

Figure 1 displays four vertically stacked bar charts showing daily meteorological data for the period May 23 to May 29, 2023. The x-axis for all charts represents the days of the week: Fri 23-May, Sat 24-May, Sun 25-May, Mon 26-May, Tue 27-May, Wed 28-May, and Thu 29-May. The y-axes represent different meteorological variables.

- Top Chart: Surface Pressure (mb)** - The y-axis ranges from 1010 to 1020. The data shows a general upward trend in surface pressure over the week, starting around 1015 mb on Friday and reaching a peak of approximately 1018 mb on Wednesday, before slightly decreasing on Thursday.
- Second Chart: Air Temperature (C)** - The y-axis ranges from 26 to 30. The temperature shows a steady increase from Friday (around 27.5°C) to a peak of about 28.5°C on Wednesday, followed by a slight decrease on Thursday.
- Third Chart: Relative Humidity (%)** - The y-axis ranges from 0 to 100. The relative humidity is consistently high, mostly between 80% and 90%, with a slight dip to around 75% on Friday and Saturday.
- Bottom Chart: Cloud Cover (%)** - The y-axis ranges from 0 to 100. The cloud cover is generally low, with most days showing 0% to 10% cloud cover. There are notable spikes on Saturday (around 50%) and Sunday (around 30%), and a significant increase on Wednesday (around 100%).