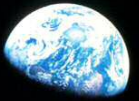




# MOPIA • BULLETIN



LEADERS IN OZONE LAYER & CLIMATE PROTECTION

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## MOPIA's 26th AGM October 22

MOPIA's 26<sup>th</sup> Annual General Meeting will take place on Thursday, October 22 at 12 noon and will be broadcast via an internet meeting platform as well as recorded for the convenience of those who can not tune in live.

Due to Covid-19 restrictions, our originally AGM date was postponed in hopes that the pandemic would subside and a venue would become available for hosting this important meeting of members and stakeholders.

Our Chair, Treasurer and Executive Director will share program and financial information. In addition, members of our Board of Directors will be elected/affirmed by our membership.

Please watch MOPIA's website for details. We are respectful of our stakeholders and want to ensure all can actively engage and participate in a safely manner.

## Regulatory Amendments Environment and Climate Change Canada

The Federal government has introduced amendments to the ozone-depleting substances and Halocarbon Alternatives Regulations.

One is specific to a modification to the Canadian HFC consumption baseline value in relation to reporting with the Montreal Protocol and the second is to allow the continued use of HCFC-123 as a fire extinguishing agent until the end of 2029 instead of 2019.

Please see details of these amendments at:

<http://canadagazette.gc.ca/rp-pr/p2/2020/2020-09-02/html/sor-dors177-eng.html>

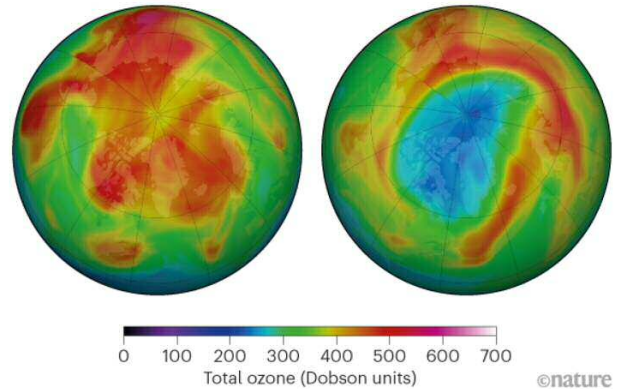
MONTREAL PROTOCOL  
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## Status of the Ozone Layer

23 March 2019

23 March 2020



Source: NASA Ozone Watch

The earth's protective shield above the Arctic (Northern Hemisphere) is seasonally depleted most significantly in the months of February - April (during Spring when atmosphere temperatures rise) each year, but the Antarctic's depletion occurs now, during the months of September and October.

This year, March 12, 2020 saw the lowest level of ozone for the season at 205 Dobson units, where typically it only goes to 240 units. 1997 and 2011 saw unusually low levels as well.

NASA monitors the status of the ozone layer on a daily basis. They are a valuable source for global atmospheric information.

<https://ozonewatch.gsfc.nasa.gov/>

[www.nasa.gov/feature/goddard/2020/nasa-reports-arctic-stratospheric-ozone-depletion-hit-record-low-in-march](http://www.nasa.gov/feature/goddard/2020/nasa-reports-arctic-stratospheric-ozone-depletion-hit-record-low-in-march)

[www.scientificamerican.com/article/north-poles-largest-ever-ozone-hole-finally-closes/](http://www.scientificamerican.com/article/north-poles-largest-ever-ozone-hole-finally-closes/)

## MOPIA Launches Updated Website

MOPIA is pleased to spread the word that we recently launched our updated website on September 8. We hope it is more user friendly, attractive and informative than our past site. MOPIA will continue to enhance the information and keep it relevant. Let us know if you have any useful links or ideas that we can integrate/add to the website. We hope to profile a directory and map of HVAC/R and related services in future for use by our stakeholders and the public.



MOPIA.CA



# MANITOBA OZONE PROTECTION INDUSTRY ASSOCIATION

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## Refrigerator Manufacturing Affected by Covid-19

People hoping to acquire a new fridge, freezer or related household appliances have been caught in the backlog of orders due to Covid-19.

Manufacturing of various appliance parts, made in Mexico and other parts of the world have been affected by the various Covid-19 physical distancing and government protocols. Transborder trade and transportation has also been an issue with our new world of dealing with Covid-19.

Several retail outlets across Manitoba have seen shipments of new units delayed, as much as two months. As with Coronavirus, it is unknown when things will get back to normal levels.



## On-Line Certification Training



### Technician Training

Become certified to purchase or handle any new/used refrigeration, A/C parts, refrigerant, or A/C attached equipment

Get Training Here

On-Line certification training (provincial certification) can be obtained via the convenience of one's own home or workplace computer. The cost to do the on-line training is \$195 and can be accessed via MOPIA's website at [www.mopiatraining.com](http://www.mopiatraining.com)

All persons purchasing, handling regulated refrigeration, air conditioning and white goods new or used parts, equipment and refrigerant must be certified or the person is liable for a fine not exceeding \$50,000 and/or 6 months imprisonment on a first offence.

## Enforcement, Compliance and Your Tips

MOPIA is encouraging anyone who has any concern(s) about any person or business that is contravening or disregarding the requirements of Manitoba's ODS Regulation to contact an Environment Officer, who are part of Manitoba Conservation and Climate, with offices located across our Province.

Reports or tips may include issues such as:

- Anyone working on refrigerant or an A/C's closed refrigerant loop without a valid certification via MOPIA
- Anyone or a business topping-up refrigerant
- Anyone cocktailing refrigerants (adding in a refrigerant without first recovering and/or properly permanently repairing an A/C system(s).
- Anyone cutting refrigerant lines

Report Tips to the Environment Officer/Branch nearest you:

[www.gov.mb.ca/sd/environment\\_and\\_biodiversity/petroleum\\_storage/contact.html](http://www.gov.mb.ca/sd/environment_and_biodiversity/petroleum_storage/contact.html)

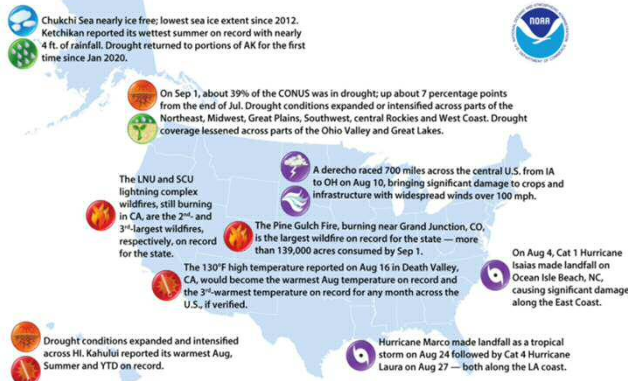
[www.gov.mb.ca/wd/apprenticeship/discover/mbrtrades/index.html](http://www.gov.mb.ca/wd/apprenticeship/discover/mbrtrades/index.html)

## August 2020 Climate Anomalies

See statistical climate data from NOAA at:

[www.ncdc.noaa.gov/sotc/national/?Set-Language=ar](http://www.ncdc.noaa.gov/sotc/national/?Set-Language=ar)

### U.S. Selected Significant Climate Anomalies and Events for August and Summer 2020



The average U.S. temperature for August was 74.7°F, 2.6°F above average, ranking third warmest in the 126-year record. The U.S. precipitation average for August was 2.35 in., 0.27 in. below average, ranking in the driest one-third of the historical record. The summer average U.S. temperature was 73.6°F, 2.2°F above average, ranking fourth warmest on record. The summer precipitation total was 7.99 in., 0.33 in. below average, ranking in the driest one-third of the record.

Please Note: Material provided in this map was compiled from NOAA's State of the Climate Reports. For more information please visit <http://www.ncdc.noaa.gov/sotc>.