

# Technical Support Document:

## Chapter 26

### Final Round 3 Area Designations for the 2010 1-Hour SO<sub>2</sub> Primary National Ambient Air Quality Standard for Nevada

Pursuant to section 107(d) of the Clean Air Act (CAA), the U.S. Environmental Protection Agency (the EPA, we, or us) must designate areas as either “nonattainment,” “attainment,” or “unclassifiable” for the 2010 1-hour sulfur dioxide (SO<sub>2</sub>) primary national ambient air quality standard (NAAQS) (2010 SO<sub>2</sub> NAAQS). Our Notice of Availability (NOA)<sup>1</sup> and our Technical Support Document<sup>2</sup> for our intended designations for this round of designations which we are required to complete by December 31, 2017, provided background on the relevant CAA definitions and the history of the designations for this NAAQS. Chapter 1 of this TSD for the final designations explains the definitions we are applying in the final designations. The TSD for the intended Round 3 area designations also described Nevada’s recommended designations, assessed the available relevant monitoring, modeling, and any other information, and provided our intended designations.

For Nevada, there have been no changes in Nevada’s recommended designations since we communicated our intended designations for areas in Nevada. In addition, neither Nevada nor any other party submitted additional relevant information since the publication of the NOA. This TSD does not repeat information contained in the TSD for our intended designations. For areas of Nevada that are part of the Round 3 designations process, we are finalizing the designations described in our 120-day letters and the TSD for the intended Round 3 area designations. All the final designations are listed in Table 1 below.

For the areas in Nevada that are part of the Round 3 designations process, Table 1 identifies the EPA’s final designations and the counties or portions of counties to which they apply. It also lists Nevada’s current recommendations, which have not been modified since our 120-day letters were sent. The EPA’s final designations for these areas are based on an assessment and characterization of air quality through ambient air quality data, air dispersion modeling, other evidence and supporting information, or a combination of the above.

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<sup>1</sup> EPA Responses to Certain State Designation Recommendations for the 2010 Sulfur Dioxide Primary National Ambient Air Quality Standard: Notification of Availability and Public Comment Period, September 5, 2017 (82 FR 41903)

<sup>2</sup> Intended Round 3 Area Designations for the 2010 1-Hour SO<sub>2</sub> Primary National Ambient Air Quality Standard Technical Support Document, August 2017. <https://www.epa.gov/sulfur-dioxide-designations/initial-technical-support-documents-area-designations-round-3>

**Table 1. Summary of the EPA’s Final Designations and the Designation Recommendations by Nevada**

<b>Area/County</b>	<b>Nevada’s Recommended Area Definition</b>	<b>Nevada’s Recommended Designation</b>	<b>EPA’s Intended Designation</b>	<b>EPA’s Final Area Definition<sup>+</sup></b>	<b>EPA’s Final Designation<sup>3</sup></b>
Hydrographic Area 64	Humboldt County (p) Elko County (p) Lander County (p)	Unclassifiable	Unclassifiable / Attainment	Same as State’s	Attainment/ Unclassifiable
Each Remaining Hydrographic Area* in Rest of State**	By Hydrographic Area	Unclassifiable	Unclassifiable / Attainment	Same as State’s	Attainment/ Unclassifiable

+Includes areas of Indian country in each county or area, unless otherwise specified. The EPA is not determining the boundaries of any area of Indian country in this table, including any area of Indian country located in the larger designation area. The inclusion of any Indian country in the designation area is not a determination that the state has regulatory authority under the Clean Air Act for such Indian country.

\*The EPA is designating each remaining hydrographic area in Nevada as “attainment/unclassifiable.” The areas that we are designating as attainment/unclassifiable (those to which this row of this table is applicable) are identified more specifically in section 4 of Chapter 26 (addressing Nevada) of the TSD for our intended designations.

\*\*Rest of State refers to hydrographic areas as shown on the State of Nevada Division of Water Resources map titled “Water resources and Inter-basin Flows” (September 1971), as revised to include a division of Carson Desert (area 101) into two areas, a smaller area 101 and area 101A, and a division of Boulder Flat (area 61) into an Upper Unit 61 and a Lower Unit 61, and excluding Hydrographic Area 64. *See also* 67 FR 12474 (March 19, 2002).

(p) indicates portion of county.

<sup>3</sup> Refer to Chapter 1 of Technical Support Document: Final Round 3 Area Designations for the 2010 1-Hour SO<sub>2</sub> Primary National Ambient Air Quality Standard for definitions of the designation categories and the terminology change from Unclassifiable/Attainment to Attainment/Unclassifiable.