

Mars Boils Over

- Water is composed of oxygen and hydrogen, and hydrogen escape is one of the primary means by which Mars loses its water
- Measurements made by MAVEN in Mars' orbit reveal dramatic (>10x) seasonal variability in hydrogen escape from Mars
- Hydrogen escape peaks not when Mars is closest to the Sun (perihelion) but at southern summer solstice, suggesting a seasonal influence and hinting at a connection to lower atmosphere circulation

