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Secretary of State  
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**State Environmental Commission**

Classification [ ] Proposed [ ] Adopted By Agency [ ] Temporary [ ] Emergency [ ] Permanent [XX]

**R109-16:** This permanent regulation revises NAC 445A. The State Environmental Commission adopted permanent regulation amendments that revise the *Standards for Water Quality* by making numerous numeric criteria and formatting changes that provide clarity and consistency throughout the water quality standards (WQS) tables. The proposed revisions include: (1) remove references to “natural conditions” or “no adverse effects” and establish numeric criteria for alkalinity, color and turbidity based on the most current federal Environmental Protection Agency (EPA) criteria; (2) remove references to the 95<sup>th</sup> percentile for the total dissolved solids beneficial use numeric criteria; (3) remove Xs in the Beneficial Use columns that refer to secondary uses; (4) reformat how the nitrogen species are presented in the WQS tables; (5) add a footnote that specifies the NAC criteria for Toxic Materials; (6) move the ammonia standards tables so they occur after standards applicability discussions and beneficial uses; and (7) make other minor formatting changes for clarity and consistency of parameter names and units throughout all the WQS tables.

**Authority citation other than 233B:** NRS 445A.425

**Notice date:** October 31, 2017

**Hearing date:** December 5, 2017