



Doug Brazy
Senior Aviation Accident Investigator
Air Carrier and Space Investigations

Date: 10/7/2022

Subject: DCA23LA005, Dayton, Ohio Bombardier (MHIRJ) CL-600-2B19 (CRJ-200), Registration N447AW, Air Wisconsin Flight 3818, 10/5/22

On 10/7/22 the NTSB Operational Factors Division provided the following Automated Surface Observing System weather data. The observation at 2256 coordinated universal time (UTC) is highlighted in yellow, which was the nearest observation to the accident time of 2259 UTC (1859 Eastern daylight time). That observation reported the wind from a heading of 350° magnetic at 3 knots.

KDAY 052056Z 33006KT 10SM SCT250 25/02 A3008 RMK AO2 SLP182 T02500022 56017

KDAY 052100Z AUTO 33004KT 10SM 25/02 A3008 RMK T02500020 MADISHF

KDAY 052105Z AUTO 32008KT 10SM 25/03 A3008 RMK T02500030 MADISHF

KDAY 052110Z AUTO 33007KT 10SM 25/03 A3008 RMK T02500030 MADISHF

KDAY 052115Z AUTO 33002KT 10SM 24/02 A3008 RMK T02400020 MADISHF

KDAY 052120Z AUTO 34004KT 10SM 25/02 A3008 RMK T02500020 MADISHF

KDAY 052125Z AUTO 01004KT 10SM 25/03 A3008 RMK T02500030 MADISHF

KDAY 052130Z AUTO 36004KT 10SM 25/03 A3008 RMK T02500030 MADISHF

KDAY 052135Z AUTO 31005KT 10SM 25/03 A3008 RMK T02500030 MADISHF

KDAY 052140Z AUTO 00000KT 10SM 24/02 A3008 RMK T02400020 MADISHF

KDAY 052145Z AUTO 02005KT 10SM 25/03 A3008 RMK T02500030 MADISHF
KDAY 052150Z AUTO 35002KT 10SM 24/04 A3008 RMK T02400040 MADISHF
KDAY 052155Z AUTO 36004KT 10SM 25/04 A3008 RMK T02500040 MADISHF
KDAY 052156Z 36005KT 10SM SCT250 25/04 A3008 RMK AO2 SLP183 T02500039
KDAY 052200Z AUTO 33002KT 10SM 24/03 A3008 RMK T02400030 MADISHF
KDAY 052205Z AUTO 30002KT 10SM 24/03 A3008 RMK T02400030 MADISHF
KDAY 052210Z AUTO 34002KT 10SM 24/03 A3008 RMK T02400030 MADISHF
KDAY 052215Z AUTO 34004KT 10SM 24/04 A3008 RMK T02400040 MADISHF
KDAY 052220Z AUTO 33004KT 10SM 23/04 A3008 RMK T02300040 MADISHF
KDAY 052225Z AUTO 33002KT 10SM 24/03 A3008 RMK T02400030 MADISHF
KDAY 052230Z AUTO 34002KT 10SM 23/04 A3008 RMK T02300040 MADISHF
KDAY 052235Z AUTO 32002KT 10SM 23/04 A3008 RMK T02300040 MADISHF
KDAY 052240Z AUTO 33004KT 10SM 23/04 A3008 RMK T02300040 MADISHF
KDAY 052245Z AUTO 34004KT 10SM 23/03 A3008 RMK T02300030 MADISHF
KDAY 052250Z AUTO 35002KT 10SM 22/03 A3008 RMK T02200030 MADISHF
KDAY 052255Z AUTO 35002KT 10SM 22/04 A3008 RMK T02200040 MADISHF
KDAY 052256Z 35003KT 10SM SCT250 22/04 A3008 RMK AO2 SLP185 T02170039

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