

National Transportation Safety Board

Office of Aviation Safety
Central Region



CEN24LA297

METEOROLOGICAL DATA

ACCIDENT

Location: Castroville, Texas
Date: July 30, 2024
Time: 1915 central daylight time (0015 UTC)
Airplane: Cessna 150F; Registration No. N8840S

Closest Aviation Weather Station

Castroville Municipal Airport (KCVB)
Castroville, Texas, USA
29.3423889° North Latitude
98.8512222° West Longitude
773.9 ft mean sea level (airport field elevation)

Distance To Accident Site: 0 nautical mile
Direction To Accident Site: Not Applicable

Meteorological Aerodrome Report (METAR)

METAR KCVB 302055Z AUTO 13009G17KT 7SM SCT050 A2994 RMK AO2=

METAR KCVB 302115Z AUTO 14014G18KT 7SM BKN050 A2994 RMK AO2=

METAR KCVB 302235Z AUTO 14013KT 7SM A2992 RMK AO2=

METAR KCVB 302255Z AUTO 16011G15KT 7SM BKN055 A2992 RMK AO2=

METAR KCVB 302315Z AUTO 15011G19KT 7SM SCT055 A2992 RMK AO2=

METAR KCVB 302335Z AUTO 15012G17KT 7SM SCT055 A2992 RMK AO2=

METAR KCVB 302355Z AUTO 16010G16KT 7SM SCT055 A2992 RMK AO2=

--- Accident Occurred at 0015 UTC (1915 CDT) ---

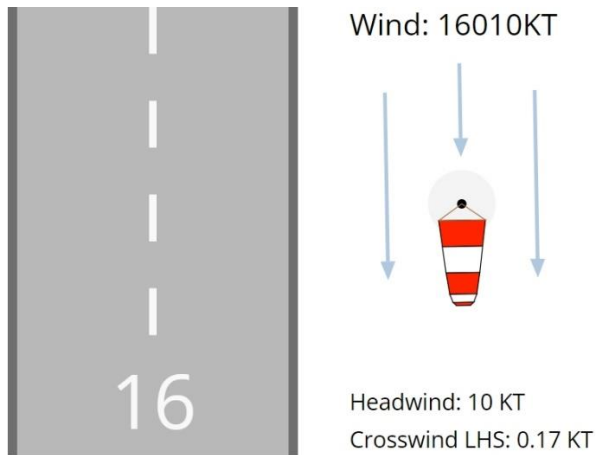
METAR KCVB 310015Z AUTO 14014KT 7SM SCT055 A2992 RMK AO2=

METAR KCVB 310035Z AUTO 16014G18KT 7SM CLR A2992 RMK AO2=

METAR KCVB 310055Z AUTO 14015G18KT 7SM SCT048 SCT060 A2993 RMK AO2=

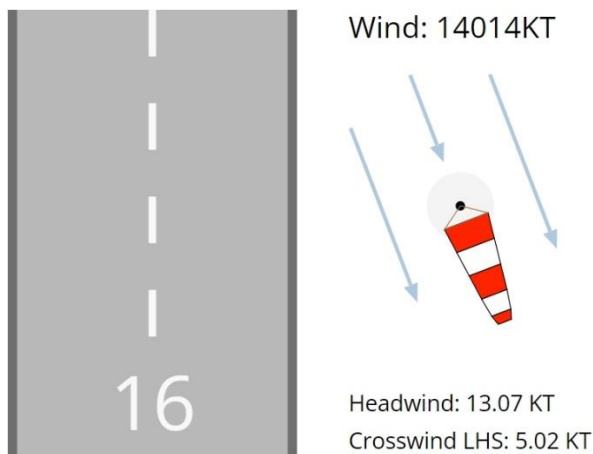
Headwind/Crosswind Calculations

METAR Report at 2355 UTC (1855 CDT)



Runway Heading: 161° True
Wind Direction: 160° True
Wind Speed: 10 knots
Headwind: 10 knots
Crosswind: 0.2 knots from the left

METAR Report at 0015 UTC (1915 CDT)



Runway Heading: 161° True
Wind Direction: 140° True
Wind Speed: 14 knots
Headwind: 13.1 knots
Crosswind: 5 knots from the left