

Summary

South-southwest flow was predominant as High pressure/ridging was over the SW US and an upper level disturbance passed over the Southern California/Southern Nevada area enhancing flow. This helped transport ozone from California into Southern Nevada. Also aiding the local ozone production was the smoke from the wildfires burning near Mexicali in extreme northern Mexico and a mulch pit fire to the northeast of the Las Vegas Valley. This factors combined to help the AQI reach Unhealthy for Sensitive Groups levels.