



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Office of Water Programs

Water Quality Toxics Management Strategy – Statement of Policy (25 Pa. Code, Chapter 16)

Environmental Quality Board Meeting
November 19, 2019

Tom Wolf, Governor

Patrick McDonnell, Secretary

Updates to Chapter 16: Statement of Policy

- Correct the reference to Ch. 92a at §16.22(1)
- Provide updates to methodologies/protocols for development of Aquatic Life and/or Human Health Criteria
- Delete references at §16.32(c)(2) to the *National Recommended Water Quality Criteria* and Exhibit 3-1 of the *Water Quality Standards Handbook, Second Edition* (not used as the Department's source of method development)
- Add cross-reference to Tier II values at §16.61(b)(2) when referring to Human Health Criteria for the Great Lakes System (should cross-reference exposure inputs in §§ 16.32 and 16.33)

Updates to Chapter 16 (continued)

- Adding clarification that DEP will require use of the Biotic Ligand Model for development of site-specific criteria for copper in freshwater systems
- Adding clarification on how and when the different methods can or cannot be used in combination in developing site-specific criteria
- Created a new on-line resource to store site-specific and provisional criteria; delete Table 1A in Appendix A

Updates to Chapter 16 (continued)

- Make Updates to §16.102 – Approved EPA Analytical and Detection Limits, with cross references to EPA approved methodologies;
 - Already maintained and updated by EPA
 - Easier to manage and implement
 - Eliminates potential for introducing errors or use of outdated information
- Methods Table 2A Repurposed to house DEP Accredited Analytical Methods and Detection Limits
- Delete Methods Tables 2B and 3



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