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  – Eliminates potential for introducing errors or use of outdated information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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