



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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June 15, 2020

Chris Hladick  
Regional Administrator  
U.S. EPA, Region 10  
1200 Sixth Avenue, Suite 155 (M/C 21-B03)  
Seattle, Washington 98101

**RE: Updated Washington State Designation Recommendation for the 2010 Sulfur Dioxide National Ambient Air Quality Standard, for Chelan and Douglas Counties.**

Dear Administrator Chris Hladick:

As the Governor's Designee for the Washington State Implementation Plan (SIP), I am submitting an update to the state's 2011 designation recommendation for the one-hour sulfur dioxide (SO<sub>2</sub>) National Ambient Air Quality Standard, (NAAQS) for Chelan and Douglas Counties. I recommend that the Environmental Protection Agency (EPA) designate these two counties to be in attainment of the SO<sub>2</sub> NAAQS.

Consistent with EPA requirements, the Washington State Department of Ecology (Ecology) evaluated ambient levels of SO<sub>2</sub> near Alcoa Metal Works Wenatchee (Alcoa). Alcoa is an aluminum smelter in Chelan County that sits on the border with Douglas County and can emit more than 2000 tons of SO<sub>2</sub> per year.

In 2016, Alcoa curtailed its operations in Wenatchee. Though not operating, the facility continues to maintain its permit allowing SO<sub>2</sub> emissions. Therefore Ecology continued its evaluation and conducted three years of ambient monitoring near Alcoa.

Ecology collected SO<sub>2</sub> data from 2017 through 2019 at the Malaga monitoring site located near the Alcoa facility. Based on the three years of data, Ecology determined that Malaga's SO<sub>2</sub> design value is 1 part per billion. The design value of 1 ppb is substantially below the standard of 75 ppb, indicating that the area is in attainment.

Ecology's Air Quality Program ensured the data collected from the industry-operated monitor complied with all 40 CFR Part 58 requirements, as well as Ecology's quality assurance plan and standard operating procedures. Ecology has validated the collected ambient monitoring data, certified it and submitted it to EPA attesting to data completeness and accuracy via EPA's Air Quality System. It is my understanding that EPA will review the monitoring data and publish a formal design value for the Malaga monitoring site sometime in July 2020, where the public can review it.

Administrator Chris Hladick

July 15, 2020

Page 2

There are no other industrial sources of SO<sub>2</sub> in Chelan County. In Douglas County, Ecology permits SO<sub>2</sub> emissions from the Greater Wenatchee Regional Landfill & Recycling Center. Its annual SO<sub>2</sub> emissions between 2011 and 2017 averaged 4.8 tons, with a maximum of 6.2 tons in 2016. This is well below EPA's threshold of 2,000 tons of SO<sub>2</sub> emissions a year to be considered for SO<sub>2</sub> evaluation. Between the extremely low design value at the Malaga monitoring site and only one other small SO<sub>2</sub> source in the two counties, Ecology has no evidence to suspect any area in the two counties is in violation of the SO<sub>2</sub> standard. Ecology recommends the two counties be designated as being either in attainment, or attainment/unclassifiable.

Should Alcoa restart its operations and increase its emissions, Ecology will follow the Data Requirements Rule to ensure an ongoing verification of the attainment status, through monitoring or modeling.

Ecology met all state and federal procedural requirements for collecting public input on the proposed recommendation. Ecology posted public comment and hearing notices. Copies of the notices are enclosed. Ecology held the public comment period from May 15, 2020 through June 24, 2020. We did not receive comments. We did not hold a hearing because we did not receive a request for one.

If you have any questions, please contact Martha Hankins, Air Quality Policy and Planning Section Manager at [Martha.Hankins@ecy.wa.gov](mailto:Martha.Hankins@ecy.wa.gov) or (360) 742-9601.

Sincerely,

A handwritten signature in black ink, appearing to read 'Laura Watson', written in a cursive style.

Laura Watson  
Director

Enclosure: Public Notice SO<sub>2</sub> Designation Recommendation for Chelan and Do

# Focus on Air Quality: Douglas and Chelan Counties Meet Federal Standard for Sulfur Dioxide



More information

[Sulfur Dioxide Designations](#)

Contact information

Anya Caudill  
360-791-5499  
[Anya.Caudill@ecy.wa.gov](mailto:Anya.Caudill@ecy.wa.gov)

Public Comment Period

**May 15 – June 24**

[Submit comments online](#)

Or, mail your comment to:

Anya Caudill,  
Washington State Department  
of Ecology, Air Quality Program,  
P.O. Box 47600,  
Olympia, WA 98504-7600

To request a public hearing,  
[email Anya Caudill](#) by **June 16**.

If we get a hearing request, we will hold it online at **6 p.m. June 22**. We will post the registration link to [Ecology's Public Issues and Events page](#).

## Air quality recommendation: Douglas and Chelan counties attain federal standard for sulfur dioxide

The Washington State Department of Ecology has reviewed air quality data and determined that Douglas and Chelan counties meet the 2010 one-hour sulfur dioxide (SO<sub>2</sub>) national ambient air quality standard (NAAQS).

Ecology seeks public review and comment on our recommendation to U.S. Environmental Protection Agency (EPA) to designate these two counties “in attainment / unclassifiable” of the SO<sub>2</sub> NAAQS. This means that they comply with the federal standard. “Unclassifiable” designation acknowledges that we do not have monitoring data for all areas in the two counties, however, there are no sources of SO<sub>2</sub> pollution to likely cause exceedances of the standard.

EPA established a new health-based NAAQS for SO<sub>2</sub> on June 22, 2010. Elevated levels of SO<sub>2</sub> pollution are irritating to the upper airway, can cause inflammation and tightening of the airway, and can trigger or exacerbate asthma symptoms.

Under the federal Clean Air Act, when EPA establishes a new standard states must evaluate their compliance with it. The Clean Air Act provides each state the opportunity to recommend areas of the state be designated as in attainment (meaning that they meet the NAAQS), nonattainment (meaning that they do not meet the NAAQS), or as being unclassifiable (meaning there is

insufficient data for the area). EPA often uses a designation of attainment/unclassifiable for areas that do not have significant SO<sub>2</sub> emitters and therefore do not require monitoring.

EPA will review the monitoring and emissions data and feedback from the state before making a final decision as to whether the area is in compliance with the standard. EPA is required to designate these areas by Dec. 31, 2020. EPA will hold a public review and comment period in the fall of 2020, prior to finalizing their decision. You may visit [EPA's web page for Sulfur Dioxide Designations](#).

## **Sulfur dioxide monitoring**

As part of updating the SO<sub>2</sub> standard, EPA required states to conduct additional investigation of air pollution near facilities that emit 2,000 tons or more of SO<sub>2</sub> a year. The Alcoa Primary Metal Works Wenatchee (Alcoa), an aluminum smelter in Chelan County, on the border with Douglas County, met this criterion.

Based on emissions in previous years and prevailing winds, Ecology identified where models predicted the highest SO<sub>2</sub> levels to place the monitoring site. Ecology outlined the siting of the new monitor (Malaga site) in the [2016 Annual Ambient Air Monitoring Network Plan](#) and solicited public comments in May-June 2016, before submitting the plan to EPA.

Even though the facility announced curtailment of its operations in 2016, EPA required Ecology to begin monitoring the SO<sub>2</sub> levels near Alcoa starting in January 2017. Curtailment is different than shut down, and the facility continues to maintain its permit and must demonstrate compliance with the standards.

## **2017-2019 SO<sub>2</sub> monitoring results**

An area is in attainment when a 3-year average of the fourth-highest annual, 1-hour daily maximum levels of SO<sub>2</sub> at a monitoring site is equal or less than 75 parts per billion (ppb). This 3-year, averaged metric is called a "design value." The lower the site's design value, the cleaner the air.

For 2017-2019, Ecology calculated the design value at a monitoring site in Chelan County, near the border with Douglas County, at 1 ppb. Because Alcoa curtailed the facility, the monitoring found very low levels of SO<sub>2</sub>. Specifically, the yearly 99th percentiles were: 2017 – 1.1 ppb; 2018 – 1.2 ppb; and 2019 – 1.0 ppb. The design value of 1 ppb is substantially below the standard's 75 ppb. The design value indicates that the area is attaining the standard.

EPA will review the monitoring data and publish an EPA-approved design value for each monitoring site sometime in July 2020, after which the public can review them.

## **Other SO<sub>2</sub> sources in the counties**

There are no other industrial sources of SO<sub>2</sub> in Chelan County. In Douglas County, Ecology permits SO<sub>2</sub> emissions from the Greater Wenatchee Regional Landfill & Recycling Center. Its annual SO<sub>2</sub> emissions between 2011 and 2017 averaged 4.8 tons, with a maximum of 6.2 tons in 2016. This is well-below EPA's threshold of 2,000 tons of SO<sub>2</sub> emissions a year for SO<sub>2</sub> evaluation, and is unlikely to cause SO<sub>2</sub> levels above the standard.

Between the low design value at the Malaga monitoring site and only one other SO<sub>2</sub> source in the two counties that emits small amounts of SO<sub>2</sub> a year, Ecology has no evidence to suspect any area in the two counties to be in violation of the SO<sub>2</sub> standard.

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## Background

In 2011, Washington recommended that EPA designate all areas in the state as unclassifiable due to insufficient SO<sub>2</sub> data to determine attainment status. EPA did not proceed with designating the areas at that time. Instead, on Aug. 21, 2015, EPA issued a Data Requirements Rule (DRR), directing states to collect additional SO<sub>2</sub> data to assist EPA in determining how each area meets the standard.

Under the DRR, EPA established several ways and schedules for the states to carry out SO<sub>2</sub> evaluations through a process of four rounds of designations. Washington areas met criteria for review in the third and fourth round of designations.

In December 2017, EPA completed the third round of designations, in which it designated 36 out of 39 Washington counties as either in attainment / unclassifiable or unclassifiable. You may review the EPA's decision in this [Technical Support Document](#).

The three remaining counties, Chelan, Douglas and Whatcom, are a part of the fourth round of designations, in which EPA will evaluate the SO<sub>2</sub> monitoring data collected over the three-year period of 2017-2019. The monitoring sites are located downwind of the two largest SO<sub>2</sub> sources in the state: Alcoa Primary Metals Wenatchee Works in Chelan County near the border with Douglas County, and Intalco Aluminum LLC in Whatcom County.

Chelan and Douglas counties are in the eastern part of the state, and Whatcom County is in the western part of the state. Due to geographic and jurisdictional differences between the remaining two areas, this recommendation only applies to Chelan and Douglas Counties.

## Questions

Media inquiries: Andrew Wineke by email at [Andrew.Wineke@ecy.wa.gov](mailto:Andrew.Wineke@ecy.wa.gov) or call 360-791-1939.

To request ADA accommodation, contact Ecology's ADA Coordinator by email at [ecyadacoordinator@ecy.wa.gov](mailto:ecyadacoordinator@ecy.wa.gov), or call 360-407-6831, 711 (relay service), or 877-833-6341 (TTY). More about our [accessibility services](#).

## En Español

El Departamento de Ecología del estado de Washington revisó los datos de calidad del aire y determinó que los condados de Douglas y Chelan cumplen con la norma nacional de calidad del aire ambiente del 2010 para el dióxido de sulfuro (SO<sub>2</sub>) en una hora. Ecología recomienda que los dos condados sean designados en logro/sin clasificación para esta norma, es decir, que están en conformidad. Invitamos al público a revisar y a comentar sobre la recomendación propuesta a la EPA (por sus siglas en inglés). Para más información, visite [la página web para las designaciones de dióxido de sulfuro](#).

### Periodo de Comentario Público: 15 de mayo al 24 de junio

- [Someta sus comentarios en línea](#)
- O envíe sus comentarios por correo a: Anya Caudill, Washington State Department of Ecology, Air Quality Program, P.O. Box 47600, Olympia, WA 98504-7600

Para solicitar una audiencia pública sobre esta recomendación, [envíe un correo electrónico a Anya Caudill](#) a más tardar el **16 de junio**. Si se solicita una audiencia, la conllevaremos en-línea a las 6 p.m. el 22 de junio. El enlace para registrarse se publicará a [la página de Ecología de Asuntos Públicos y Eventos](#).

# Sulfur dioxide air quality designations

EPA evaluates how each area of the country meets the [national air quality standards](#) for sulfur dioxide (SO<sub>2</sub>) and other air pollution through a process called “area designations” or “air quality designations.”

EPA and states determine whether an area meets the standards by using a specified value, called a design value. In plain terms, the lower the design value, the cleaner the air. Nearly all Washington counties — 36 out of the state's 39 counties — meet national air quality standards for SO<sub>2</sub>. Ecology is reviewing the remaining three counties.

## I want to...

- Learn about our recommendation to EPA for Chelan and Douglas counties
- EPA's sulfur dioxide designations [↗](#)
- SO<sub>2</sub> real-time data

## Federal air quality classifications

Under the federal Clean Air Act, if the air quality in a geographic area meets or is cleaner than the national standard, it is called an attainment area; areas that don't meet the national standard are called nonattainment areas. In some cases, EPA is not able to determine an area's status after evaluating the available information. Those areas are designated "unclassifiable."

If an area does not meet a standard, then the state is required to create and follow a [state implementation plan](#) to bring that area back into attainment.

EPA and states determine whether an area meets this standard by using a specified value, called a Design Value. It is based on a three-year average of the fourth-highest, daily maximum 1-hour concentration recorded at a monitoring site. That three-year average number must be less than or equal to 75 parts per billion (ppb) of SO<sub>2</sub>. In plain terms, the lower the Design Value, the cleaner the air.

Only design values calculated based on the regulatory monitors that meet Ecology's and EPA's data quality system requirements are used to determine if an area is in violation of the standard.

## Air quality designation process

In 2010, EPA established a new, lower SO<sub>2</sub> standard. EPA evaluates and designates areas within three years of establishing a new standard. When the EPA's 2010 designation process for SO<sub>2</sub> was delayed, a federal court mandated deadlines to complete the process.

[Timeline for the 2010 SO<sub>2</sub> NAAQS Designation Process](#) [↗](#)

The area designation process involves collecting relevant air quality data such as emissions, monitoring values, and modeling. States provide a recommendation to EPA on how each area should be designated. EPA considers that recommendation and public comments to make a final determination. If an area is designated as being in nonattainment, the state must meet federally mandated deadlines for fixing the air quality issues. For areas designated as attainment or unclassifiable there are no additional requirements besides ongoing regular monitoring.

## Washington area designations for SO<sub>2</sub>

In December 2017, EPA designated 36 of Washington state's 39 counties:

EPA agreed with our recommendation for 34 counties and designated these counties as being in "attainment/unclassifiable." EPA designated two counties, Lewis and Thurston, as "unclassifiable," because of limited information. The three remaining counties (Chelan, Douglas, and Whatcom) needed further investigation and were not a part of the 2017 designations.

In Lewis and Thurston counties, Ecology modeled emissions from the TransAlta coal-fired power plant to demonstrate the area continues to meet the standard. However, the EPA requested additional evaluations to support the proposed attainment designation. Due to resource constraints and the low risk of the area violating the standard, we chose to concur with EPA's decision to designate the area as "unclassifiable."

## Recommendation for Chelan and Douglas counties

EPA required us to establish new SO<sub>2</sub> monitoring sites near facilities that emit more than 2,000 tons of SO<sub>2</sub> a year and to collect data for three years (2017-2019). As a result, Ecology began monitoring SO<sub>2</sub> concentrations around two aluminum smelters, one located in Whatcom County near the city of Ferndale, and the other located in Chelan County in Malaga, near the border with Douglas County.

Ecology outlined the siting of the new monitors in the [2016 Annual Monitoring Network Plan](#) and solicited public comments in May-June 2016.

Monitoring ambient air tells us how much SO<sub>2</sub> is in the air at any given moment for a given location. However, advanced modeling and other technical analysis is required to fill in gaps and determine what sources are contributing to the SO<sub>2</sub> levels.

We received questions about why monitoring SO<sub>2</sub> pollution near the aluminum smelter in Malaga, Chelan County, was needed since the plant curtailed its operations starting in 2016-2017. Regulatory requirements do not allow us to postpone monitoring, and the facility may begin operating again. At this time, the monitor near the facility shows that SO<sub>2</sub> readings are well below the NAAQS.

### Chelan and Douglas counties meet SO<sub>2</sub> standard

In January 2016, Ecology notified EPA that we would be evaluating levels of SO<sub>2</sub> around the Alcoa Primary Metal Works Wenatchee (Alcoa), an aluminum smelter in Chelan County, on the border with Douglas County. In 2015, Alcoa emitted 2,741 tons of SO<sub>2</sub> — above EPA's 2,000-ton per year threshold requiring additional evaluation. However, in 2016, Alcoa announced that it was curtailing operations at the smelter, meaning that production would cease, but that the company would maintain the facility in case conditions warranted reopening. Because curtailment is different from a permanent shutdown and the facility continues to maintain its permit allowing for maximum SO<sub>2</sub> emissions, EPA required us to proceed with additional monitoring.

We collected monitoring data in 2017-2019 to identify a Design Value at the Malaga site — a regulatory criteria measuring the three-year average of the fourth-highest concentrations of SO<sub>2</sub>. We found that Malaga's SO<sub>2</sub> design value for 2017-2019 is 1 part per billion (ppb). The yearly fourth-highest concentrations were: 2017 – 1.1 ppb; 2018 – 1.2 ppb; and 2019 – 1.0 ppb. The Design Value of 1 ppb is substantially below the 75 ppb allowed under the federal SO<sub>2</sub> standard. The Design Value for Malaga indicates that the area is attaining the standard.

There are no other industrial sources of SO<sub>2</sub> in Chelan County. In Douglas County, Ecology permits SO<sub>2</sub> emissions from the Greater Wenatchee Regional Landfill & Recycling Center. Its yearly SO<sub>2</sub> emissions between 2011 and 2017 averaged 4.8 tons, with a maximum of 6.2 tons in 2016. This is well-below EPA's threshold of 2,000 tons of SO<sub>2</sub> emissions a year and does not trigger a need for additional monitoring.

Between the very low Design Value at the Malaga monitoring site and only one other significant SO<sub>2</sub> source in the two counties, Ecology recommends that EPA designate the two counties to as being "*in attainment / unclassifiable*," meaning that they comply with the standard. Should Alcoa restart its operations and increase its emissions, ongoing federal requirements will ensure appropriate verification of the attainment status, via monitoring or modeling, in the future.

### Additional information

[Focus on Air Quality: Douglas and Chelan Counties Meet Federal Standard for Sulfur Dioxide](#)

[Public comment period: May 15, 2020 – June 24, 2020](#)

We have cancelled the public hearing. We did not receive a request by **June 16, 2020**.

## Whatcom County designation process

We worked with the Northwest Clean Air Agency to evaluate air quality data from Whatcom County and found that most of the county meets federal air quality standards for SO<sub>2</sub>. However, data from monitors near the Intalco aluminum smelter in the Cherry Point Industrial Area indicated SO<sub>2</sub> levels that exceeded the standard.

Ecology and the Northwest Clean Air Agency prepared a technical report on our findings and submitted the report to EPA:

[Analysis of Sulfur Dioxide Monitoring Data in Whatcom County: Air Quality Technical Report](#)

To learn more about our efforts to monitor and evaluate SO<sub>2</sub> levels in Washington, sign up to [Ecology's SO<sub>2</sub> attainment email list](#).

### Public health impacts

Breathing elevated levels of SO<sub>2</sub> causes inflammation and tightening of airways, and can trigger asthma symptoms. SO<sub>2</sub> typically dissipates very quickly, but people living or working close to the plant may have been exposed to short-term levels that pose a risk to those with preexisting breathing or health issues.

EPA established Air Quality Index (AQI) ratings for SO<sub>2</sub> pollution to identify when the air quality becomes unhealthy. The table below provides a summary of number of days in each AQI category in 2017 and in 2018.

## Environmental impacts

Sulfur dioxide decreases visibility in the form of haze and contributes to acid rain.

### Related links

Sulfur dioxide air pollution  
[EPA - sulfur dioxide](#)

### Contact information

**Anya Caudill**  
Environmental Planner  
[anya.caudill@ecy.wa.gov](mailto:anya.caudill@ecy.wa.gov)  
360-791-5499



## Public Comment Form

Commenting open: **May 15, 2020 12:00AM PT - June 24, 2020 11:59PM PT.**

# Air Quality Recommendation for Chelan and Douglas Counties

Comment on Ecology's proposal to recommend to EPA that Chelan and Douglas Counties meet the national air quality standard for sulfur dioxide pollution.

### Hearing cancelled

We have cancelled the public hearing. We did not receive a request by June 16, 2020.

### Send us comments

Comment on our proposed recommendation to EPA.

Contact information is necessary if you want to receive future notices or responses related to this topic.

## Contact Information

All fields are optional unless otherwise indicated.

Submitted By

Individual



First Name

Last Name

Address

City

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## Your Comment

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To make a comment, enter comment(s) in the text area. To submit an attachment, use the "Upload File" button below. Then click "Continue" to review your comment(s).

For tips about making your comments more useful or how to submit comments for a group, read our [Commenting Tips webpage](#).

### Next steps

After the comment period ends, we will:

- Review and respond to comments.
- Finalize our recommendation and send it to EPA.
- Update those who provide contact information.

Any information (e.g., personal or contact) you provide on this comment form or in an attachment may be publicly disclosed and posted on the internet.

[View Comments](#)

[More Information](#)

Insert comments on Air Quality Recommendation for Chelan and Douglas Counties

Upload File

*\*Uploading a file is optional\**

You may attach up to five 30 MB files to accompany your submission. Allowed formats are pdf, jpg, jpeg, png, txt, gif, doc, docx If you experience technical difficulties submitting your comment please contact the person listed at the bottom of this page.

Continue »

Anya Caudill  
Air Quality Program

☎ 360-791-5499

✉ [anya.caudil@ecy.wa.gov](mailto:anya.caudil@ecy.wa.gov)



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AUTHOR(S)	Anya Caudill	
DESCRIPTION	Ecology seeks public review and comment on our recommendation to U.S. Environmental Protection Agency (EPA) to designate Chelan and Douglas counties "in attainment / unclassifiable" of the SO <sub>2</sub> NAAQS. This means that they comply with the federal standard.	
REQUEST A COPY	The mission of the Department of Ecology is to protect, preserve, and enhance Washington's environment. To help us meet that goal, please consider the environment before you print or request a copy. <b>Accessibility Options</b> Persons with hearing loss can call 711 for Washington Relay Service Persons with a speech disability can call 877-833-6341 <ul style="list-style-type: none"> <li>• <a href="#">Air Quality Order Form</a></li> </ul>	
CONTACT	Anya Caudill at 360-791-5499 or <a href="mailto:anya.caudill@ecy.wa.gov">anya.caudill@ecy.wa.gov</a>	
KEYWORDS	Chelan, area designation, attainment, Douglas, State Implementation Plan, sulfur dioxide, NAAQS	
WEB PAGE	<a href="#">Sulfur dioxide air quality designations</a>	

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Recommendation to EPA on federal SO2 standard for Chelan and Douglas counties

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The Washington State Department of Ecology has reviewed air quality data and determined that Douglas and Chelan counties meet the 2010 one-hour sulfur dioxide (SO2) national ambient air quality standard (NAAQS). Ecology intends to recommend that the U.S. Environmental Protection Agency (EPA) designate these two counties as being "in attainment/unclassifiable" for the SO2 NAAQS -- meaning they comply

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# Affidavit of Publication

STATE OF WASHINGTON )  
COUNTY OF CHELAN ) SS

Recommendation to EPA on federal SO2 standard for Chelan and Douglas counties

The Wenatchee World is a legal newspaper published in the Chelan County, Washington, and approved as such by the Superior Court of said County and State. Serving the counties of Chelan, Douglas, Grant & Okanogan.

The Washington State Department of Ecology has reviewed air quality data and determined that Douglas and Chelan counties meet the 2010 one-hour sulfur dioxide (SO2) national ambient air quality standard (NAAQS). Ecology intends to recommend that the U.S. Environmental Protection Agency (EPA) designate these two counties as being "in attainment/unclassifiable" for the SO2 NAAQS – meaning they comply with the federal standard. "Unclassifiable" acknowledges that we do not have monitoring data for areas where there are no or only small SO2 sources.

That said newspaper was regularly issued and circulated on those dates.


Review documents  
We invite the public to review and comment on the proposed recommendation to EPA:  
• A focus sheet explaining the recommendation is available online at <https://fortress.wa.gov/ecy/publications/SummaryPages/2002011ML.html>

May 17, 2020

Public comment period May 15 – June 24  
Submit comments online to <http://aq.ecology.commentinput.com/?id=FD8bH>  
Or, mail your comment to: Anya Caudill, Washington State Department of Ecology, Air Quality Program, P.O. Box 47600, Olympia, WA 98504-7600

Subscribed to and sworn to me this 17th day of May 2020.

Public hearing  
We will hold an online public hearing only if one is requested by June 16. If a hearing is requested, we will hold it online at 6 p.m. June 22. The registration link will be posted to Ecology's Public Issues and Events page - <https://ecology.wa.gov/Events/Search/Listing>.  
To request a public hearing, email Anya Caudill by June 16 at [anya.caudill@ecy.wa.gov](mailto:anya.caudill@ecy.wa.gov).

  
Chris Gerber, Notary Public, Chelan County, Washington

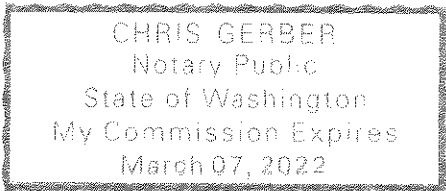
More information  
Sulfur Dioxide Designations – <https://ecology.wa.gov/SO2designation>

My commission expires: March 07, 2022

En Español  
El Departamento de Ecología del estado de Washington revisó los datos de calidad del aire y determinó que los condados de Douglas y Chelan cumplen con la norma nacional de calidad del aire ambiente del 2010 para el dióxido de sulfuro (SO2) en una hora. Ecología recomienda que los dos condados sean designados en logro/sin clasificación para esta norma, es decir, que están en conformidad. Invitamos al público a revisar y a comentar sobre la recomendación propuesta a la EPA (por sus siglas en inglés). Para más información, visite la página web para las designaciones de dióxido de sulfuro: <https://ecology.wa.gov/SO2designation>.  
Periodo de Comentario Público: 15 de mayo al 24 de junio  
• Someta sus comentarios en línea: <http://aq.ecology.commentinput.com/?id=FD8bH>  
• O envíe sus comentarios por correo a: Anya Caudill, Washington State Department of Ecology, Air Quality Program, P.O. Box 47600, Olympia, WA 98504-7600  
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Description	Start	Stop	Ins.	Cost/Day	Amount
01 The Wenatchee World	05/15/2020	05/15/2020	1	296.15	296.15
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Recommendation to EPA on federal SO2 standards for Chelan and Douglas counties

The Washington State Department of Ecology has reviewed air quality data and determined that Douglas and Chelan counties meet the 2010 one-hour sulfur dioxide (SO2) national ambient air quality standard (NAAQS).

Ecology intends to recommend that the U.S. Environmental Protection

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# Affidavit of Publication

STATE OF WASHINGTON }  
COUNTY OF CHELAN } SS

The Wenatchee World is a legal newspaper published in the Chelan County, Washington, and approved as such by the Superior Court of said County and State. Serving the counties of Chelan, Douglas, Grant & Okanogan.

That said newspaper was regularly issued and circulated on those dates.

May 15, 2020

Subscribed to and sworn to me this 15th day of May 2020.

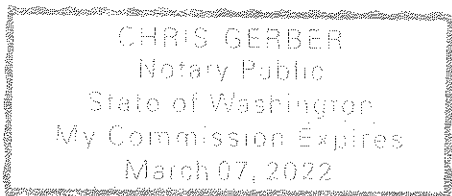


Chris Gerber, Notary Public, Chelan County, Washington

My commission expires: March 07, 2022

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The Washington State Department of Ecology has reviewed air quality data and determined that Douglas and Chelan counties meet the 2010 one-hour sulfur dioxide (SO2) national ambient air quality standard (NAAQS).

Ecology intends to recommend that the U.S. Environmental Protection Agency (EPA) designate these two counties as being "in attainment/unclassifiable" of the SO2 NAAQS – meaning they comply with the federal standard. "Unclassifiable" acknowledges that we do not have monitoring data for areas where there are no or only small SO2 sources.

## Review documents

We invite the public to review and comment on the proposed recommendation to EPA:

- A focus sheet explaining the recommendation is available online at <https://fortress.wa.gov/ecy/publications/SummaryPages/2002011ML.html>

Public comment period May 15 – June 24

Submit comments online to <http://aq.ecology.commentinput.com/?id=FD8bH>

Or, mail your comment to: Anya Caudill, Washington State Department of Ecology, Air Quality Program, P.O. Box 47600, Olympia, WA 98504-7600

## Public hearing

We will hold an online public hearing only if one is requested by June 16. If a hearing is requested, we will hold it online at 6 p.m. June 22. The registration link will be posted to Ecology's Public Issues and Events page - <https://ecology.wa.gov/Events/Search/Listing>.

To request a public hearing, email Anya Caudill by June 16 at [anya.caudill@ecy.wa.gov](mailto:anya.caudill@ecy.wa.gov).

## More information

Sulfur Dioxide Designations – <https://ecology.wa.gov/SO2designation>

## En Español

El Departamento de Ecología del estado de Washington revisó los datos de calidad del aire y determinó que los condados de Douglas y Chelan cumplen con la norma nacional de calidad del aire ambiente del 2010 para el dióxido de sulfuro (SO2) en una hora. Ecología recomienda que los dos condados sean designados en logro/sin clasificación para esta norma, es decir, que están en conformidad. Invitamos al público a revisar y a comentar sobre la recomendación propuesta a la EPA (por sus siglas en inglés). Para más información, visite la página web para las designaciones de dióxido de sulfuro.

Periodo de Comentario Publico: 15 de mayo al 24 de junio

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## Caudill, Anya (ECY)

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**From:** ECY RE AQComments  
**Sent:** Friday, May 15, 2020 3:10 PM  
**To:** 'SO2-ATTAINMENT@LISTSERV.ECOLOGY.WA.GOV'  
**Subject:** Washington SIP Notice: Public comment period open through June 24 on Ecology's air quality recommendation to EPA for Douglas and Chelan counties

The Washington State Department of Ecology has reviewed air quality data and determined that Douglas and Chelan counties meet the 2010 one-hour sulfur dioxide (SO<sub>2</sub>) national ambient air quality standard (NAAQS).

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