

TEMPERATURE VARIANCE ANALYSIS

Season: Q4 (Oct - Dec) | Region: Northern Hemisphere

Generated: 2023-11-02

Temp (C)

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 Week 9

Observation Timeline (Consecutive Days)

MAXIMUM TEMP **24.2C**
MINIMUM TEMP **12.5C**
MEAN VARIANCE $\hat{A} \pm 3.4C$
CONFIDENCE **98.2%**

Analyst Notes: This chart illustrates the standard deviation of daily temperature readings relative to the seasonal historical average. Observations indicate a sharp decline in mean temperature starting Week 6, consistent with late-autumn patterns.