

**In the Matter Of:**

*Department of Natural Resources & Environmental Control*

---

*AMBIENT AIR QUALITY STANDARDS*

*October 27, 2021*

---



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENTAL CONTROL  
OF THE STATE OF DELAWARE

RE: Proposed Amendments to  
7 DE Admin. Code 1103  
"Ambient Air Quality Standards"

.. . . .

Virtual Public Hearing (3 of 3)  
Dial-In Number: 1-408-418-9388  
Event Number: 179 845 2350

Wednesday, October 27, 2021  
6:40 p.m.

.. . . .

BEFORE: Lisa Vest, Hearing Officer

FOR THE DIVISION: Taylor Englert, DNREC

-- Transcript of Proceedings --

WILCOX & FETZER  
Registered Professional Reporters  
1330 King Street - Wilmington, Delaware 19801

(302) 655-0477

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

TABLE OF CONTENTS

	Page
Introduction by Ms. Vest . . . . .	3
Presentation by Taylor Englert. . . . .	11
Entry of Exhibits 1 through 13 . . . . .	22
Public Comments - Emily Rodden . . . . .	24
Conclusory Remarks by Ms. Vest. . . . .	28
Certificate of Reporter . . . . .	30

1 MS. VEST: So thank you all for  
2 bearing with us. The time is approximately  
3 6:44 p.m. on Wednesday, October 27, 2021.  
4 And we are now moving toward the last set of  
5 regs that the Department wishes to discuss  
6 tonight at the hearing.

7 We are here to provide the platform  
8 for the public to hear about the Department's  
9 proposed regulatory amendments to 7 Delaware  
10 Admin Code 1103, "Ambient Air Quality  
11 Standards."

12 Again, for those of you who may not  
13 know me, my name is Lisa Vest, and Secretary  
14 Garvin has designated me to serve as hearing  
15 officer for tonight's hearing.

16 Very briefly, again, for the  
17 benefit of the transcripts that are being  
18 produced for this evening, this hearing is  
19 being conducted virtually. No staff is  
20 gathered together in the same room, but we  
21 are all virtually connected.

22 There is a still a court reporter  
23 present. She is virtual as well. And she  
24 will prepare a verbatim transcript, which

1 will be posted on the hearing page dedicated  
2 to tonight's activities. We will get that up  
3 as soon as it has been received.

4 There are no physical sign-in  
5 sheets, of course, since we are all at  
6 various locations. However, WebEx does  
7 maintain an attendance list for every event  
8 to document who attends. So the fact that  
9 you logged in and are viewing this means that  
10 you will be a part of that record.

11 And, again, I thank everyone that  
12 has taken the time out of their busy day to  
13 do just that.

14 Following the conclusion of this  
15 last presentation by the Department, the  
16 record will then pause slightly. And we will  
17 make sure that the one person that  
18 preregistered to offer comment has the  
19 ability to do so on the record for tonight's  
20 hearing.

21 We will check in with Ms. Rodden.  
22 Emily Rodden from New Castle Prevention  
23 Coalition is the only one who preregistered  
24 to offer comment, so we will do that

1 following the conclusion of this final  
2 presentation.

3 As is the case with all DNREC  
4 public hearings, the Department wishes to  
5 ensure that anyone who wishes to offer  
6 comment has the ability to do so and is  
7 accommodated with the time in which to do so.

8 Therefore, we are not closing the  
9 record tonight. It's going to remain open  
10 through November 11, 2021, so that anyone who  
11 wishes to offer written comment for inclusion  
12 into the record and for the Secretary's  
13 consideration is able to do so.

14 Again, I would encourage those that  
15 want to learn as much as possible about these  
16 proposed regulatory actions to check out the  
17 DNREC website under our Administrative Law  
18 Section, and specifically under public  
19 hearings.

20 You will see they are listed in  
21 chronological order for the date of the  
22 hearings. This one is right at the top,  
23 because this one and the one next week are  
24 the two most prominent right now.

1           You can click on that, and you can  
2           gain access to not only the presentations  
3           that were given tonight, but all exhibits,  
4           all information, eventually the court  
5           reporter's transcripts once they are  
6           received.

7           So I would encourage the public to  
8           check that out, because you can gain a wealth  
9           of information from doing so.

10           Of course, all mechanisms  
11           previously available by which to offer  
12           comment do remain in effect. There is an  
13           electronic link from the hearing page. There  
14           is e-mail. And there is also United States  
15           Postal Service.

16           Also, briefly, the following  
17           protocols do remain in effect for tonight's  
18           proceedings.

19           1: All comment received must be  
20           limited solely to the subject matter of  
21           tonight's hearing. This one that we are  
22           doing right now will be the final of three, 7  
23           Delaware Admin Code 1103, "Ambient Air  
24           Quality Standards."

1                   Number 2: As previously noted, in  
2                   order to ensure that everyone who wishes to  
3                   offer comment is accommodated, the record  
4                   remains open for receipt of public comment  
5                   through November 11, 2021.

6                   Number 3: There is only one  
7                   authentic record of this formal matter  
8                   tonight, and it is the official court  
9                   reporter's verbatim transcript.

10                  Number 4: The statutory purpose of  
11                  tonight's hearing is to build the record with  
12                  regard to these proposed regulatory actions.  
13                  The record, consisting of the transcripts of  
14                  the hearing tonight, all written comments,  
15                  all exhibits, and eventually the Hearing  
16                  Officer's Report, will be reviewed by  
17                  Secretary Garvin.

18                  Secretary Garvin will ultimately  
19                  issue an order that sets forth his decision  
20                  with regard to each of these promulgations,  
21                  and that order will also not only contain his  
22                  decision but his reasoning therefor.

23                  Number 5: It's important to note  
24                  that no decision has been made with regards



1 to any of these regulatory matters, nor will  
2 any decision be made tonight as a result of  
3 this hearing.

4 The record is being left open to  
5 receive comment so that that can be part of  
6 the Secretary's deliberations and ultimate  
7 conclusions and decision in this matter.

8 Comments may be submitted through a  
9 comment form link on the hearing page, via  
10 e-mail to DNRECHearingComments@delaware.gov,  
11 or via the United States Postal Service at  
12 the physical address for DNREC indicated on  
13 the hearing page and the public notices  
14 previously issued in this matter.

15 Please note that written comments  
16 to DNREC may not be submitted using any  
17 social media platforms such as Twitter,  
18 Facebook, YouTube, or text messaging.

19 Lastly, please remember that any  
20 comments, whether they came in before  
21 tonight, during tonight, or subsequent to  
22 tonight up through November 11, 2021, as long  
23 as they are germane to the subject matter,  
24 which are these regulatory considerations

1 that are being proposed, as long as they are  
2 received on or before November 11, 2021, they  
3 all bear the same weight, they will all be  
4 incorporated into the record, and they will  
5 all be taken into consideration by the  
6 Secretary prior to his making a decision in  
7 this matter.

8 The ultimate decision lies with  
9 Secretary Garvin, and this hearing tonight  
10 acts as a mechanism to enable the Department  
11 to thoroughly vet these proposed regulatory  
12 matters to the public and to make sure the  
13 public is aware of how they may submit  
14 comments for the record with regard to each  
15 of these actions.

16 That being said for the last time,  
17 I am going to turn it back over to Taylor,  
18 and she can feel free to begin her  
19 presentation with regard to 1103.

20 MS. ENGLERT: Thank you, Lisa.  
21 Good evening. My name is Taylor Englert, and  
22 I am an engineer with the Airshed Planning  
23 and Inventory Program for the Division of Air  
24 Quality in the Delaware Department of Natural

1 Resources and Environmental Control.

2 The purpose of tonight's hearing is  
3 to receive public comment on the proposed  
4 updates to Title 7 of the Delaware  
5 Administrative Code, Regulation 1103,  
6 "Ambient Air Quality Standards."

7 The National Ambient Air Quality  
8 Standards are established by the  
9 Environmental Protection Agency for six  
10 "criteria air pollutants:" Ground-level  
11 ozone, sulfur dioxide, particulate matter  
12 nitrogen dioxide, carbon monoxide, and lead."

13 The National Ambient Air Quality  
14 Standards have both primary and secondary  
15 standards. Primary standards are required to  
16 protect public health; secondary standards  
17 protect the environment.

18 The Clean Air Act requires states  
19 to implement the standards and determine if  
20 they are in compliance with the National  
21 Ambient Air Quality Standards.

22 The Clean Air Act also requires the  
23 Environmental Protection Agency to  
24 periodically review the science upon which

1 the standards are based and the standards,  
2 themselves, to determine if the standards  
3 should be revised.

4 The objective of the proposed  
5 amendments to Title 7 of the Delaware  
6 Administrative Code Regulation 1103 is to  
7 update the National Ambient Air Quality  
8 Standards for ground-level ozone; update the  
9 Code of Federal Regulations reference dates  
10 for all National Ambient Air Quality  
11 Standards; and to remove the sulfur dioxide  
12 24-hour and annual primary standards, which  
13 have been revoked by the Environmental  
14 Protection Agency. Each update is to  
15 maintain consistency with the Environmental  
16 Protection Agency's current federal  
17 regulations.

18 In 2015 the Environmental  
19 Protection Agency promulgated revised primary  
20 and secondary ozone National Ambient Air  
21 Quality Standards for ground-level ozone via  
22 the Environmental Protection Agency's final  
23 rule published on October 26, 2015 in Volume  
24 80 of the Federal Register, beginning on Page

1 65,292.

2 In 2010 the Environmental  
3 Protection Agency reviewed the National  
4 Ambient Air Quality Standards for sulfur  
5 dioxide and determined that the available  
6 science showed that a shorter term one-hour  
7 average measurement of sulfur dioxide would  
8 be more protective of human health.

9 Consequently, the Environmental  
10 Protection Agency revoked the sulfur dioxide  
11 24-hour primary standard and sulfur dioxide  
12 annual primary standard. The final rule was  
13 published on June 22, 2010 in Volume 75 of  
14 the Federal Register, beginning on Page  
15 35,520.

16 These changes were codified in  
17 Title 40 of the Code of Federal Regulations  
18 Sections 50.19 and 50.17 respectively.

19 In addition to updating the  
20 standards, the proposed changes include  
21 updating the federal reference dates, so  
22 Delaware's regulation references the most  
23 current methodologies set by the  
24 Environmental Protection Agency for measuring

1 criteria pollutant levels in the Code of  
2 Federal Regulations.

3 Currently, the primary and  
4 secondary ozone standards in Regulation 1103  
5 reflect an outdated standard of 0.075 parts  
6 per million. The proposed amendments include  
7 updating the ozone National Ambient Air  
8 Quality Standards from 0.075 parts per  
9 million to 0.070 parts per million.

10 The division has also proposed  
11 updating the Code of Federal Regulation  
12 reference dates throughout the rule to July  
13 1, 2019 to ensure references to methodologies  
14 for measuring criteria pollutant levels are  
15 the most recent.

16 The last proposed amendment  
17 includes removing the federally revoked  
18 sulfur dioxide 24-hour primary standard and  
19 annual standards.

20 Now we would like to enter ten  
21 exhibits, shown on the next two slides, into  
22 the public record to support the proposed  
23 amendments to Title 7 of the Delaware  
24 Administrative Code, Regulation 1103,

1 "Ambient Air Quality Standards."

2 This completes the Department's  
3 presentation of proposed amendments to  
4 Regulation 1103. Thank you.

5 MS. VEST: All right. Thanks again  
6 for all that, Taylor. Bookkeeping again for  
7 the benefit of the record. Are the exhibits  
8 that are currently displayed in the exhibit  
9 list on this Power Point the same as those  
10 that have been posted on the hearing page  
11 under DNREC proposed exhibits?

12 MS. ENGLERT: Yes, they are.

13 MS. VEST: And have they been  
14 changed or altered in any way since their  
15 time of posting?

16 MS. ENGLERT: No, they have not.

17 MS. VEST: Excellent. Thank you  
18 for that. Let the record reflect that  
19 Department's proposed exhibits, as identified  
20 by staff just now and as posted on the DNREC  
21 hearing webpage dedicated to this matter are  
22 hereby incorporated into the hearing record.  
23 And thank you again, Taylor, for that  
24 presentation.

1           At this point we are going to try  
2           this one more time. And we are going to see  
3           if the system will let Megan share her screen  
4           as well as unmute our one preregistered  
5           speaker. I will give you a second to do  
6           that. Emily, are you still unmuted, or are  
7           you able to speak because your mic has been  
8           activated?

9           MS. RODDEN: Yes.

10          MS. VEST: Okay. Did you wish to  
11          offer any comments regarding the proposed  
12          amendments to that final set of regs 1103?

13          MS. RODDEN: No comment.

14          MS. VEST: Okay. Excellent. Well,  
15          again, I appreciate you staying tuned through  
16          it all and for preregistering, because the  
17          Department really does appreciate and wishes  
18          to hear the input and the comment from  
19          members of the public. So thank you.

20                 That being said, we are now through  
21          all three sets of presentations. And we are  
22          going to proceed now to close tonight's  
23          hearing for good.

24                 I want to thank everybody for



1 hanging in there. I know it was a bit  
2 lengthy because we have to do three different  
3 transcripts and three different records, so  
4 you had to hear me say the same things three  
5 different times.

6 And I appreciate your patience in  
7 the matter.

8 As we have said numerous times, but  
9 one more time before we close, the Department  
10 wishes to hear from people regarding any of  
11 the proposed regulatory actions. It is the  
12 main reason why we do not close these matters  
13 at the conclusion of the hearings anymore.  
14 Rather, we make sure that we accommodate the  
15 desire of the public to offer input. And,  
16 therefore, the record will remain open beyond  
17 tonight up until November 11, 2021.

18 I have said it numerous times. But  
19 there is an electronic link, there is e-mail,  
20 and there is, of course, the United States  
21 Postal Service.

22 As long as the comments are  
23 received by November 11, 2021, they will be  
24 incorporated into the hearing record by me,

1 and they will be provided to staff for  
2 review, and the Secretary will consider  
3 everything about them prior to his making a  
4 decision in this matter.

5 The one thing that I would say that  
6 I haven't said up until now is if you do wish  
7 to offer comment, please be specific on which  
8 section of regs you are commenting on.

9 If your comments are for all three,  
10 then simply say that. I just want to make  
11 sure that it gets to the right place;  
12 because, as I said, there are going to be  
13 three separate records for each one of these  
14 things.

15 So thank you all for tuning in  
16 tonight. If you have any questions, you can  
17 see that the address is up there on the  
18 slide. You can just go to the DNREC website  
19 and look for the hearing webpage under the  
20 Administrative Law Section under the public  
21 hearings portion of that.

22 And you should be able to find the  
23 contact information for all of us that were  
24 associated with tonight's hearing.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

Thank you again for attending.  
This meeting is hereby adjourned.  
(Concluded at 6:56 p.m.)

CERTIFICATE

I, Lorena J. Hartnett, a Notary Public and Registered Professional Reporter, do hereby certify that the foregoing is an accurate and complete transcription of the proceeding held at the time and place stated herein, and that the said proceeding was recorded by me and then reduced to typewriting under my direction, and constitutes a true record of the testimony given by said witnesses.

I further certify that I am not a relative, employee, or attorney of any of the parties or a relative or employee of either counsel, and that I am in no way interested directly or indirectly in this action.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office on this 2nd day of November 2021.



---

Lorena J. Hartnett  
Registered Professional Reporter

Ambient Air Quality Standards - October 27, 2021

<b>0</b>	<b>6:44</b> 3:3	<b>aware</b> 9:13
<b>0.070</b> 13:9 <b>0.075</b> 13:5,8	<b>7</b>	<b>B</b>
<b>1</b>	<b>7</b> 3:9 6:22 10:4 11:5 13:23 <b>75</b> 12:13	<b>back</b> 9:17 <b>based</b> 11:1 <b>bear</b> 9:3 <b>bearing</b> 3:2 <b>begin</b> 9:18 <b>beginning</b> 11:24 12:14 <b>benefit</b> 3:17 14:7 <b>Bookkeeping</b> 14:6 <b>briefly</b> 3:16 6:16 <b>build</b> 7:11 <b>busy</b> 4:12
<b>1</b> 6:19 13:13 <b>11</b> 5:10 7:5 8:22 9:2 <b>1103</b> 3:10 6:23 9:19 10:5 11:6 13:4, 24 14:4	<b>8</b>	<b>C</b>
<b>2</b>	<b>80</b> 11:24	<b>carbon</b> 10:12 <b>case</b> 5:3 <b>Castle</b> 4:22 <b>changed</b> 14:14 <b>check</b> 4:21 5:16 6:8 <b>chronological</b> 5:21 <b>Clean</b> 10:18,22 <b>click</b> 6:1 <b>closing</b> 5:8 <b>Coalition</b> 4:23 <b>Code</b> 3:10 6:23 10:5 11:6,9 12:17 13:1,11,24 <b>codified</b> 12:16 <b>comment</b> 4:18,24 5:6,11 6:12,19 7:3,4 8:5,9 10:3 <b>comments</b> 7:14 8:8,15,20 9:14 <b>completes</b> 14:2 <b>compliance</b> 10:20 <b>conclusion</b> 4:14 5:1 <b>conclusions</b> 8:7 <b>conducted</b> 3:19 <b>connected</b> 3:21
<b>2</b>	<b>A</b>	
<b>2</b> 7:1 <b>2010</b> 12:2,13 <b>2015</b> 11:18,23 <b>2019</b> 13:13 <b>2021</b> 3:3 5:10 7:5 8:22 9:2 <b>22</b> 12:13 <b>24-hour</b> 11:12 12:11 13:18 <b>26</b> 11:23 <b>27</b> 3:3	<b>ability</b> 4:19 5:6 <b>access</b> 6:2 <b>accommodated</b> 5:7 7:3 <b>Act</b> 10:18,22 <b>actions</b> 5:16 7:12 9:15 <b>activities</b> 4:2 <b>acts</b> 9:10 <b>addition</b> 12:19 <b>address</b> 8:12 <b>Admin</b> 3:10 6:23 <b>Administrative</b> 5:17 10:5 11:6 13:24 <b>Agency</b> 10:9,23 11:14,19 12:3,10,24 <b>Agency's</b> 11:16,22 <b>air</b> 3:10 6:23 9:23 10:6,7,10,13,18,21, 22 11:7,10,20 12:4 13:7 14:1 <b>Airshed</b> 9:22 <b>altered</b> 14:14 <b>Ambient</b> 3:10 6:23 10:6,7,13,21 11:7,10,20 12:4 13:7 14:1 <b>amendment</b> 13:16 <b>amendments</b> 3:9 11:5 13:6,23 14:3 <b>annual</b> 11:12 12:12 13:19 <b>approximately</b> 3:2 <b>attendance</b> 4:7 <b>attends</b> 4:8 <b>authentic</b> 7:7 <b>average</b> 12:7	
<b>3</b>		
<b>3</b> 7:6 <b>35,520</b> 12:15		
<b>4</b>		
<b>4</b> 7:10 <b>40</b> 12:17		
<b>5</b>		
<b>5</b> 7:23 <b>50.17</b> 12:18 <b>50.19</b> 12:18		
<b>6</b>		
<b>65,292</b> 12:1		

<p><b>consideration</b> 5:13 9:5</p> <p><b>considerations</b> 8:24</p> <p><b>consistency</b> 11:15</p> <p><b>consisting</b> 7:13</p> <p><b>Control</b> 10:1</p> <p><b>court</b> 3:22 6:4 7:8</p> <p><b>criteria</b> 10:10 13:1,14</p> <p><b>current</b> 11:16 12:23</p> <hr/> <p style="text-align: center;"><b>D</b></p> <hr/> <p><b>date</b> 5:21</p> <p><b>dates</b> 11:9 12:21 13:12</p> <p><b>day</b> 4:12</p> <p><b>decision</b> 7:19,22,24 8:2,7 9:6,8</p> <p><b>dedicated</b> 4:1 14:21</p> <p><b>Delaware</b> 3:9 6:23 9:24 10:4 11:5 13:23</p> <p><b>Delaware's</b> 12:22</p> <p><b>deliberations</b> 8:6</p> <p><b>Department</b> 3:5 4:15 5:4 9:10,24</p> <p><b>Department's</b> 3:8 14:2,19</p> <p><b>designated</b> 3:14</p> <p><b>determine</b> 10:19 11:2</p> <p><b>determined</b> 12:5</p> <p><b>dioxide</b> 10:11,12 11:11 12:5,7,10,11 13:18</p> <p><b>discuss</b> 3:5</p> <p><b>displayed</b> 14:8</p> <p><b>division</b> 9:23 13:10</p> <p><b>DNREC</b> 5:3,17 8:12,16 14:11,20</p> <p><b>DNRECHEARINGCOMMENTS@DELAWARE.GOV</b> 8:10</p> <p><b>document</b> 4:8</p> <hr/> <p style="text-align: center;"><b>E</b></p> <hr/> <p><b>e-mail</b> 6:14 8:10</p> <p><b>effect</b> 6:12,17</p> <p><b>electronic</b> 6:13</p>	<p><b>Emily</b> 4:22</p> <p><b>enable</b> 9:10</p> <p><b>encourage</b> 5:14 6:7</p> <p><b>engineer</b> 9:22</p> <p><b>Englert</b> 9:20,21 14:12,16</p> <p><b>ensure</b> 5:5 7:2 13:13</p> <p><b>enter</b> 13:20</p> <p><b>environment</b> 10:17</p> <p><b>Environmental</b> 10:1,9,23 11:13,15, 18,22 12:2,9,24</p> <p><b>established</b> 10:8</p> <p><b>evening</b> 3:18 9:21</p> <p><b>event</b> 4:7</p> <p><b>eventually</b> 6:4 7:15</p> <p><b>Excellent</b> 14:17</p> <p><b>exhibit</b> 14:8</p> <p><b>exhibits</b> 6:3 7:15 13:21 14:7,11,19</p> <hr/> <p style="text-align: center;"><b>F</b></p> <hr/> <p><b>Facebook</b> 8:18</p> <p><b>fact</b> 4:8</p> <p><b>federal</b> 11:9,16,24 12:14,17,21 13:2, 11</p> <p><b>federally</b> 13:17</p> <p><b>feel</b> 9:18</p> <p><b>final</b> 5:1 6:22 11:22 12:12</p> <p><b>form</b> 8:9</p> <p><b>formal</b> 7:7</p> <p><b>free</b> 9:18</p> <hr/> <p style="text-align: center;"><b>G</b></p> <hr/> <p><b>gain</b> 6:2,8</p> <p><b>Garvin</b> 3:14 7:17,18 9:9</p> <p><b>gathered</b> 3:20</p> <p><b>germane</b> 8:23</p> <p><b>Good</b> 9:21</p> <p><b>ground-level</b> 10:10 11:8,21</p>	<hr/> <p style="text-align: center;"><b>H</b></p> <hr/> <p><b>health</b> 10:16 12:8</p> <p><b>hear</b> 3:8</p> <p><b>hearing</b> 3:6,14,15,18 4:1,20 6:13,21 7:11,14,15 8:3,9,13 9:9 10:2 14:10, 21,22</p> <p><b>hearings</b> 5:4,19,22</p> <p><b>human</b> 12:8</p> <hr/> <p style="text-align: center;"><b>I</b></p> <hr/> <p><b>identified</b> 14:19</p> <p><b>implement</b> 10:19</p> <p><b>important</b> 7:23</p> <p><b>include</b> 12:20 13:6</p> <p><b>includes</b> 13:17</p> <p><b>inclusion</b> 5:11</p> <p><b>incorporated</b> 9:4 14:22</p> <p><b>information</b> 6:4,9</p> <p><b>Inventory</b> 9:23</p> <p><b>issue</b> 7:19</p> <p><b>issued</b> 8:14</p> <hr/> <p style="text-align: center;"><b>J</b></p> <hr/> <p><b>July</b> 13:12</p> <p><b>June</b> 12:13</p> <hr/> <p style="text-align: center;"><b>L</b></p> <hr/> <p><b>Lastly</b> 8:19</p> <p><b>Law</b> 5:17</p> <p><b>lead</b> 10:12</p> <p><b>learn</b> 5:15</p> <p><b>left</b> 8:4</p> <p><b>levels</b> 13:1,14</p> <p><b>lies</b> 9:8</p> <p><b>limited</b> 6:20</p> <p><b>link</b> 6:13 8:9</p>
--	---	---

Ambient Air Quality Standards - October 27, 2021

<p><b>Lisa</b> 3:13 9:20</p> <p><b>list</b> 4:7 14:9</p> <p><b>listed</b> 5:20</p> <p><b>locations</b> 4:6</p> <p><b>logged</b> 4:9</p> <p><b>long</b> 8:22 9:1</p> <hr/> <p align="center"><b>M</b></p> <hr/> <p><b>made</b> 7:24 8:2</p> <p><b>maintain</b> 4:7 11:15</p> <p><b>make</b> 4:17 9:12</p> <p><b>making</b> 9:6</p> <p><b>matter</b> 6:20 7:7 8:7,14,23 9:7 10:11 14:21</p> <p><b>matters</b> 8:1 9:12</p> <p><b>means</b> 4:9</p> <p><b>measurement</b> 12:7</p> <p><b>measuring</b> 12:24 13:14</p> <p><b>mechanism</b> 9:10</p> <p><b>mechanisms</b> 6:10</p> <p><b>media</b> 8:17</p> <p><b>messaging</b> 8:18</p> <p><b>methodologies</b> 12:23 13:13</p> <p><b>million</b> 13:6,9</p> <p><b>monoxide</b> 10:12</p> <p><b>moving</b> 3:4</p> <hr/> <p align="center"><b>N</b></p> <hr/> <p><b>National</b> 10:7,13,20 11:7,10,20 12:3 13:7</p> <p><b>Natural</b> 9:24</p> <p><b>nitrogen</b> 10:12</p> <p><b>note</b> 7:23 8:15</p> <p><b>noted</b> 7:1</p> <p><b>notices</b> 8:13</p> <p><b>November</b> 5:10 7:5 8:22 9:2</p> <p><b>Number</b> 7:1,6,10,23</p>	<hr/> <p align="center"><b>O</b></p> <hr/> <p><b>objective</b> 11:4</p> <p><b>October</b> 3:3 11:23</p> <p><b>offer</b> 4:18,24 5:5,11 6:11 7:3</p> <p><b>officer</b> 3:15</p> <p><b>Officer's</b> 7:16</p> <p><b>official</b> 7:8</p> <p><b>one-hour</b> 12:6</p> <p><b>open</b> 5:9 7:4 8:4</p> <p><b>order</b> 5:21 7:2,19,21</p> <p><b>outdated</b> 13:5</p> <p><b>ozone</b> 10:11 11:8,20,21 13:4,7</p> <hr/> <p align="center"><b>P</b></p> <hr/> <p><b>p.m.</b> 3:3</p> <p><b>part</b> 4:10 8:5</p> <p><b>particulate</b> 10:11</p> <p><b>parts</b> 13:5,8,9</p> <p><b>pause</b> 4:16</p> <p><b>periodically</b> 10:24</p> <p><b>person</b> 4:17</p> <p><b>physical</b> 4:4 8:12</p> <p><b>Planning</b> 9:22</p> <p><b>platform</b> 3:7</p> <p><b>platforms</b> 8:17</p> <p><b>Point</b> 14:9</p> <p><b>pollutant</b> 13:1,14</p> <p><b>pollutants</b> 10:10</p> <p><b>Postal</b> 6:15 8:11</p> <p><b>posted</b> 4:1 14:10,20</p> <p><b>posting</b> 14:15</p> <p><b>Power</b> 14:9</p> <p><b>prepare</b> 3:24</p> <p><b>preregistered</b> 4:18,23</p> <p><b>present</b> 3:23</p> <p><b>presentation</b> 4:15 5:2 9:19 14:3,24</p>	<p><b>presentations</b> 6:2</p> <p><b>Prevention</b> 4:22</p> <p><b>previously</b> 6:11 7:1 8:14</p> <p><b>primary</b> 10:14,15 11:12,19 12:11,12 13:3,18</p> <p><b>prior</b> 9:6</p> <p><b>proceedings</b> 6:18</p> <p><b>produced</b> 3:18</p> <p><b>Program</b> 9:23</p> <p><b>prominent</b> 5:24</p> <p><b>promulgated</b> 11:19</p> <p><b>promulgations</b> 7:20</p> <p><b>proposed</b> 3:9 5:16 7:12 9:1,11 10:3 11:4 12:20 13:6,10,16,22 14:3,11,19</p> <p><b>protect</b> 10:16,17</p> <p><b>Protection</b> 10:9,23 11:14,16,19,22 12:3,10,24</p> <p><b>protective</b> 12:8</p> <p><b>protocols</b> 6:17</p> <p><b>provide</b> 3:7</p> <p><b>public</b> 3:8 5:4,18 6:7 7:4 8:13 9:12, 13 10:3,16 13:22</p> <p><b>published</b> 11:23 12:13</p> <p><b>purpose</b> 7:10 10:2</p> <hr/> <p align="center"><b>Q</b></p> <hr/> <p><b>Quality</b> 3:10 6:24 9:24 10:6,7,13,21 11:7,10,21 12:4 13:8 14:1</p> <hr/> <p align="center"><b>R</b></p> <hr/> <p><b>reasoning</b> 7:22</p> <p><b>receipt</b> 7:4</p> <p><b>receive</b> 8:5 10:3</p> <p><b>received</b> 4:3 6:6,19 9:2</p> <p><b>recent</b> 13:15</p> <p><b>record</b> 4:10,16,19 5:9,12 7:3,7,11,13 8:4 9:4,14 13:22 14:7,18,22</p> <p><b>reference</b> 11:9 12:21 13:12</p> <p><b>references</b> 12:22 13:13</p>
---	--	---

<p><b>reflect</b> 13:5 14:18</p> <p><b>regard</b> 7:12,20 9:14,19</p> <p><b>Register</b> 11:24 12:14</p> <p><b>regs</b> 3:5</p> <p><b>regulation</b> 10:5 11:6 12:22 13:4,11, 24 14:4</p> <p><b>regulations</b> 11:9,17 12:17 13:2</p> <p><b>regulatory</b> 3:9 5:16 7:12 8:1,24 9:11</p> <p><b>remain</b> 5:9 6:12,17</p> <p><b>remains</b> 7:4</p> <p><b>remember</b> 8:19</p> <p><b>remove</b> 11:11</p> <p><b>removing</b> 13:17</p> <p><b>Report</b> 7:16</p> <p><b>reporter</b> 3:22</p> <p><b>reporter's</b> 6:5 7:9</p> <p><b>required</b> 10:15</p> <p><b>requires</b> 10:18,22</p> <p><b>Resources</b> 10:1</p> <p><b>result</b> 8:2</p> <p><b>review</b> 10:24</p> <p><b>reviewed</b> 7:16 12:3</p> <p><b>revised</b> 11:3,19</p> <p><b>revoked</b> 11:13 12:10 13:17</p> <p><b>Rodden</b> 4:21,22</p> <p><b>room</b> 3:20</p> <p><b>rule</b> 11:23 12:12 13:12</p> <hr/> <p style="text-align: center;"><b>S</b></p> <hr/> <p><b>science</b> 10:24 12:6</p> <p><b>secondary</b> 10:14,16 11:20 13:4</p> <p><b>Secretary</b> 3:13 7:17,18 9:6,9</p> <p><b>Secretary's</b> 5:12 8:6</p> <p><b>Section</b> 5:18</p> <p><b>Sections</b> 12:18</p> <p><b>serve</b> 3:14</p> <p><b>Service</b> 6:15 8:11</p>	<p><b>set</b> 3:4 12:23</p> <p><b>sets</b> 7:19</p> <p><b>sheets</b> 4:5</p> <p><b>shorter</b> 12:6</p> <p><b>showed</b> 12:6</p> <p><b>shown</b> 13:21</p> <p><b>sign-in</b> 4:4</p> <p><b>slides</b> 13:21</p> <p><b>slightly</b> 4:16</p> <p><b>social</b> 8:17</p> <p><b>solely</b> 6:20</p> <p><b>specifically</b> 5:18</p> <p><b>staff</b> 3:19 14:20</p> <p><b>standard</b> 12:11,12 13:5,18</p> <p><b>standards</b> 3:11 6:24 10:6,8,14,15, 16,19,21 11:1,2,8,11,12,21 12:4,20 13:4,8,19 14:1</p> <p><b>states</b> 6:14 8:11 10:18</p> <p><b>statutory</b> 7:10</p> <p><b>students</b> 10:15</p> <p><b>subject</b> 6:20 8:23</p> <p><b>submit</b> 9:13</p> <p><b>submitted</b> 8:8,16</p> <p><b>subsequent</b> 8:21</p> <p><b>sulfur</b> 10:11 11:11 12:4,7,10,11 13:18</p> <p><b>support</b> 13:22</p> <hr/> <p style="text-align: center;"><b>T</b></p> <hr/> <p><b>Taylor</b> 9:17,21 14:6,23</p> <p><b>ten</b> 13:20</p> <p><b>term</b> 12:6</p> <p><b>text</b> 8:18</p> <p><b>therefor</b> 7:22</p> <p><b>time</b> 3:2 4:12 5:7 9:16 14:15</p> <p><b>Title</b> 10:4 11:5 12:17 13:23</p> <p><b>tonight</b> 3:6 5:9 6:3 7:8,14 8:2,21,22 9:9</p>	<p><b>tonight's</b> 3:15 4:2,19 6:17,21 7:11 10:2</p> <p><b>top</b> 5:22</p> <p><b>transcript</b> 3:24 7:9</p> <p><b>transcripts</b> 3:17 6:5 7:13</p> <p><b>turn</b> 9:17</p> <p><b>Twitter</b> 8:17</p> <hr/> <p style="text-align: center;"><b>U</b></p> <hr/> <p><b>ultimate</b> 8:6 9:8</p> <p><b>ultimately</b> 7:18</p> <p><b>United</b> 6:14 8:11</p> <p><b>update</b> 11:7,8,14</p> <p><b>updates</b> 10:4</p> <p><b>updating</b> 12:19,21 13:7,11</p> <hr/> <p style="text-align: center;"><b>V</b></p> <hr/> <p><b>verbatim</b> 3:24 7:9</p> <p><b>Vest</b> 3:1,13 14:5,13,17</p> <p><b>vet</b> 9:11</p> <p><b>viewing</b> 4:9</p> <p><b>virtual</b> 3:23</p> <p><b>virtually</b> 3:19,21</p> <p><b>Volume</b> 11:23 12:13</p> <hr/> <p style="text-align: center;"><b>W</b></p> <hr/> <p><b>wealth</b> 6:8</p> <p><b>Webex</b> 4:6</p> <p><b>webpage</b> 14:21</p> <p><b>website</b> 5:17</p> <p><b>Wednesday</b> 3:3</p> <p><b>week</b> 5:23</p> <p><b>weight</b> 9:3</p> <p><b>wishes</b> 3:5 5:4,5,11 7:2</p> <p><b>written</b> 5:11 7:14 8:15</p>
--	--	---



---

Y

---

**Youtube** 8:18