



# MOPIA

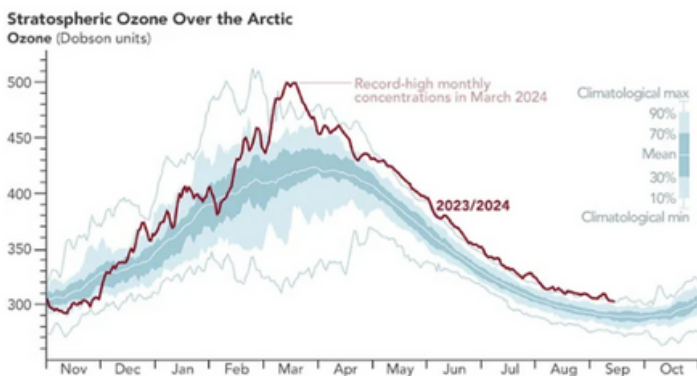
## Manitoba Ozone Protection Industry Association

### Antarctic Atmosphere Shift

In March of this year, the Arctic ozone layer reached remarkable levels due to changing weather patterns and most importantly, the reduction in ozone depleting substances.

March was a notable all time record, having the strongest concentration in the stratospheric ozone layer. This layer is a natural sunscreen, absorbing harmful ultraviolet (UV) radiation.

The graph below examines the ozone concentrations over the Arctic from March 2020 (left) to March 2024 (right). The monthly averages were calculated by the NASA Ozone Watch team using data acquired by the OMPS (Ozone Mapping Profiler Suite) on the NASA-NOAA Suomi-NPP satellite.



Due to the strong growth of waves that occurred from Dec 2023 to March 2024, ozone levels stayed well above average over the remainder of 2024. Particularly, May through August set records for monthly average ozone concentrations due to the effects of climate change. This increase in the Arctic ozone stratosphere has resulted in lower UV radiation levels that are benefiting both human well-being and the health of the entire ecosystem.

For more information follow this link to read more about the topic:  
[https://scitechdaily.com/atmospheric-shift-unprecedented-ozone-over-the-arctic/?fbclid=IwY2xjawFs2xBleHRuA2FibQIxMQABHedoj\\_kKtgV6-R5HaSq7tiyyS15aYBB57xOdi\\_elg1\\_9U9D8E6O3rY2N8w\\_aem\\_2AJNVVzlbsNwqY4mFmIlew](https://scitechdaily.com/atmospheric-shift-unprecedented-ozone-over-the-arctic/?fbclid=IwY2xjawFs2xBleHRuA2FibQIxMQABHedoj_kKtgV6-R5HaSq7tiyyS15aYBB57xOdi_elg1_9U9D8E6O3rY2N8w_aem_2AJNVVzlbsNwqY4mFmIlew)

### ECCC and PFAS Chemical Awareness

Environment and Climate Change Canada is hosting a free online webinar that is a general information session regarding PFAS chemicals and the Section 71 PFAS Notice, that will be held on Oct 24 and on Nov 19. There will be 2 view-only sessions held in English that anyone may attend via Microsoft Teams. For access to both dates, meeting information is provided below. Join to learn more!

Oct 24 - Time: 12:30 PM CDT  
Meeting ID: 246 420 687 027  
Password: EiuyN8  
Dial in by phone: +1 819-307-4099,,839681594#

Nov 19 - Time: 12:30 PM CDT  
Meeting ID: 230 195 361 596  
Password: HR8ona  
Dial in by phone: +1 819-307-4099,,896498993#

See more at: <https://canadagazette.gc.ca/rp-pr/p1/2024/2024-07-27/html/sup-eng.html>

### Potential Regulation Amendments

The 1994 Manitoba Ozone Depleting Substances and Other Halocarbons Regulation 103/94 has not seen any detailed update for some 30 years.

MOPIA has embraced an opportunity from Manitoba's Minister of Environment and her staff to review MOPIA's proposed amendments to better ensure the regulation is current, responsive to the changes over the past three decades, accurate in phase-out dates, and inclusive of new gases.

In addition, amendments to the sustainable funding formula ensure MOPIA can continue to function effectively and efficiently with any monetary resources we receive. Check MOPIA's website for the proposed regulatory changes.



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