

New Household Equipment Emissions Study

A new study, led by the Harvard T.H. Chan School of Public Health, was recently released. The American Gas Association (AGA) is reviewing the study more deeply and responding to some of the charges.



Researchers from Harvard T.H. Chan School of Public Health collected canisters of natural gas directly from gas stoves throughout the Greater Boston region. The chemical makeup of the gas was analyzed in a lab. Credit: Brett Tyron

AGA response:

While combustion emissions from gas ranges, ovens, and cooktops can contribute to some degree to emissions of recognized pollutants, there are no documented risks to respiratory health from natural gas stoves from the regulatory and advisory agencies and organizations responsible for protecting residential consumer health and safety. The Federal Interagency Committee on Indoor Air Quality (CIAQ), which is comprised of two dozen federal agencies led by the U.S. Environmental Protection Agency (EPA), routinely addresses indoor air quality issues of public importance. The CIAQ has not identified natural gas cooking emissions as an important issue concerning asthma or respiratory illness. Furthermore, the U.S. Consumer Product Safety Commission and EPA do not present gas ranges as a significant contributor to adverse air quality or health hazard in their technical or public information literature, guidance, or requirements.

After a quick review of the study, there are two important things to note:

1. All the natural gas samples measured in the study reported odorant (TBM) thresholds that meet federal regulations.
2. The authors admit that the concentrations of VOCs in the natural gas sampled "are likely lower compared to other source types" such as household chemical products, cleaning agents, etc.








Information about the study can be found at www.INSIDEClimateNews.Org

Natural Gas Market Summary

- ➔ U.S. domestic natural gas demand remains very high, driven primarily by demand for power burn as temperatures rise across the US.
- ➔ As demand remains strong, so has production. Current estimates by EIA and S&P imply that July production is likely to set an all-time record.
- ➔ Storage remains substantially below the 5 year average, but continues to grow at a reasonable pace. Analysts do not expect consistent above average storage injections through the end of the month.
- ➔ Natural gas demand for power generation hit 47.2 Bcf on July 12, a scant 0.85 Bcf (1.8%) below the record 48.1 Bcf set on July 27, 2020, according to data from S&P Commodity Insights. The current strength in domestic power burn is remarkable given that natural gas futures on that day in 2020 were \$1.71 per MMBtu compared with \$6.16 this year.

Blue Flame Lodge Volunteers Needed!

Please consider Volunteering at the Blue Flame Lodge at the MN State Fair! **You will:**

-  Receive a complimentary admission ticket to the Fair
-  Get PAID (\$12/hour) for every evening/weekend/Labor Day shift you volunteer
-  Get a FREE volunteer t-shirt
-  Have fun people-watching in an air conditioned environment
-  Invited to a Happy Hour Volunteer Orientation on Monday, August 22nd at the Lodge
-  Eligible for a Drawing: For every evening/weekend/Labor Day shift you volunteer – your name will be entered into a Drawing for \$100
-  Have a Bathroom on-site for Volunteers only



We have great give aways this year. There is a NEW Bottle Water Filler for visitors to use. We are giving away Children Safety Wristbands.

Sign up here: Lodge Volunteer Sign-Up

Membership Directory Updates

We are updating our records and preparing to print the Membership Directory. Every company should have received a Record Update Form in the mail. Please review the information for accuracy, make changes and add additional information/employees. **Please return the completed form by August 19.**

If you didn't receive the form email: ahenkel@blueflame.org



2022 Blue Flame Board of Directors

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Upcoming Events

Thursday, Aug. 25-Labor Day, Monday Sept. 5, 2022
Blue Flame Lodge at the MN State Fair

Wednesday, September 7, 2022
Blue Flame Fishing Event — Mille Lacs Lake

Thursday, June 15, 2023
Blue Flame Golf Event — Cannon Valley Golf Club

Interested in Joining the Association?

Associate member dues are \$200 per year. Join the team now!

Benefits to Joining:

- Networking Opportunities
- Industry Contacts
- Advertising Opportunities
- Member rates for Association events
- Opportunity to exhibit at the State Fair

CONTACT AHENKEL@BLUEFLAME.ORG

Blue Flame Fishing Event September 7, 2022

Register Now and Learn about Sponsorship Opportunities — [Blue Flame Fishing](#)

The 2022 Blue Flame Fishing Event is a great opportunity to get additional exposure to colleagues.



Blue Flame Sponsorship Opportunities

Support Blue Flame while promoting your company through our sponsorship options.

Walleye Sponsor \$1,700 <ul style="list-style-type: none"> • 2 - Three Person Guided Boats • Box Lunches and Dinner for Six • Signage at the Event • Inclusion in Social Media Posts • Logo on Electronic Promotional Pieces • Listing on Printed Materials 	Northern Sponsor \$1,000 <ul style="list-style-type: none"> • 1 - Three Person Guided Boat • Box Lunches and Dinner for Three • Signage at the Event • Inclusion in Social Media Posts • Logo on Electronic Promotional Pieces • Listing on Printed Materials
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Raffle Prize Opportunity
Consider bringing an item or cash to donate as a prize to the event
• Recognition at the Event

For more sponsorship information contact
Annette Henkel at (612) 720-7681 or ahenkel@blueflame.org



Blue Flame Fishing Event Sponsorships

BECOME A SPONSOR TODAY!

NITTI'S HUNTER POINT RESORT — MILLE LACS LAKE

WEDNESDAY, SEPTEMBER 7, 2022

Registration is Open!

To register or learn more about sponsorships visit us at: [Blue Flame Fishing](#)

Quote of the Quarter

BREATHE THE SWEETNESS
THAT HOVERS IN AUGUST.

DANIEL LEVITON

Let us know...

If you have something to submit or an address change.

If you would like to submit information to be considered for the next member newsletter or have an address change, contact Annette at ahenkel@blueflame.org



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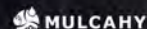
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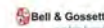


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