



MEMORANDUM FOR RECORD

Douglass Brazy
Air Safety Investigator
Eastern Region Aviation

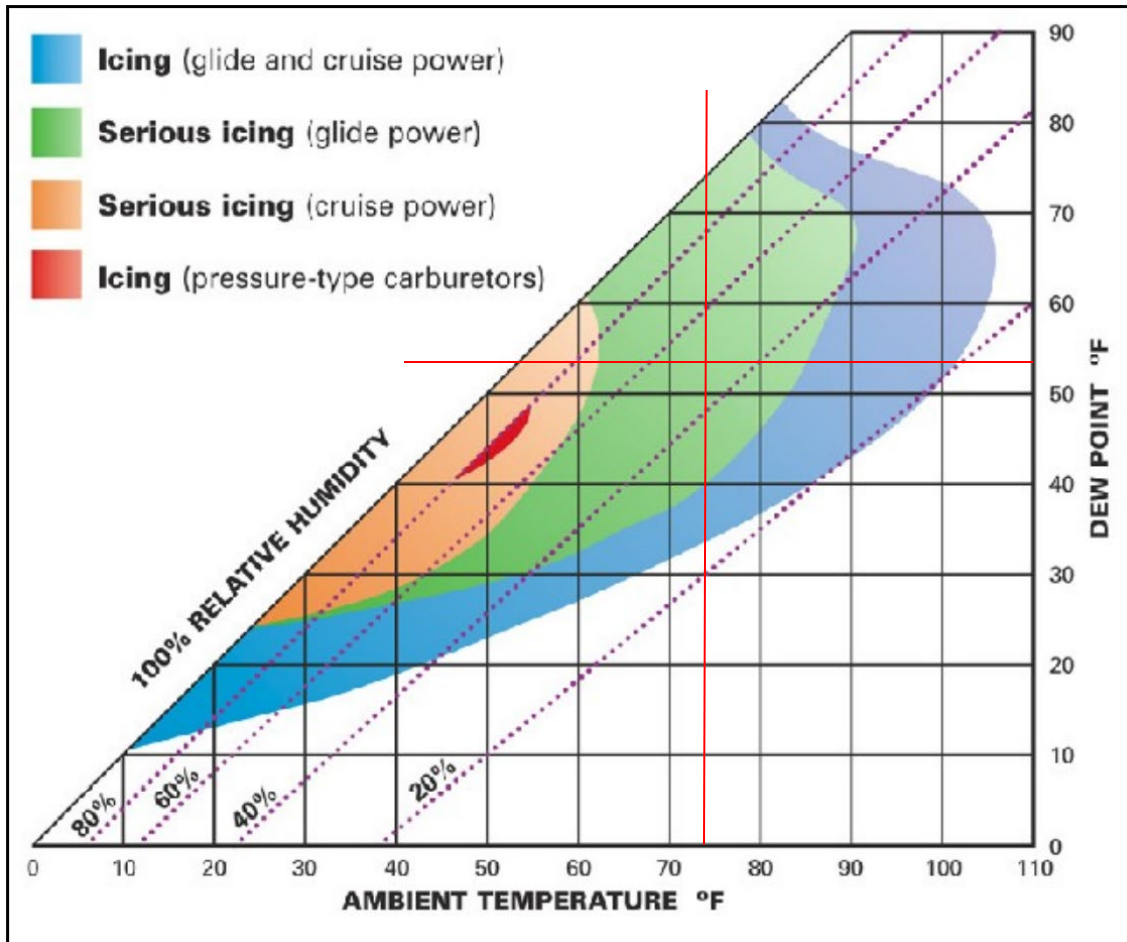
November 26, 2019

Subject: N78912, Cessna 172K, 09/24/19, Manville, New Jersey, NTSB Investigation ERA19LA280. Weather Records and Information

The following METAR record was recorded at KSMQ, located about 7 nautical miles NNW of the accident site near the time of the accident:

SA	24/09/2019 15:53->	METAR KSMQ 241553Z AUTO 33008KT 250V360 10SM BKN046 23/12 A2982 RMK AO2 SLP096 T02280117=
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A review of the the FAA SAIB CE-09-36 Carburetor Icing Chart revealed that at the time of the accident, the engine was susceptible to serious icing at glide power based on the surface observation at KSMQ, based on a temperature of 73F (23C) and Dewpoint of 54F (12C).



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