment Database (TxBAD). David Petrick loaded all of the assessment data into the EPA's electronic Assessment Data Base (ADB) and transmitted the results to EPA Region 6 and headquarters offices.

Major portions of the report's text were written by SWQM Team members. Stephen Twidwell, who served as primary author and editor of the report, wrote the Foreword, Abstract, Acknowledgments, parts of the Executive Summary, Background, Surface Water Quality Monitoring Program, Surface Water Assessment, Public Health and Aquatic Life Concerns, and Explanation of Basin and Water Body Information sections, and prepared the graphical basin summary format in Volumes 2 and 3. Christine Kolbe wrote the Border Monitoring section. Michele Blair

prepared the maps depicting statewide SWQM sites. The narrative basin summaries, use summaries, concerns summaries, and additional information summaries on the water body fact sheets in Volumes 2 and 3 of the report were written by SWQM team members assigned basin responsibilities shown above. Patrick Roques wrote the Executive Summary portion of the Benefits and Costs of Surface Water Quality Programs section and assisted in preparation of the report by providing editorial comments to the author as each section was prepared.

Special acknowledgment is given to two new members of the SWQM Team. Jill Csekitz and Meredith Worthen brought new ideas, energy, and a willingness to help in production of the report. Jill obtained graphics from EPA headquarters and assisted in developing the icons used in the Explanation of Basin and Water Body Information section and on the basin maps. She prepared all the detailed basin maps for inclusion in Volumes 2 and 3 of the report. Jill also scanned the photographs used throughout the report. Meredith Worthen assisted in loading assessment data into TxBAD, scanning photographs, and preparing figures for causes and sources of impaired water bodies and overall and individual use support indicators for the Surface Water Quality Assessment section. She developed a real talent for performing complex queries on the TxBAD that aided greatly in the identification and assessment of impaired water bodies and aggregation of use support information statewide. She also formatted and entered much of the data onto the water body fact sheets. Meredith worked closely with David Petrick to ensure consistency in assessment data between the TxBAD and the ADB.

The SWQM Team also acknowledges the work performed by dedicated SWQM Program personnel in the TNRCC's regional offices and by Clean Rivers Program (CRP) contractors, United State Geological Survey (USGS) staff, and Texas Department of Health (TDH) surface water monitoring personnel. They work long hours, often in difficult situations, to acquire much of the data that forms the foundation on which this report is based. In addition to collecting the data, they are also charged with data entry and management responsibilities to ensure that the data are accurate, quality-assured, and in correct formats so they can be efficiently uploaded to the SWQM Database.

The SWQM Team acknowledges Louanne Jones in the Water Quality and Planning and Assessment Section for outstanding work associated with editing, layout, and formatting of the draft and final reports. This was a huge task considering the complexity of the material, the large number of report sections, and many contributing authors involved. She worked tirelessly with SWQM Team analysts to ensure consistent wording was used throughout the report. She made important edits to the report during

the formatting process, and worked with Agency Communications staff to ensure publication of draft and final reports.

The SWQM Team acknowledges Anh Nguyen for outstanding data management work. She revised, updated, and, in some cases, rewrote the programs and frames that were part of the SWQM production system. She also updated all of the complicated programs associated with standard violation reports, percentiles program, Carlson's Index Trophic State Index Program, and countless minor programs to load, correct, and extract SWQM and TxBAD data. Anh cooperated with CRP contractors and staff from USGS and the TDH to upload water quality data to the SWQM database so they would be available for assessment. She provided valuable assistance in executing and printing of the water quality standards violation reports.

Randall Nichols of the Monitoring Data Management Team is cited for outstanding data entry work. Randall worked long hard hours, tediously entering assessment data supplied by SWQM Team analysts into TxBAD. His hard work enabled monitoring personnel to concentrate on water quality assessment activities. He also ran numerous TxBAD queries to identify inconsistencies in the assessment information.

Barbara Landry is cited for her work to upload data from the TNRCC regional offices to the SWQM database so that they would be available for analysis. She also worked closely with Anh Nguyen to ensure data supplied from outside agency sources were in the correct format prior to entry. She ran numerous error check reports to ensure data from all sources were correct before entry. She also corrected errors in the database that were found by analysts during the assessment process.

Special thanks are given to TNRCC Quick Copy Center personnel. They reproduced 70 copies of the draft report under a tight time frame. This was a monumental task on their part due to the large number of pages and numerous sections the report contains.

This report could not have been completed without the timely completion and submission of written materials and services provided by personnel within and outside the TNRCC. The SWQM Team wishes to thank the following persons for their spirit of teamwork and enthusiasm in contributing to completion of this report.

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