

Technical Support Document:

Chapter 10

Final Round 4 Area Designations for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard for Washington

Pursuant to section 107(d) of the Clean Air Act (CAA), the U.S. Environmental Protection Agency (EPA, we, or us) must designate areas as either “nonattainment,” “attainment,” or “unclassifiable” for the 2010 1-hour sulfur dioxide (SO₂) primary national ambient air quality standard (NAAQS) (2010 SO₂ NAAQS). On or about August 13, 2020, EPA sent states our responses to certain designation recommendations for the 2010 SO₂ NAAQS. On August 21, 2020, EPA published a notice of availability (NOA) in the *Federal Register* (see 85 FR 51694), initiating a 30-day public comment period. The NOA and the technical support document (TSD) for EPA’s intended designations provided background on the relevant CAA definitions and the history of the designations for this NAAQS. The TSD for EPA’s intended designations also described Washington’s recommended designations and EPA’s assessment of the available information.

EPA received public comments regarding the intended designations of the Whatcom County, Washington area, and these comments are addressed in the Response to Comments document associated with this final action. There have been no changes to Washington’s designations since EPA communicated its intended designations in August 2020. Therefore, EPA is finalizing the designations for areas in Washington that we described in our 120-day letter and the TSD for our intended Round 4 designations. This TSD does not repeat information contained in the TSD for EPA’s intended designations. Table 1 identifies EPA’s final Round 4 designations and the areas in Washington to which they apply, and Chapter 1 of this TSD for the final designations explains the definitions that EPA is applying in the final designations process.

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

Area/County	Washington’s Recommended Area Definition	Washington’s Recommended Designation	EPA’s Intended Designation	EPA’s Final Area Definition	EPA’s Final Designation
Whatcom County	Entire State	Unclassifiable	Nonattainment	Area bounded by lines connecting the following UTM Coordinates (zone 10): Northwest Corner: 519671 5412272; Northeast Corner: 524091 5412261; Southwest Corner: 519671 5409010; Southeast Corner: 524111 5409044	Nonattainment
Remaining portion of Whatcom County	Entire State	Unclassifiable	Attainment/ Unclassifiable	Remaining portion of Whatcom County	Attainment/ Unclassifiable
Douglas/ Chelan County*	Douglas County Chelan County	Attainment/ Unclassifiable	Attainment/ Unclassifiable	Same as State’s Recommendation	Attainment/ Unclassifiable

* EPA addresses this area in Chapter 2 with all other areas which EPA is designating “attainment/unclassifiable” or “unclassifiable.”

Areas that the EPA previously designated in Round 1 (*see* 78 FR 47191), Round 2 (*see* 81 FR 45039 and 81 FR 89870), and Round 3 (*see* 83 FR 1098 and 83 FR 14597) are not affected by the designations in Round 4.