



NOTICE OF PUBLIC WORKSHOPS
Proposed Regulation R109-16 and R102-16
Bureau of Water Quality Planning
August 14, 2017

The Nevada Division of Environmental Protection (NDEP), Bureau of Water Quality Planning (BWQP) is proposing to adopt regulations (R109-16 and R102-16) amending Chapter 445A of the Nevada Administrative Code (NAC) – Standards for Water Quality.

The Consistency Petition (R109-16) proposes to make numerous numeric criteria and formatting changes to 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 U.S. Environmental Protection Agency (EPA) criteria; (2) remove references to the 95th 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.

The Bacteria Petition (R102-16) proposes changes to align with the most current recommended numeric criteria published by the U.S. Environmental Protection Agency (EPA) for *Escherichia coli* (*E. coli*) bacteria. The proposed revisions include: (1) change the existing reference period from annual geometric mean (AGM) to geometric mean (GM); (2) change the unit of measurement from most probable number (MPN) per 100 mL to colony-forming-units (CFU) per 100 mL; (3) remove existing single value (SV) criteria of 235 MPN, 298 MPN and 576 MPN and replace with a SV of 410 CFU; (4) add a footnote that explains frequency and duration limits of the GM and SV criteria; and (5) add a definition of colony-forming-units.

Workshops to discuss R109-16 and R102-16 and receive comments will be held at the following locations at the date and time indicated. A workshop agenda is attached.

<p>Thursday, September 21, 2017 1:00 – 3:00 PM Wetlands Park 7050 E. Wetlands Park Lane Las Vegas, NV 89122</p>	<p>Monday, September 25, 2017 2:00 – 4:00 PM Bryan Building, 2nd Floor Tahoe Room 901 S. Stewart Street Carson City, Nevada 89701</p>	<p>Thursday, September 28, 2017 9:30 – 11:30 PM Elko County Library 720 Court Street Elko, NV 89801</p>
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Materials may be obtained at <https://ndep.nv.gov/posts>, at workshops, or by contacting BWQP at (775) 687-9444. Interested parties may provide comments at the workshops or submit them to John Heggeness (jheggene@ndep.nv.gov), Division of Environmental Protection, Bureau of Water Quality Planning, 901 South Stewart Street, Suite 401, Carson City, Nevada, 89701. **Written comments will be accepted until 5:00 pm, October 12, 2017.**

Members of the public who are disabled and require special accommodations or assistance at the meetings should notify BWQP no later than 5 days prior to the workshop(s).

This notice and agenda have been posted at the following locations: NDEP office in Carson City, State Library and Archives in Carson City, Humboldt County Library in Winnemucca, Elko County Library in Elko, and websites of NDEP, Legislative Counsel Bureau, Department of Administration, and State Environmental Commission.

AGENDA
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The purpose of the public workshops is to receive comments from all interested parties regarding the information listed on this agenda. No action will be taken by the Bureau of Water Quality Planning (BWQP) at the public workshops on proposed permanent regulation petitions (R109-16 and R102-16). The workshops are informational only and in preparation for action that will be taken by the State Environmental Commission at a regulatory meeting scheduled for December 6, 2017. The following items may be taken out of order and/or items may be combined for consideration.

- 1) Call to order and introductions
- 2) Public comment
- 3) Presentation and discussion of proposed regulation R109-16: BWQP will provide background on the purpose and need for the proposed revisions to Nevada Administrative Code 445A. R109-16 proposes to make numerous numeric criteria and formatting changes to provide clarity and consistency throughout the water quality standards (WQS) tables.
- 4) Question and answer period for R109-16
- 5) Public comment for R109-16
- 6) Presentation and discussion of proposed regulation R102-16: BWQP will provide background on the purpose and need for the proposed revisions to Nevada Administrative Code 445A. R102-16 proposes changes to align with the most current recommended numeric criteria published by the U.S. Environmental Protection Agency (EPA) for *Escherichia coli* (*E. coli*) bacteria.
- 7) Question and answer period for R102-16
- 8) Public comment for R102-16
- 9) Public comment
- 10) Adjournment