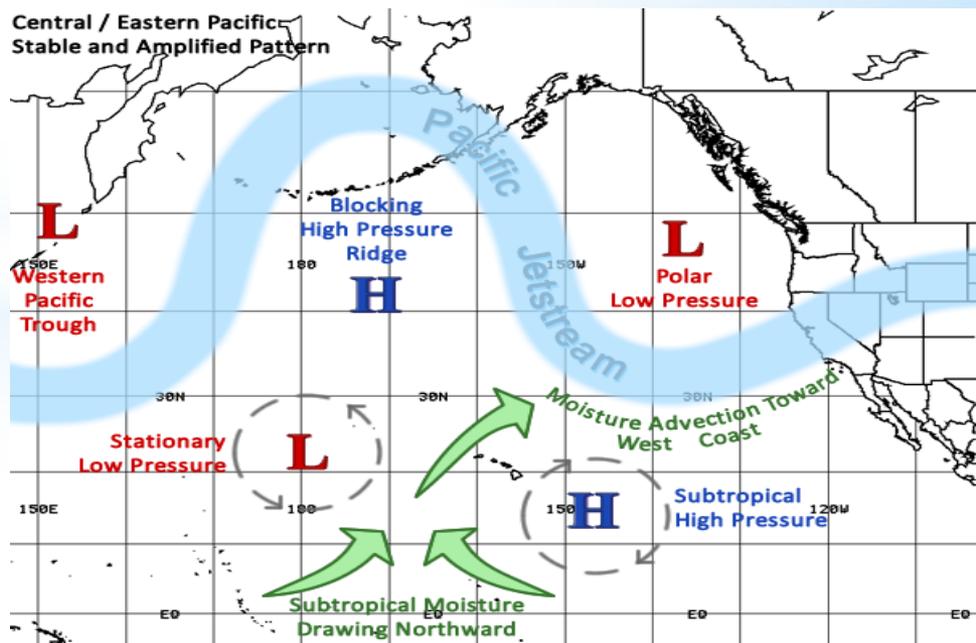
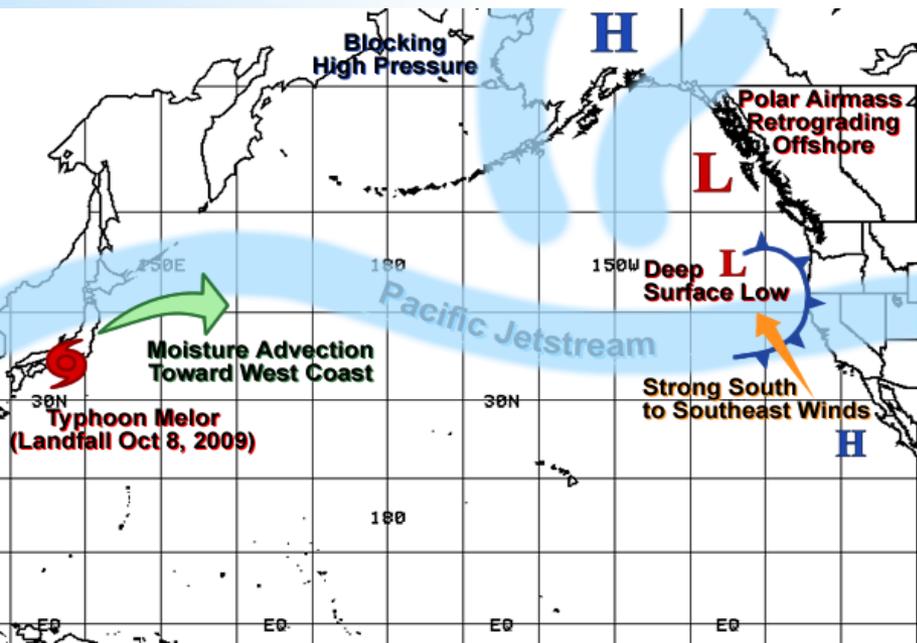


412th OSS/OSW
Weather Flight

* Edwards AFB Spring
Weather Brief

* Spring Synoptic Pattern

- * Aleutian Low begins to decrease 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

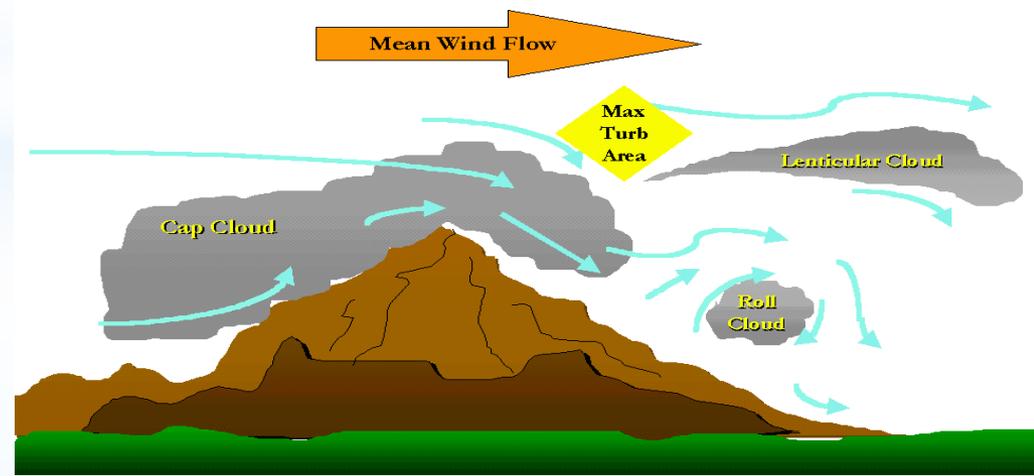


*Spring Weather

- 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

* Aviation Hazards

- Turbulence
- Low-Level wind shear
- Icing
- Low cloud ceilings & visibility
- Moderate or greater precipitation
- Crosswinds
- Blowing dust
- Thunderstorms

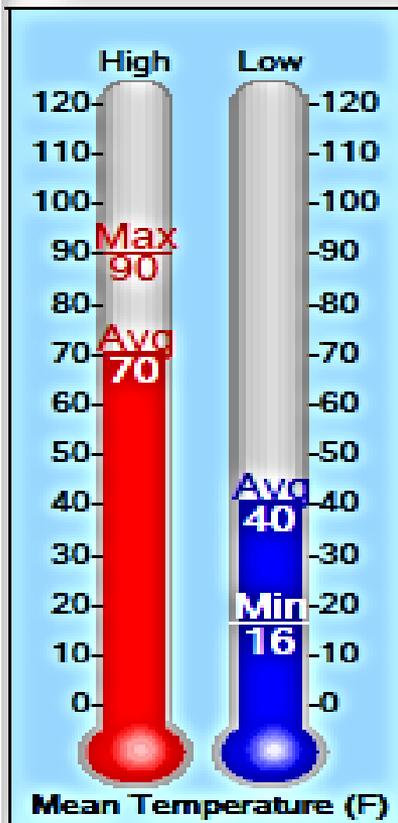


* March Climatology

EDWARDS AFB
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CA

March

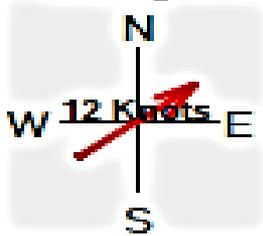
14th Weather Squadron
<https://www.afcc.af.mil>
DSN: 673-9004



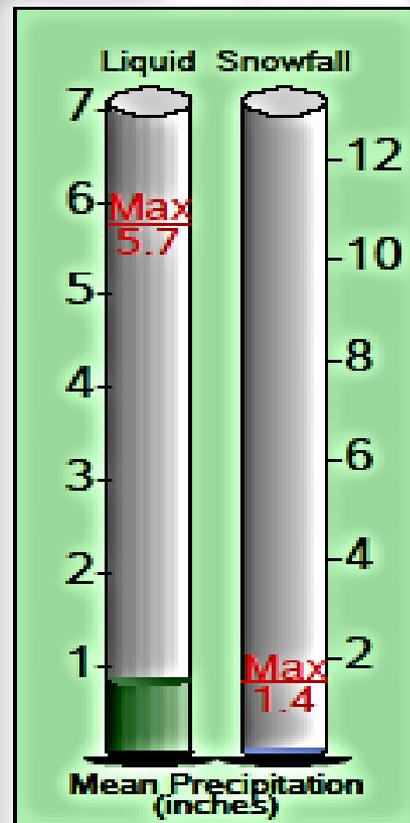
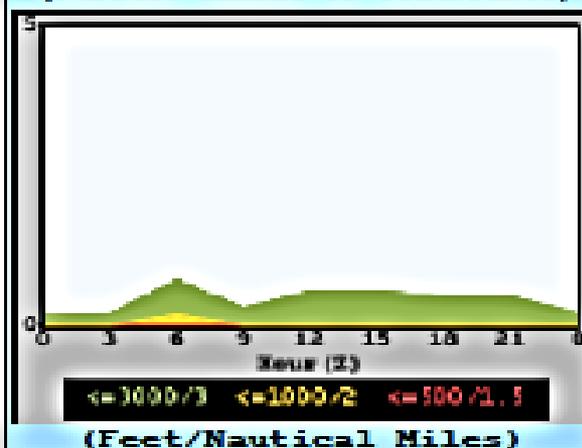
Statistics (days)

Rain	4.0
Snow	0.5
Fz Rain	0.0
Dust	1.7
Thunder	0.3
Fog	1.4
$\geq 90F$	0.1
$\leq 32F$	6.0
Max Mean RH	74%
Min Mean RH	19%

Prevailing Wind



Ceiling/Visibility Stats (Percent Chance of Occurrence)

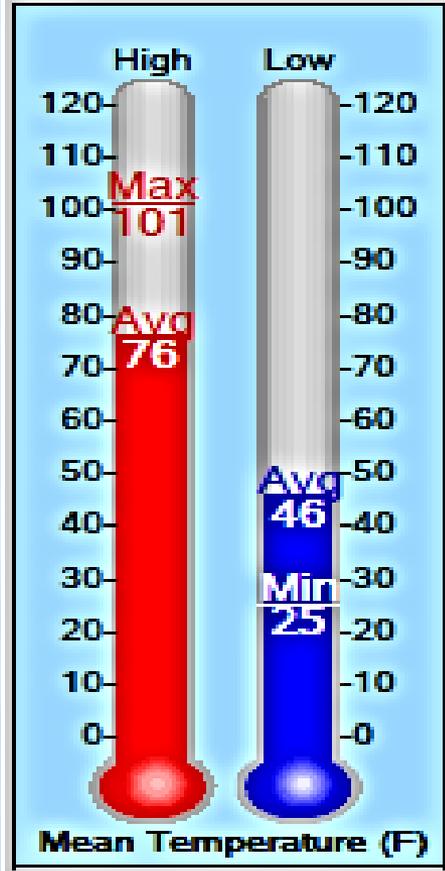


* April Climatology

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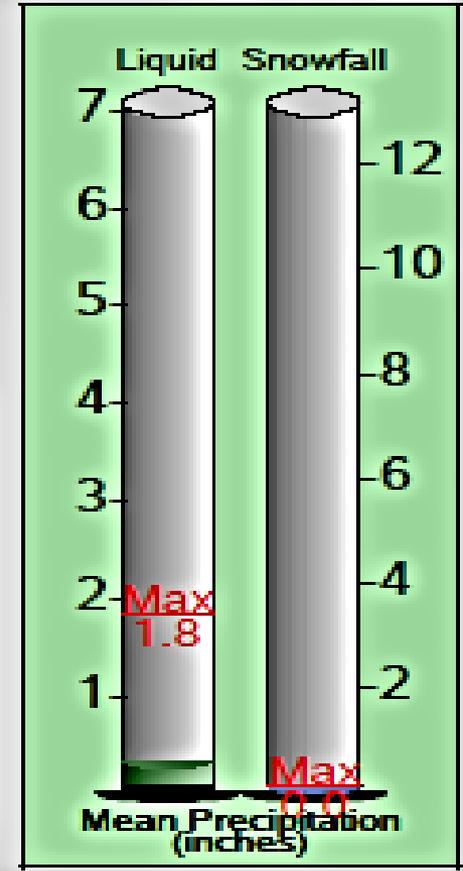
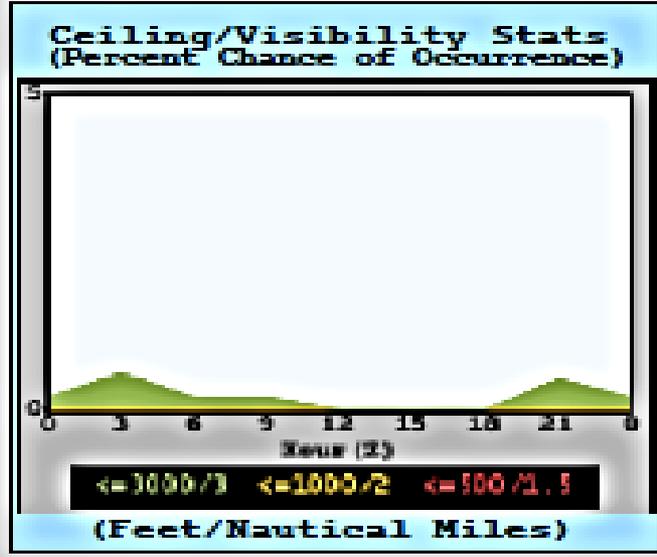
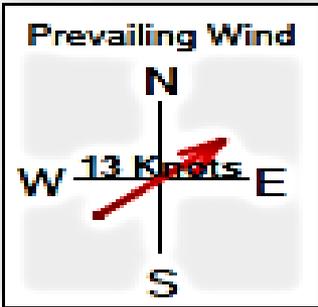
April

14th Weather Squadron
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DSN: 673-9004



Statistics (days)

Rain	3.0
Snow	0.1
Fz Rain	0.0
Dust	1.6
Thunder	0.3
Fog	0.6
>= 90F	2.0
<= 32F	2.0
Max Mean RH	66%
Min Mean RH	17%

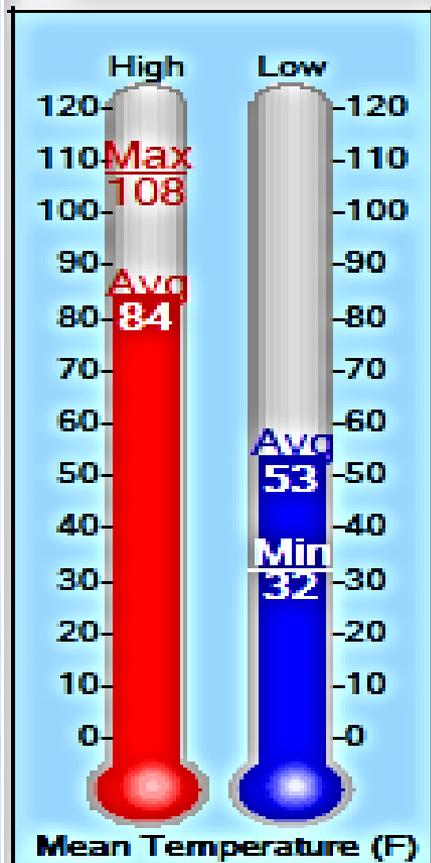


* May Climatology

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CA

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May



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

