

ČESKÝ
HYDROMETEOROLOGICKÝ
ÚSTAV

Kosetice (CZ)

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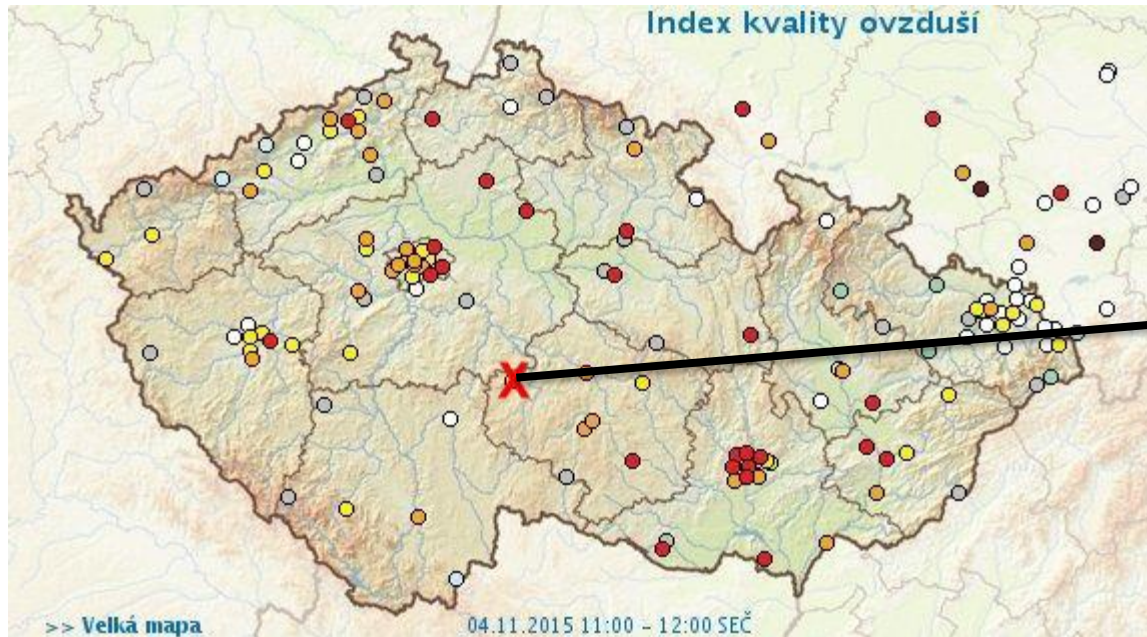
www.chmi.cz

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Measuring network in Czech Republic

- We have 96 measuring stations in the Czech Republic.



Measured pollutants at the station

- SO₂
- NO/NO₂
- O₃
- CO
- PM₁₀
- PM_{2,5}



T200 UP (since 2018)

The Model T200UP Trace-Level
Photolytic NO/NO₂ Analyzer



Transfer standard **HORIBA**
Zero/span, linearity,
checking efficiency by GPT

(twice a year)

Analyzer **T200UP**
check (and adjust) the
analyzer in four points

every 23 h

Dilution unit + Zero Air
source + high
concentration cylinder
Zero/span



Thank you for your attention

