

April 8, 2024, Total Solar Eclipse at Plano, Texas

by Ronald Zincone

Ronald Zincone (resides in Rhode Island)
Observed and imaged from: Plano, Texas

Naked eye: During totality, I was able to observe the black hole in the sky even with high clouds. The sky turned to twilight and the temperature dropped. I noticed the horizon was a pinkish sunset glow. Several planets (maybe Jupiter) and stars popped out.

William Optics Zenithstar 81 APO doublet, with Astrozap solar filter on a Manfrotto professional tripod.

Canon 6D with WO Zenithstar 81 APO (559mm @ f/6) using eyepiece projection with a TeleVue 2.5X Powermate. Lightly post processed with Adobe Lightroom Classic. Totality captured with three images with one being the "diamond ring". Images of totality captured solar prominences.

#19 @ ISO 400 1sec



#21 @ ISO 100 ½ sec



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#22 @ ISO 100 ¼ sec



Partial phases were all captured at different settings.

Very warm, 75 to 80deg, intermittent fast-moving clouds and windy. Clouds moved in and out fast and fortunately allowed for enough frequent openings to capture the essential eclipse phases and be able to observe totality.