

Precipitation Probability Report

Location: Springfield Research Station

Date: June 30, 2024

Report Prepared By: Weather Analytics Department

Summary

This report presents the calculated probability of precipitation for the specified location in the upcoming week. Data is based on recent meteorological trends and predictive modeling outputs.

Forecast Table: Precipitation Probability

Date	Day	Precipitation Probability (%)	Expected Precipitation (mm)	Forecast Notes
2024-07-01	Monday	20	0.5	Mostly clear
2024-07-02	Tuesday	35	1.2	Cloudy intervals
2024-07-03	Wednesday	60	4.0	Showers likely
2024-07-04	Thursday	70	8.3	Thunderstorms expected
2024-07-05	Friday	45	2.0	Scattered rain
2024-07-06	Saturday	15	0	Clear skies
2024-07-07	Sunday	10	0	Sunny

Interpretation

Probabilities represent the likelihood of measurable precipitation (≥ 0.1 mm) occurring at any time during the 24-hour period. Higher percentages indicate greater chances of rain or storms affecting the area.

Important Notes

- This report is generated based on model forecasts and observational data available at the time of issuance.
- Probabilities do not guarantee specific rainfall amounts; actual precipitation may vary depending on changing atmospheric conditions.
- Updates are recommended as new data becomes available, particularly during severe weather season.
- Use this report for informational purposes only; consult official weather advisories for urgent weather safety instructions.

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