

## What's a Total Eclipse?

A total solar eclipse happens when the Moon completely covers the face of the Sun.

## **Protect Your Eyes!**

Never look directly at the Sun, eclipsed or otherwise, without proper protective eyewear. The Sun's radiation can burn your eye's retinas and cause permanent damage or even blindness. To safely watch a solar eclipse, wear protective eclipse glasses or project an image of the eclipsed Sun using a pinhole projector.

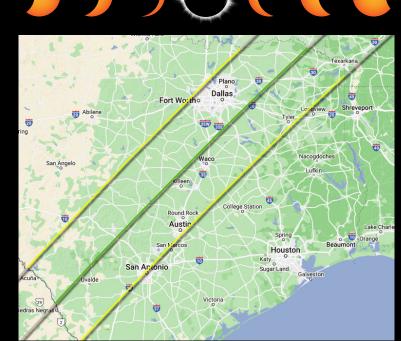
## **Only Safe during Full Eclipse**

It is safe to view a fully eclipsed Sun, totality, with the naked eye. It is also safe to observe totality through cameras, telescopes, or binoculars without any special filters. Do not look at the Sun with naked eyes unless the Moon blocks the entire Sun. Even a small amount of direct sunlight can damage your eyes. Make sure you know how long totality lasts in your location.

tion

## Viewing Times \*Times are Approximate

Location	Start	End	Max	Totality Dura
Arlington	12:22pm	3:02pm	1:42pm	3m, 22s
Austin (West of I-35)	12:17pm	2:58pm	1:37pm	1m, 46s
Boerne	12:14pm	2:55pm	1:34pm	3m, 34s
Bulverde	12:15pm	2:56pm	1:34pm	2m, 28s
Canyon Lake	12:15pm	2:56pm	1:35pm	2m, 14s
Dallas	12:23pm	3:02pm	1:42pm	3m, 52s
Dripping Springs	12:16pm	2:57pm	1:36pm	3m, 0s
Fort Worth	12:22pm	3:01pm	1:41pm	2m, 34s
Fredericksburg	12:15pm	2:56pm	1:35pm	4m, 25s
Georgetown	12:18pm	2:58pm	1:37pm	3m, 25s
Helotes	12:14pm	2:55pm	1:34pm	2m, 42s
Horseshoe Bay	12:16pm	2:57pm	1:36pm	4m, 17s
Kerrville	12:14pm	2:55pm	1:34pm	4m, 25s
Lakeway	12:17pm	2:57pm	1:36pm	3m, 16s
Lampasas	12:18pm	2:58pm	1:37pm	4m, 25s
Leander/Cedar Park	12:17pm	2:58pm	1:37pm	3m, 34s
Leon Springs	12:14pm	2:55pm	1:34pm	2m, 51s
Liberty Hill	12:17pm	2:58pm	1:37pm	3m, 52s
Marble Falls	12:17pm	2:56pm	1:36pm	4m, 14s
McKinney	12:24pm	3:03pm	1:43pm	3m, 6s
Plano	12:23pm	3:03pm	1:43pm	3m, 32s
Rockwall	12:24pm	3:03pm	1:43pm	4m, 5s
Round Rock	12:17pm	2:58pm	1:37pm	2m, 49s
SA - Balcones Heights	12:14pm	2:55pm	1:34pm	1m, 9s
SA - Seaworld	12:14pm	2:55pm	1:34pm	2m,6s
Wimberley	12:16pm	2:57pm	1:35pm	2m, 4s



Map adapted by NationlEclipse.com from original at eclipse.gsfc.nasa.gov. Map copyright Google, INEGI. nationaleclipse.com

