

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



WPR23LA156

WEATHER SUMMARY

October 20, 2023

A. ACCIDENT

Location: Riverside, CA
Date: April 16, 2023
Aircraft: Piper PA-28-180
NTSB IIC: Kristyn Blocher

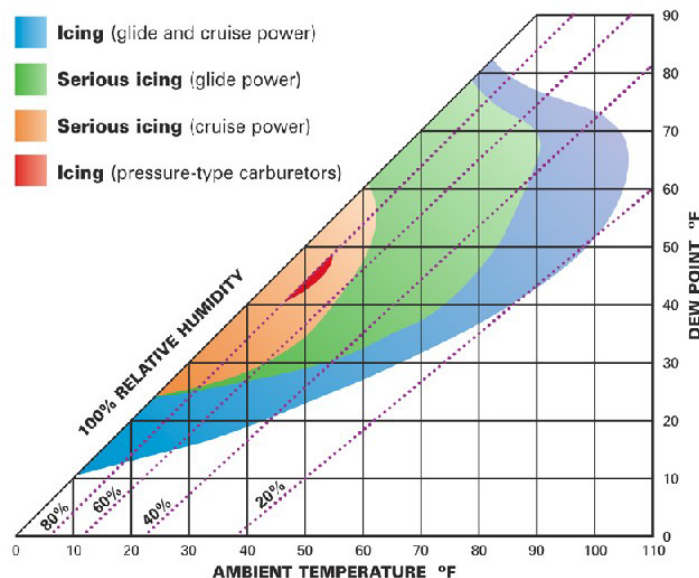
B. WEATHER SUMMARY

The automated weather reporting station from Riverside Municipal (KRAL) at the time of the accident, reported the following weather conditions:

METAR KRAL 161653Z AUTO 28005KT 10SM CLR 16/09 A3012

On 4/16/23 at 1653 Zulu, automatic report, wind 280 at 5 knots, 10 statute miles visibility, sky clear, temperature 16° C, dewpoint 9° C, altimeter 30.12.

Review of the FAA's Icing Probability Chart revealed that a temperature of 16°C (60.8°F), a dewpoint of 9°C (48.2°F) result in a relative humidity of approximately 65%.



Submitted by:

Kristyn Blocher
Air Safety Investigator