412th OSS/OSW
Weather Flight

*Edwards AFB Spring Weather Brief*
Spring Synoptic Pattern

* Aleutian Low begins to decreases in intensity marked by the northward movement of the subtropical ridge
* Polar front jet begins to trek northward by the end of the period
* Storm tracks continue to affect the PAC NW
* Decrease number of weather systems traversing the high desert region
• Dominated by weak subtropical high pressure & migratory cold frontal systems
  • Decrease frequency of frontal passages across the region
  • Brings an end to the rainy season
  • Strong surface winds & prolonged wind events
    • Santa Ana
  • Cold temperatures begin to warm
    • Wind chill potential (early in season)
  • Increased cloud cover & low visibility
  • Potential for snow, ice pellets, & freezing rain/drizzle (early in the season)
  • Thunderstorm potential increases
• Turbulence
• Low-Level wind shear
• Icing
• Low cloud ceilings & visibility
• Moderate or greater precipitation
• Crosswinds
• Blowing dust
• Thunderstorms
*March Climatology*

**Statistics (days):**
- Rain: 4.0
- Snow: 0.5
- Fz Rain: 0.0
- Dust: 1.7
- Thunder: 0.3
- Fog: 1.4
- <= 90F: 0.1
- <= 32F: 6.0
- Max Mean RH: 74%
- Min Mean RH: 19%

**Prevailing Wind:**
- W 12 Knots

**Ceiling/Visibility Stats:**
- Percent Chance of Occurrence

**Mean Temperature (F):**
- Max: 90
- Avg: 70
- Min: 16

**Mean Precipitation (inches):**
- Max: 5.7
- Max: 1.4

**Liquid and Snowfall:**
- Max: 12
- Max: 10

**EDWARDS AFB
ICAO KEDW
CA**

**14th Weather Squadron
https://www.afccc.af.mil
DSN: 673-9004**
*May Climatology*

**EDWARDS AFB**
**ICAO KEDW**
**CA**

**Statistics (days)**
- Rain: 2.1
- Snow: 0.0
- Fz Rain: 0.0
- Dust: 0.7
- Thunder: 0.3
- Fog: 0.1
- >= 90°F: 10
- >= 32°F: 0.0
- Max Mean RH: 55%
- Min Mean RH: 13%

**Prevailing Wind**
- W 13 Knots

**Liquid Snowfall**
- Max: 0.9
- Min: 0

**Mean Precipitation (inches)**
- (Feet/Nautical Miles)