

National Transportation Safety Board

Office of Aviation Safety
Central Region



CEN21LA472

METEOROLOGICAL DATA SUMMARY

ACCIDENT

Location: East Sparta, Ohio
Date: September 28, 2021
Time: 1608 eastern daylight time (2008 UTC)
Airplane: Cessna T210N; Registration No. N1925U

Closest Aviation Weather Station

Akron-Canton Regional Airport (KCAK)
Akron, Ohio, USA
40.9150556° North Latitude
81.4436389° West Longitude
1,225.5 ft mean sea level (airport field elevation)

Distance To Accident Site: 14.9 nautical miles
Direction To Accident Site: 162° True

Meteorological Aerodrome Report (METAR)

SPECI KCAK 281837Z 34007KT 310V020 10SM SCT031 23/14 A2997 RMK AO2
T02330139=

METAR KCAK 281851Z 34008KT 10SM SCT036 23/13 A2997 RMK AO2 SLP140
T02330133=

METAR KCAK 281951Z 33006KT 10SM FEW038 23/12 A2996 RMK AO2 SLP138
T02330122=

--- Accident Occurred at 2008 UTC (1608 EDT) ---

METAR KCAK 282051Z 34009KT 10SM CLR 23/11 A2996 RMK AO2 SLP139 T02280106
55003=

METAR KCAK 282151Z 36009KT 10SM CLR 21/10 A2997 RMK AO2 SLP144 T02110100=

METAR KCAK 282251Z 35006KT 10SM CLR 19/09 A2999 RMK AO2 SLP149 T01890094=

METAR KCAK 282351Z 36006KT 10SM CLR 16/09 A3000 RMK AO2 SLP156 T01610089
10239 20161 53012=

High-Resolution Rapid Refresh (HRRR) Atmosphere Model (2000 UTC)

PRESSURE hPa	HEIGHT MSL meters	TEMP deg C	DEWPOINT deg C	WIND DIR deg	WIND SPEED mps
976	317	23.6	13.1	357.2	3.8
975	326	22.9	12.0	357.2	3.6
973	351	22.4	12.3	357.1	4.2
967	400	21.9	11.7	356.5	4.5
958	477	21.0	11.5	355.8	4.6
945	603	19.8	11.2	353.7	4.6
927	761	18.2	10.9	351.7	4.5
907	953	16.3	10.5	348.5	4.4
884	1166	14.2	10.0	344.0	4.1
860	1401	12.1	8.4	326.7	3.5
832	1671	10.0	6.5	319.7	3.5