

Safely Experience Tomorrow's Partial Solar Eclipse at the RASC Observatory

EDMONTON, AB — August 11, 2026 — Edmonton skywatchers will have a chance to catch a partial solar eclipse tomorrow morning, and TELUS World of Science – Edmonton and the Royal Astronomical Society of Canada (RASC) – Edmonton Centre are inviting the public to experience it safely at the RASC Observatory in Coronation Park.

The Observatory will be open from 9:30 a.m. to noon on Wednesday, August 12, with specially equipped telescopes available for free public viewing, weather permitting.

“Even during a partial solar eclipse, it is never safe to look directly at the Sun without proper solar viewing protection,” says Frank Florian, Senior Manager, Planetarium & Space Sciences, TELUS World of Science – Edmonton. “Our telescopes will be equipped with special solar filters so visitors can safely get a closer look. As always with astronomy, clear skies are key, so we encourage everyone to check conditions before heading out.”

A solar eclipse occurs when the Moon passes between the Sun and Earth, blocking some or all of the Sun from view. While a narrow path across Greenland, Iceland, Spain, northern Russia and a small portion of Portugal will experience a total solar eclipse on August 12, Edmonton and much of Canada will see only a partial eclipse.

In Edmonton, the eclipse will begin at approximately 10:02 a.m., reach its maximum at 10:38 a.m. and end at approximately 11:15 a.m. At its peak, the Moon will appear to take a small “bite” out of the Sun.

Unlike during the brief total phase of a total solar eclipse, there is no point during Edmonton's partial eclipse when it is safe to look directly at the Sun without proper solar viewing protection. Regular sunglasses are not sufficient.

The free viewing event takes place outdoors at the RASC Observatory in Coronation Park, located just southeast of TELUS World of Science – Edmonton.

Depending upon one's location, the amount of the Moon obscuring the Sun will vary. The following are times of the event for three Alberta locations:

	Edmonton	Calgary	Grande Prairie
Partial Eclipse Begins:	10:02 a.m. MDT	10:11 a.m. MDT	9:54 a.m. MDT
Mid-eclipse:	10:38 a.m. MDT (14%)	10:36 a.m. MDT (7%)	10:33 a.m. MDT
Partial Eclipse Ends:	11:16 a.m. MDT	11:03 a.m. MDT	11:13 a.m. MDT
Duration:	1 hour 14 minutes	52 minutes	1 hour 19 minutes

Please note that TELUS World of Science – Edmonton's main building remains temporarily closed and will not be accessible during the event, including for washroom access.

Observatory viewing is weather dependent and may be adjusted or cancelled due to cloud cover or unsafe conditions. Visitors are encouraged to check the [TELUS World of Science – Edmonton website](#) or social media channels for updates before attending.

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About TELUS World of Science – Edmonton

TELUS World of Science – Edmonton's mission is to be a catalyst for lifelong learning, creating a community of curious minds through immersive experiences and connections with the wonders of science. We are the trusted hub of science engagement for all, pushing boundaries and igniting curiosity. The Edmonton Space & Science Foundation is a registered charitable organization that operates TELUS World of Science – Edmonton.