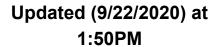


CU Weather Outdoor Event Weather Forecasting Document





Important Notes:

Pattern change arriving Tuesday of next week with wind gusts exceeding 30mph.

Cold air on Friday.

Chapel Forecasts: Note: Any forecasts farther than 7 days are highly subject to change

Friday (9/25/2020): Perfect! Wind Speed: 5-10mph

Summary: All models agree on perfect weather for chapel.

Monday (9/28/2020): Good Wind Speed: 10-15mph

Summary: Models are in some form of agreement that pleasant conditions are

anticipated for chapel, despite a slight chance of rain showers.

Wednesday (9/30/2020): Cold, Good

Temperature: Feels like 50 Wind Speed: 10-15mph

Summary: Most forecasting models call for partly cloudy skies, despite a chilly air mass

moving into the region that will settle in and bring an autumn pattern change.

Friday (10/02/2020): Cold Temperature: Feels like 45 Wind Speed: 10-15mph

Summary: GFS models are forecasting a deep low pressure system to the northeast that will likely pull very cold air from the north down into the Ohio Valley. Depending on forecast trends, it may be recommended to hold chapel indoors due to the cold.

Chapel Flex Options:

Tuesday (9/29/2020): Risky

Wind Speed: 20-25mph

Summary: Scattered rain showers will be possible in the morning on Tuesday, and windy conditions may make holding chapel outdoors difficult. It may be best to not use this day as an outdoor chapel day.

Thursday (10/01/2020): Good

Wind Speed: 10-15mph

Summary: This forecast is subject to change due to Ohio's positioning between a high pressure mass to the south and a low pressure mass to the north. More information will come on this forecast.

Other Events:

GO Prayer Walk (9/24/2020, 4PM): Perfect!

Wind Speed: Calm

Summary: No weather issues are expected during the prayer walk.

Murphy Fall Festival (9/25/2020, 6PM): Perfect!

Wind Speed: 5-10mph

Summary: High pressure is appearing to dominate the area on this day, making

sunshine and calm weather likely.

New Student Talent Show (9/26/2020, 7PM): Great!

Wind Speed: 10-15mph

Summary: Models are agreeing on good conditions for this event. No issues with rain

are to be expected.

Cardboard Canoe Race (10/02/2020) Outlook: Cold

Temperature: Around 60 Wind Speed: 10mph

Summary: Weather conditions are expected to be good for this event, but a cold air mass will make it quite chilly with highs around 60. Participants in the canoe race should dress for cool weather conditions.

Kick In At CU (10/02/2020) Outlook: Cold

Wind Speed: 5-10mph

Summary: Conditions will be good with high pressure settling over the region for the event, but cold air will definitely have a grip over the region with highs climbing in the low 60s.

Weather Resources:

<u>Pivotal Weather</u> provides raw data from the most trusted weather models in the world. To understand the timing of the models, <u>use this resource</u>.

To track severe weather potential, visit the <u>Storm Prediction Center's website</u>.

The National Weather Service Forecast website

Weather Underground 10-day Forecast

72-hour future radar forecasting tool

Connect with CU Weather:

Instagram: @cu_weather Facebook: @cuweather

Text "@cuweather" to 81010 for text notifications

Do not hesitate to contact me with any questions regarding weather conditions or with any needed event forecasts.