



## MONTHLY ELECTRONIC NEWSLETTER

STRIVING TO KEEP YOU INFORMED

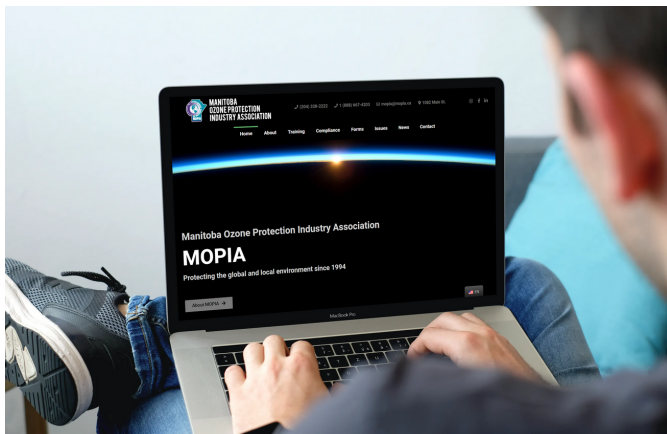
MAY 2021 • ISSUE 213

### CERTIFICATION TRAINING OPPORTUNITIES

MOPIA continues to offer certification training for persons working on the gas side of any HVAC/R and A/C systems. The training is mandatory under provincial legislation, and includes environmental and regulatory awareness.

MOPIA offers convenient options on how to obtain this certification.

- Online training (register @ [mopia.ca](http://mopia.ca))
- Correspondence kit / self study
- In-class (pending COVID-19 restrictions)
- Additional options coming soon:
  - May include webinars, or pre-recorded classes



### MORE COUNTRIES RATIFY THE KIGALI AMENDMENT

The Gambia is the latest country (120th) to ratify the Kigali Amendment of The Montreal Protocol. The Amendment focuses on phasing down the use of HFC's globally over the next 30 years. HFCs while in common use today, are significant climate change gases.

See the status of The Montreal Protocol at:  
<https://ozone.unep.org/all-ratifications>

### WELCOME TO THE MOPIA TEAM



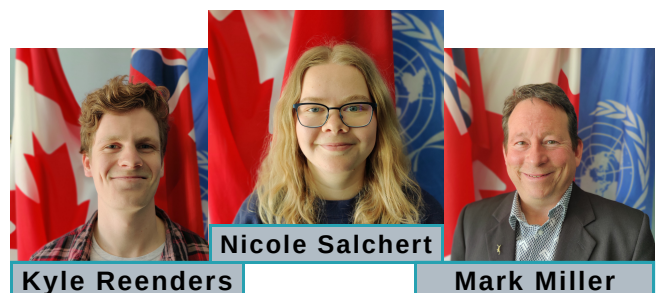
Luc Philippot

Mikaela Aquino

MOPIA recently welcomed Luc and Mikaela to our MOPIA team. They will enhance MOPIA's depth of knowledge and strengthen our commitment to exceptionally serve our stakeholders. Both Luc and Mikaela are enrolled at the University of Manitoba, and have a passion for protecting the environment.

They will be supporting MOPIA's efforts to improve our services for our stakeholders. This will include research on climate change and regulatory issues. In addition, Luc & Mikaela will be broadening our messaging in French and Tagalog on our website, and various publications.

View the rest of the MOPIA team members below:



Kyle Reenders

Nicole Salchert

Mark Miller



Follow us on Facebook and Instagram to keep up to date with MOPIA!

# MOPIA

# Manitoba Ozone Protection Industry Association

**It is an offence to service any HVAC/R or A/C equipment on the gas side of the unit without being certified. Penalties include a fine of up to \$50,000 and/or 6 months in prison.**

## REFRIGERANT RECORDS & LEAK REPORTS

**Every technician working with refrigerants must report their use, including the type of refrigerant and quantity charged into a unit. Record data sheets are available on MOPIA's website, or you can create your own, using MOPIA's template. The records must be submitted to MOPIA by Feb 1st each year. Also, any leak over 22lbs (10kg) must be reported immediately.**

**Leak reports forms are  
available @ mopia.ca**

[illegible]

## ODDS DEPLETE/STABILIZES SUBS (ODS) AND OTHER HALOCARBONS LEAK FORM



Under Section 24 of the Manitoba ODS Deplete/ Stabilizes Subs and Other Halocarbons Regulation (155/94), a person who is responsible for a leak of a regulated substance must have a release of regulated ODS Class 1 & 2 or a halocarbon accident or leak of more than 10 kg or 22 lbs into the environment that immediately within 48 hours report the report to the nearest police station or the responsible information on the file to the Department of Environment, Diversified

**RELEASE REPORTED BY: PLEASE COMPLETE ALL INFORMATION REQUIRED**

Company	Phone	Fax
Service Technician Name	Manitoba Certification Number (MNB)	
Company Address		
Signature	E-mail	

Recorded by \_\_\_\_\_

**ODS AND OTHER HALOCARBON RELEASE INFORMATION**

Date Leak Reported \_\_\_\_\_

Release Address	Quantity Lost	Quantity Recharged
Equipment Type		
Type of ODS or Other Halocarbon Released		
Leak Location	Leak Location	
Date of Leak		
Probable Cause of Leak		

**Repairs Completed or to be Undertaken**

**I declare that the contents of this report are true and accurate and understand that providing false information may result in prosecution under the law.**

No collection of material for repair will follow. Repairs may be directed to Manitoba Sustainable Development Information Unit at 1-800-781-2222.

**FOR OFFICIAL USE ONLY**

**Signature:** \_\_\_\_\_

## Selected Significant Climate Anomalies and Events: March 2021

March 2021 average global land and ocean temperature was the eighth highest for March since global records began in 1880.

The March 2021 Arctic sea ice extent was 5.1% below the 1981-2010 average—the ninth-smallest March extent since satellite records began in 1979. The Arctic sea ice extent reached its annual maximum extent on March 21, 2021, tying with 2007 as the seventh-smallest annual maximum extent in the 43-year satellite record.

**NORTH AMERICA** North America had its highest March temperature departure since 2016 and the 10th-highest March temperature on record.

The contiguous U.S. March 2021 temperature was warmer than average, ranking in the warmest third of the 127-year record.

**AFRICA** Africa's March 2021 temperature departure was the 11th-warmest March on record.

March 2021 was South America's 16th-warmest March on record

The Antarctic sea ice extent for March 2021 was 10.4% above average and was the 10th largest for March on record.



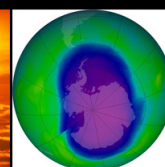
# CLIMATE ANOMALIES MARCH 2021

The National Oceanic and Atmospheric Administration (NOAA) displays distinct climate anomalies (monthly) from around the world. They also profile land and ocean temperature variations, in addition to precipitation and extreme climate events.

See more at:

<https://www.ncdc.noaa.gov/sotc/global/202103>

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>



Issued by The Manitoba Ozone Protection Industry Association Inc (MOPIA) Winnipeg, Manitoba, Canada on the 20th May 2021. MOPIA does not take responsibility for errors or omissions and does not endorse products, systems, companies or agencies, but may highlight any of these at our discretion as sources for information purposes only. Credits: NOAA, Ozone Secretariat Editors are Mark Miller, Nicole Salchert, Kyle Reenders and MOPIA's ExCom. Please send comments & article suggestions [mopia@mopia.ca](mailto:mopia@mopia.ca). Think Green! Circulate or Recycle when finished!