

Mt. St Helens



Mt. St. Helens at sunrise.

Mt. St. Helens continues to spew ash, while it is forming a lava dome in the crater and still have minor tremors.

Here is this sunrise shot above and below. She appears to be blowing smoke ring. What forms the “smoke rings” is the air flowing over the mountain getting pushed up higher as it goes up and over the top. The moisture content and initial temperature are just right so that the moisture condenses from a vapor to small particles at the higher altitude. When the moving air moves past the peak and comes down again, the particles evaporate back to an invisible vapor.

The two “pancakes” describe that there are two layers of air for which this is happening, thus making these awesome pictures possible.

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