

# Assessing Terrain, Vegetation Potential, and Climate Data of Emirates Sites through Soil, Location, Rainfall, and Weather Station Data Analysis



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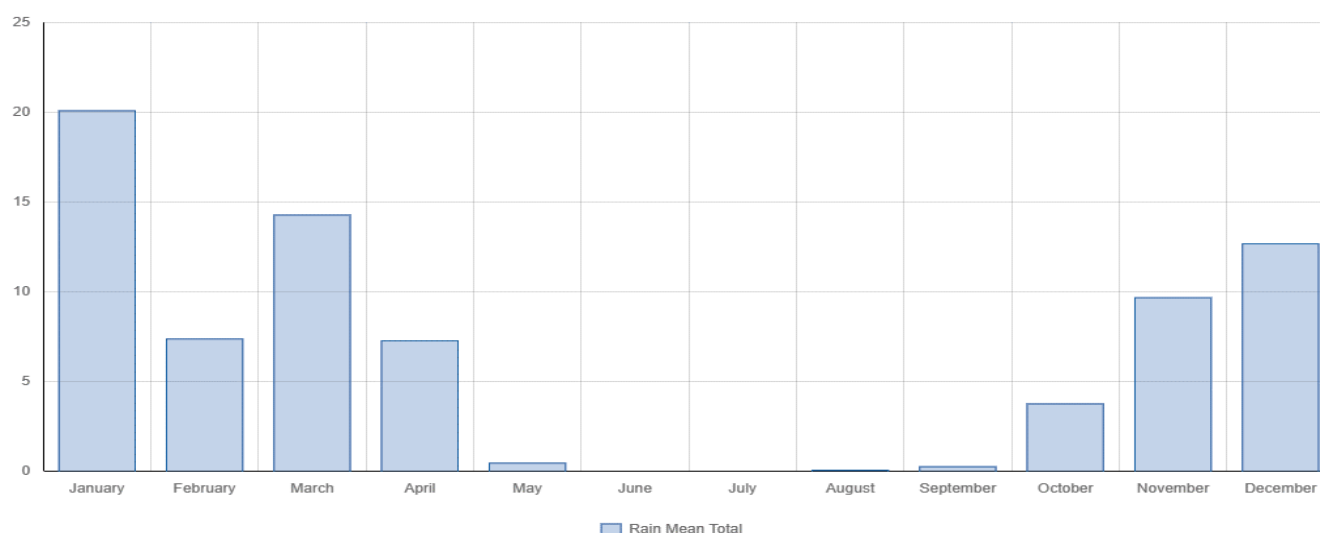
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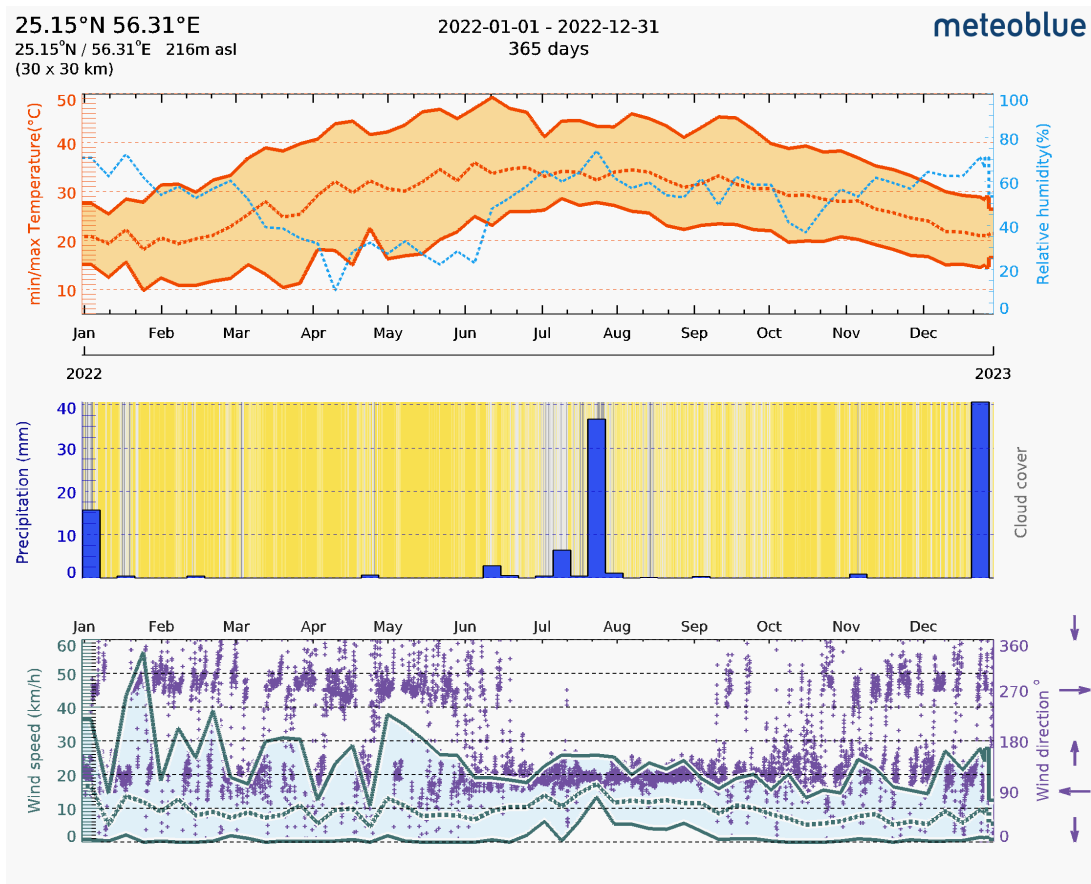


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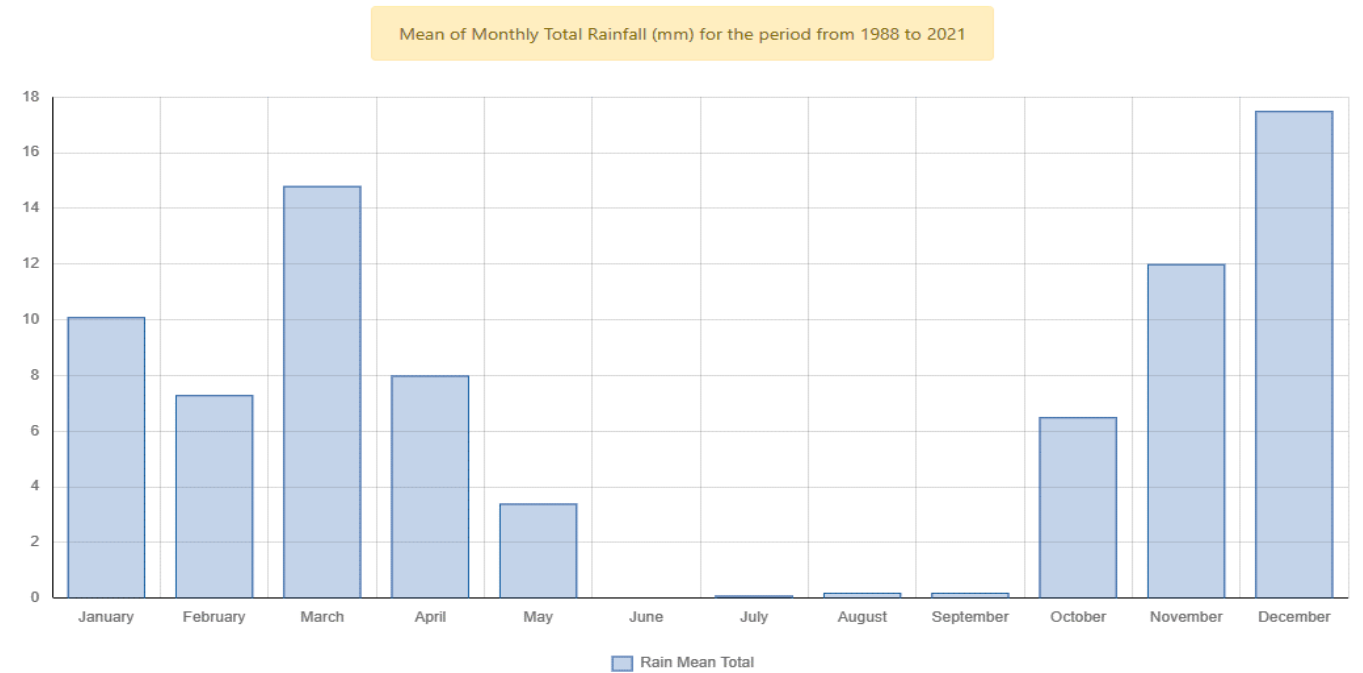
Mean of Monthly Total Rainfall (mm) for the period from 2003 to 2021



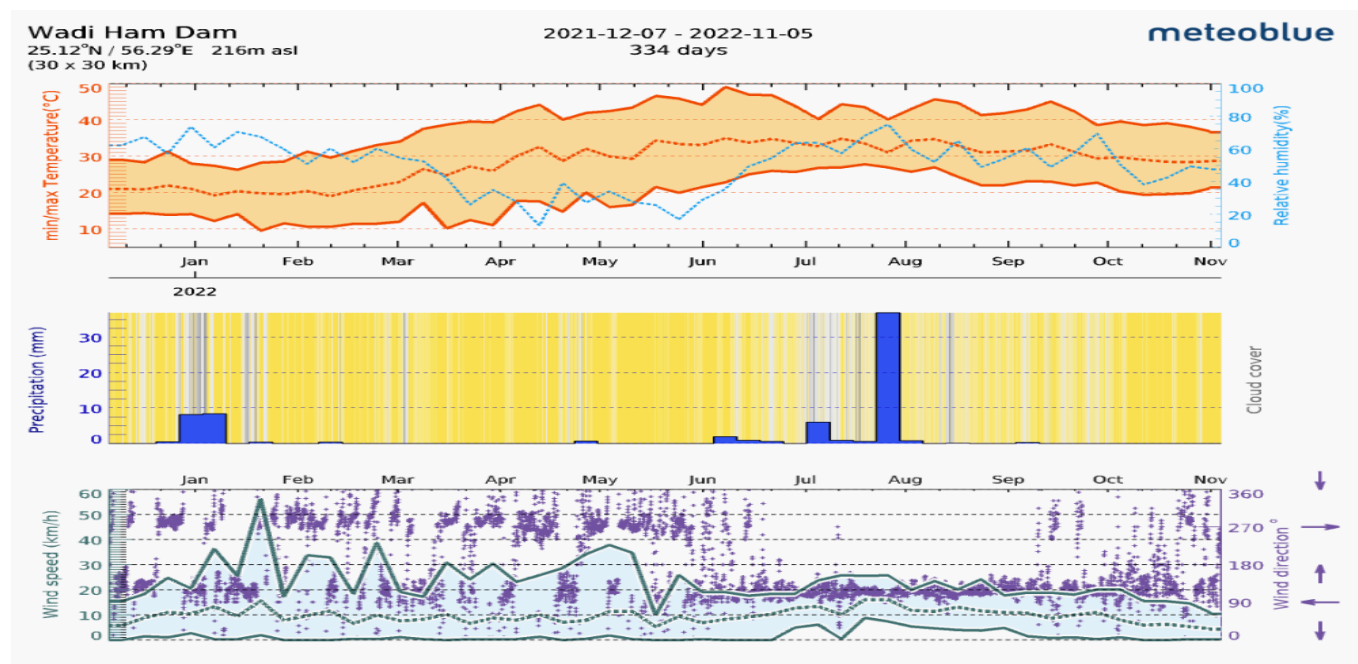
**Supplementary Fig. (1).** Al Taween mean of monthly total rainfall (mm) for the period from 2003 to 2021. The average rainfall for the month of January is recorded as 20mm, March 14 mm and in December 13 mm for the span of ~18 years.



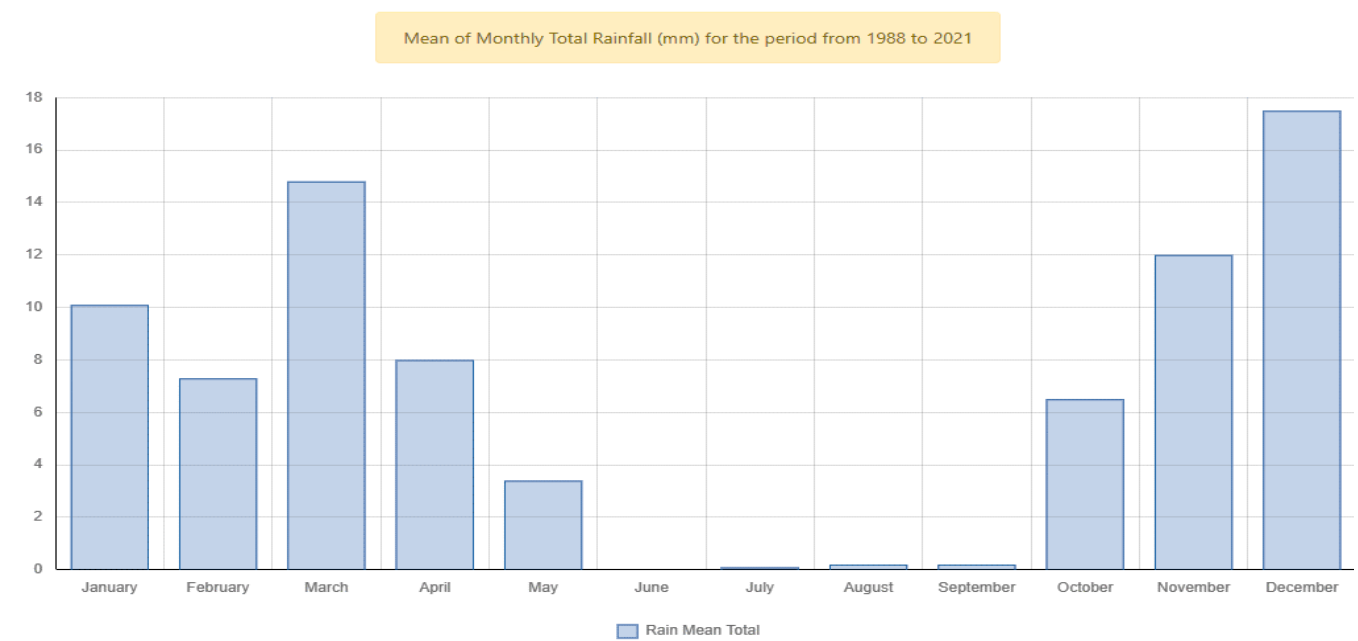
**Supplementary Fig. (2).** ATF Maximum and minimum daily temperatures (°C), precipitation (mm), and wind speed (km/h).



**Supplementary Fig. (3).** ATF mean of monthly total rainfall (mm) for the period from 2003 to 2021.



Supplementary Fig. (4). FLAG PARK Maximum and minimum daily temperatures (°C), precipitation (mm), and wind speed (km/h).



Supplementary Fig. (5). FLAG PARK mean of monthly total rainfall (mm) for the period from 2003 to 2021.