

**Weather – SPECI KFCM 051338Z 15004KT 6SM BR FEW002 OVC070 18/17 A2989**

*(CDT time is equal to UCT time minus five hours - 0848 hours CDT = 1348 hours UCT)*

*KFCM Airport – Eden Prairie, MN – is elevation 906 feet msl*

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SPECI KFCM 051505Z 18005KT 10SM FEW010 BKN014 OVC070 20/17 A2988 RMK AO2=

METAR KFCM 051453Z 21005KT 10SM FEW008 SCT014 BKN070 20/17 A2989 RMK AO2 SLP119 60015 T02000172 58009=

METAR KFCM 051353Z 18003KT 10SM FEW004 OVC065 18/17 A2990 RMK AO2 RAE19 SLP122 P0001 T01780167=

SPECI KFCM 051338Z 15004KT 6SM BR FEW002 OVC070 18/17 A2989 RMK AO2 RAE19 P0001=

SPECI KFCM 051300Z 00000KT 2 1/2SM -RA BR FEW004 OVC060 17/17 A2991 RMK AO2 VIS 1 3/4V5 P0001=

METAR KFCM 051253Z 20003KT 2SM -RA BR BKN006 OVC065 17/17 A2991 RMK AO2 SLP126 P0014 T01720167=

SPECI KFCM 051237Z 23003KT 4SM -RA BR FEW006 SCT048 OVC065 17/16 A2991 RMK AO2 P0013=

SPECI KFCM 051219Z 19005KT 2SM RA BR SCT006 BKN031 OVC065 17/16 A2991 RMK AO2 P0011=

SPECI KFCM 051206Z 20003KT 1 1/2SM RA BR OVC006 17/16 A2992 RMK AO2 P0005=

METAR KFCM 051153Z 19003KT 6SM -RA BR OVC006 17/16 A2992 RMK AO2 SLP128 P0004 60081 70081 T01720161 10189 20161 58004=

SPECI KFCM 051138Z 00000KT 3SM -RA BR OVC006 17/16 A2992 RMK AO2 P0004=

SPECI KFCM 051129Z AUTO 00000KT 1 3/4SM RA BR OVC006 17/16 A2992 RMK AO2 P0003=

METAR KFCM 051053Z AUTO 20004KT 6SM -RA BR BKN008 OVC100 17/16 A2993 RMK AO2 CIG 006V010 SLP132 P0004 T01670156=

METAR KFCM 050853Z AUTO 11013KT 3SM RA BR FEW019 BKN065 OVC080 17/16 A2993 RMK AO2 LTG DSNT SE TSB0757E20 PRESFR SLP133 P0043 60068 T01670156 58017=

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## SUMMARY:

*At 0853 CDT, KFCM reported wind from 180 degrees at 3 knots, 10 miles visibility, few clouds at 400 feet agl, an overcast ceiling at 6,500 feet agl, temperature 18 degrees C, dew point temperature 17 degrees C, altimeter 29.90 inHg. Remarks, rain ended at 0819 CDT, one hour precipitation of 0.01 inches*

*At 0838 CDT, KFCM reported wind from 150 degrees at 4 knots, 6 miles visibility and mist, few clouds at 200 feet agl, an overcast ceiling at 7,000 feet agl, temperature 18 degrees C, dew point temperature 17 degrees C, altimeter 29.89 inHg. Remarks, rain ended at 0819 CDT, one hour precipitation of 0.01 inches.*

*At 0800 CDT, KFCM reported wind calm, 2 and a half miles visibility, light rain and mist, few clouds at 400 feet agl, an overcast ceiling at 6,000 feet agl, temperature 17 degrees C, dew point temperature 17 degrees C, altimeter 29.91 inHg. Remarks, visibility variable between 1 and 3/4 miles and 5 miles, one hour precipitation of 0.01 inches.*

*At 0753 CDT, KFCM reported wind from 200 degrees at 3 knots, 2 miles visibility, light rain and mist, a broken ceiling at 600 feet agl, overcast skies at 6,500 feet agl, temperature 17 degrees C, dew point temperature 17 degrees C, altimeter 29.91 inHg. Remarks, sea level pressure 1012.6 hPa, one hour precipitation of 0.14 inches*

*An hour before the accident time there were IFR conditions with the ceilings at 600 feet agl.*

*At 0653 CDT, KFCM reported that the daily total rainfall had been 0.81 inches. At 0737 CDT KFCM reported that there had been a one hour total of 0.14 inches of rain. At 0838 CDT KFCM reported that rain ended at 0819 CDT.*

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