

SAFETY TALK

Eclipse Safety



Total Solar Eclipse, April 8th 2024

Much of Prince Edward Island (Prince and Northern Queens counties) is in the path of totality—where the sun will be completely obscured as the Moon passes in front of it. On PEI the eclipse will begin at roughly 3:30 pm, and totality will occur around 4:35 pm.



Sample times for eclipse:

Tignish: 4:35 pm ADT for 3 min 11 sec
Alberton: 4:35 pm ADT for 3 min 3 sec
Tyne Valley: 4:36 pm ADT for 2 min 22 sec
Summerside: 4:37 pm ADT for 1 min 1 sec
North Rustico: 4:37 pm ADT for 16 sec

- * On April 8th, PEI schools will be dismissed early to ensure students and staff will be home safely.
- * Indirect viewing through a pinhole projector (see resources) or live online are other great ways to watch. Try a colander or a Ritz cracker!

DON'T GET BURNED!

Looking at the sun without protection can cause damage to your retina called **solar retinopathy**. Damage can occur without pain and could be permanent! Be prepared, and protect your eyes with certified solar eclipse viewers that meet international standard **ISO 12312-2**.



Do not look at the sun through regular sunglasses, a camera lens, or binoculars—unless they are equipped with an ISO-certified solar filter.

Check out these sources for more information:

<https://opto.ca/eye-health-library/solar-eclipse-safety>

<https://science.nasa.gov/eclipses>

<https://www.asc-csa.gc.ca/eng/astronomy/eclipses/total-solar-eclipse.asp>

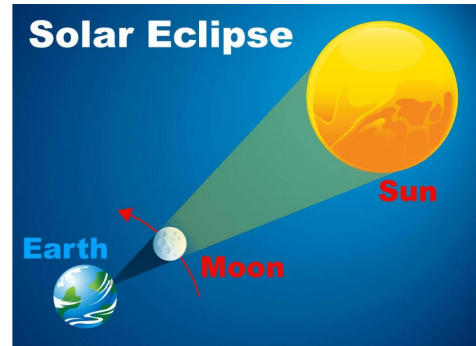


Image: NASA

Safety is everyone's responsibility!

DATE: _____
FACILITY: _____

SAFETY TALK LEAD BY: _____
DEPARTMENT: _____

DISCUSSION QUESTIONS:

WHAT CAN WE DO IN OUR DEPARTMENT/UNIT TO PREVENT EYE INJURY DURING AN ECLIPSE?

WHERE WILL STAFF/PATIENTS/RESIDENTS BE AT THE TIME OF THE ECLIPSE IN MY AREA?

WHAT OTHER OPTIONS ARE THERE TO VIEW THE ECLIPSE WITHOUT ISO CERTIFIED GLASSES?

EMPLOYEE CONCERNS & IDEAS FOR IMPROVEMENT:

EMPLOYEES PRESENT:

FOLLOW UP ON CONCERNS:

--

If you have any feedback on the Safety Talks program or a suggestion for a Safety Talk, please contact a member of the Wellness & Safety Team or email healthpeihr@ihis.org.

Safety Talks can be found on the Staff Resource Centre at: <https://src.healthpei.ca/safety-talks>