1. Which is the difference between the median and the 0.5 quantile?

There is no difference

1. Why the median and the mean are not the same in Rhine runoff?

Because such conditions as temperature and precipitation change with seasons. So runoff value must be different for every season.

1. Do you notice something strange regarding the location of the stations LOBI and REES? Can you think of a possible explanation?

We can notice that these stations are in mountains, but they have the lowest altitude.

Possibly the altitude’s value is regarding river, not the sea level.

1. Which were the months, seasons, years with the highest/lowest runoff at each location? Try to present them in [**comprehensive way**](https://www.r-graph-gallery.com/). Feel free to improvise!
2. (Optional) Which is the average distance between each station in km? Which are the two closest and farest adjacent stations?