

Cloud Observations

Nature Note

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It was an unusually clear day at Corpus Christi Catholic School in Lawrence, Kansas. I wondered if there was a type of cloud that indicated the weather we were having. The day was Monday, December 11th, 2023, 10:33:01 a.m, during science. The chance of precipitation was 1%, the humidity was 58%, and the wind speed was 13 km/h. I could hear kids playing on the playground, and I was on the northeast side of Corpus. It was 4° C. I could hear the wind blowing past my ears, and I could hear cars driving by. The sky colors were blue, light blue, pale blue, and milky. Some trees had no leaves-around 6-and around me was dying grass and my classmates. There were 2 contrails. My latitude was 38.9586, and my longitude was -95.3258, and I noticed there were no birds.

After I did some research on Google, I figured out there is a type of cloud that indicates clear weather, cirrus clouds indicate fair to pleasant weather. Cirrus clouds are wispy and are made of ice crystals. I used the FlightRadar24 app to find out if we could expect contrails, and we could expect about 3. After we came back inside, I wanted to know if there was a type of cloud that indicates clear weather the next day. If you want to find information of your own about a type of cloud, this is the website I used;

<https://scijinks.gov/clouds/>

