

The air quality in Val Belluna and in Veneto Region

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The air quality evaluation at regional scale is an important starting point to understand the Val Belluna reality and to deepen aspects linked to the local oro-climatic peculiarity. The proposal data concern some of more relevant chemical-physical parameters measured in the background stations of the monitoring network situated in the Province capitals of Veneto.

It's possible to reconstruct a general description of the last two years trends about air quality through the information about PM10, Nitrogen Dioxide and Ozone and to get a first valuation of 2007 thanks to data collected and updated until the last month.

In the light of new rules (D.Lgs 152/07) we want to focus the attention on micro pollutants, among which some trace elements (Arsenic, Cadmium, Mercury, Nickel) and Benzo(a)pyrene, a marker chosen among the polycyclic aromatic hydrocarbons for his carcinogen risk.