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**From:** Daguillard, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BBE9682B940C4F2C90732E4D37355DD4-DAGUILLARD,]  
**Sent:** 8/6/2018 7:57:26 PM  
**To:** Emma Marris; [REDACTED] Ex. 6  
**CC:** Jones, Enesta [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=65b8e6c6e5ca4a7a9ae85d98a4c8eedb-EJones02]; Press [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b293283291dc44e0b5d1c36be9281d8a-Press]  
**Subject:** RE: Wildfire Smoke Inquiry for EPA

Fantastic. Thank you, Emma.

Cheers, R.

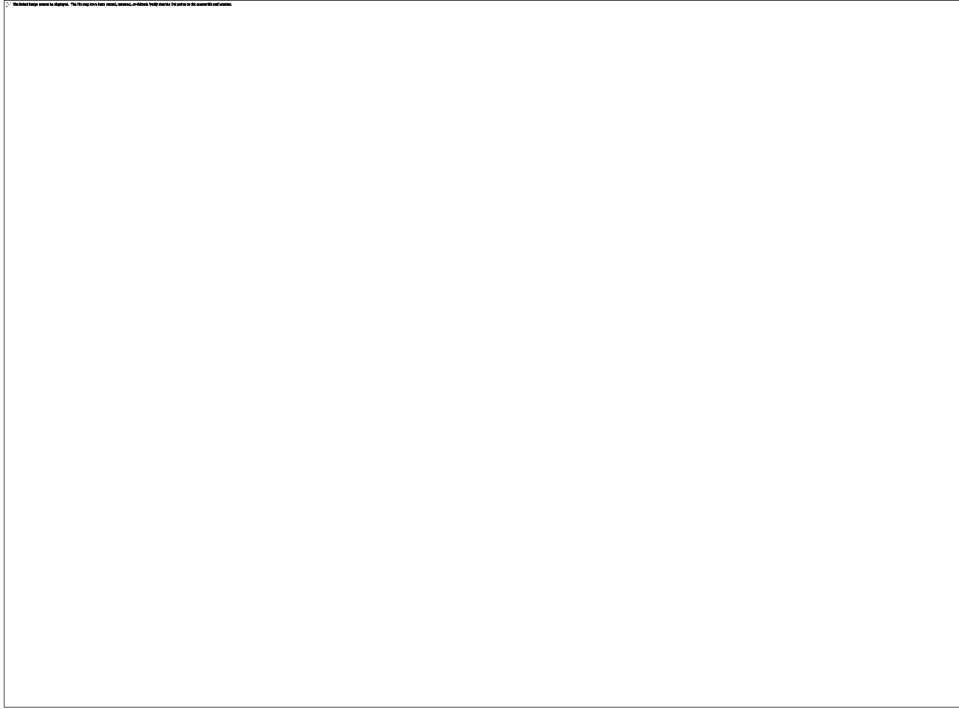
Robert Daguillard  
Office of Media Relations  
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[REDACTED] Ex. 6

**From:** Emma Marris [REDACTED] Ex. 6  
**Sent:** Monday, August 06, 2018 3:50 PM  
**To:** Daguillard, Robert <Daguillard.Robert@epa.gov>  
**Cc:** Jones, Enesta <Jones.Enesta@epa.gov>; Press <Press@epa.gov>  
**Subject:** Re: Wildfire Smoke Inquiry for EPA

Thanks so much for your help. Here's the story: <https://www.theguardian.com/world/2018/aug/06/wildfires-west-oregon-california-smoke>

On Mon, Aug 6, 2018 at 7:07 AM Daguillard, Robert <Daguillard.Robert@epa.gov> wrote:

Emma, for attribution to U.S. EPA, please:



The data behind the chart — the uptick is 2 percent on the PM2.5 annual standard, 5 percent on the 24-hour standard, and 4 percent on the PM10 standard.

2016	-35	-45	-66
2017	-33	-40	-62

**Note:** The uptick may be caused by wildfires.

**Re long-term effects for children,**

please see the “Wildfire Guide for Public Health Officials” fact sheet, which addresses children in the section on sensitive groups. See Children, page 14, here: [https://www3.epa.gov/airnow/wildfire\\_may2016-revised.pdf](https://www3.epa.gov/airnow/wildfire_may2016-revised.pdf)

**Also, please see the Science Matters Post:**

<https://www.epa.gov/sciencematters/danger-wildland-fire-smoke-public-health>

Cheers, R.

Robert Daguillard

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**From:** Jones, Enesta

**Sent:** Sunday, August 05, 2018 9:42 PM

**To:** Emma Marris

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**Cc:** Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)>, Daguillard, Robert <[Daguillard.Robert@epa.gov](mailto:Daguillard.Robert@epa.gov)>

**Subject:** Re: Wildfire Smoke Inquiry for EPA

Emma, it's not looking good for tonight. As I mentioned earlier, I'm out of the office tomorrow.

Should you not hear from me tonight (I'll be online a little while longer.), Robert Daguillard, who is acting for me and cc'ed here, will hopefully be in touch tomorrow with the agency's response.

On Aug 5, 2018, at 8:30 PM, Emma Marris

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wrote:

Not sure. I'll know in a few hours. Will send update.

Thanks,

Emma

On Sun, Aug 5, 2018 at 5:29 PM Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)> wrote:

Nothing has been approved to send. Can you update your story tomorrow?

On Aug 5, 2018, at 4:33 PM, Emma Marris

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wrote:

Also, what does the EPA say about the long term risks of breathing in a lot of wildfire smoke? I have info from your fact sheet ([https://www3.epa.gov/airnow/smoke\\_fires/protecting-children-from-wildfire-smoke-and-ash.pdf](https://www3.epa.gov/airnow/smoke_fires/protecting-children-from-wildfire-smoke-and-ash.pdf)) about acute effects for kids but can we say much about longterm effects?

Thanks so much again,

Emma

On Sun, Aug 5, 2018 at 1:00 PM Emma Marris <[REDACTED]> wrote:

Thank you so much! You guys are awesome.

On Sun, Aug 5, 2018 at 12:59 PM Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)> wrote:

Emma, I just spoke to our subject matter experts and we should be able to get you something today since your deadline has moved up.

On Aug 5, 2018, at 3:34 PM, Emma Marris <[REDACTED]> wrote:

Hello Enesta,

I just got a call from my editor and he is bumping up my deadline to today in a few hours! Obviously, I don't expect you to pull a bunch of complicated data, but if you have anything at all that is easy to just zap my way in the next few hours, I would be super grateful.

Best,

Emma

On Sun, Aug 5, 2018 Jones, Enesta <[Jones.Enesta@epa.gov](mailto:Jones.Enesta@epa.gov)> wrote:

Hi Emma, we have your inquiry below. Do you have additional questions beyond the ones identified below? What's your hard deadline time on Monday?

Thanks,

Enesta

I've been asked to write a story for the Guardian about what it is like to be stuck inside due to wildfire smoke (with two bouncy kids). **I would love to include some data in the story about how frequent and widespread high smoke levels are--and whether they have been getting worse in the region. Do you have any way of quantifying how many people or households are affected by unhealthy levels of smoke each summer?** All I could find online was a graph for PM 2.5 more broadly, which is going down. But I have a hunch that PM2.5 due to wildfire is going up. I

am especially interested in quantifying how often it gets so high that people are stuck inside. I have a tight deadline on this: Monday.

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[@Emma Marris](#)  
[emmamarris.com](#)

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