Seasonal patterns of temperature at Gale Crater, Mars are shown, as monitored by the REMS on the Curiosity rover. The top chart compares temperatures at Mars’ Gale Crater (lower set of bars) to temperatures in Los Angeles during the same period of time. Each bar on the temperature chart represents an average of over one-twelfth of the planet’s year on Mars.

Daily temperature ranges in Los Angeles are much smaller than at Gale Crater.

Highs at Gale Crater are quite cold for humans, with lows plunging toward negative triple digits!

Mars’ elliptical orbit makes for long winters and shorter summers at Gale Crater.

Source: mars.nasa.gov/resources/7819/seasonal-cycles-in-curiositys-first-two-martian-years/?site=msl