Detection of defect or not existing DPF

Introduction & Background:

The DPF is a high efficient technology to reduce necessary the particle emission of Diesel vehicles.

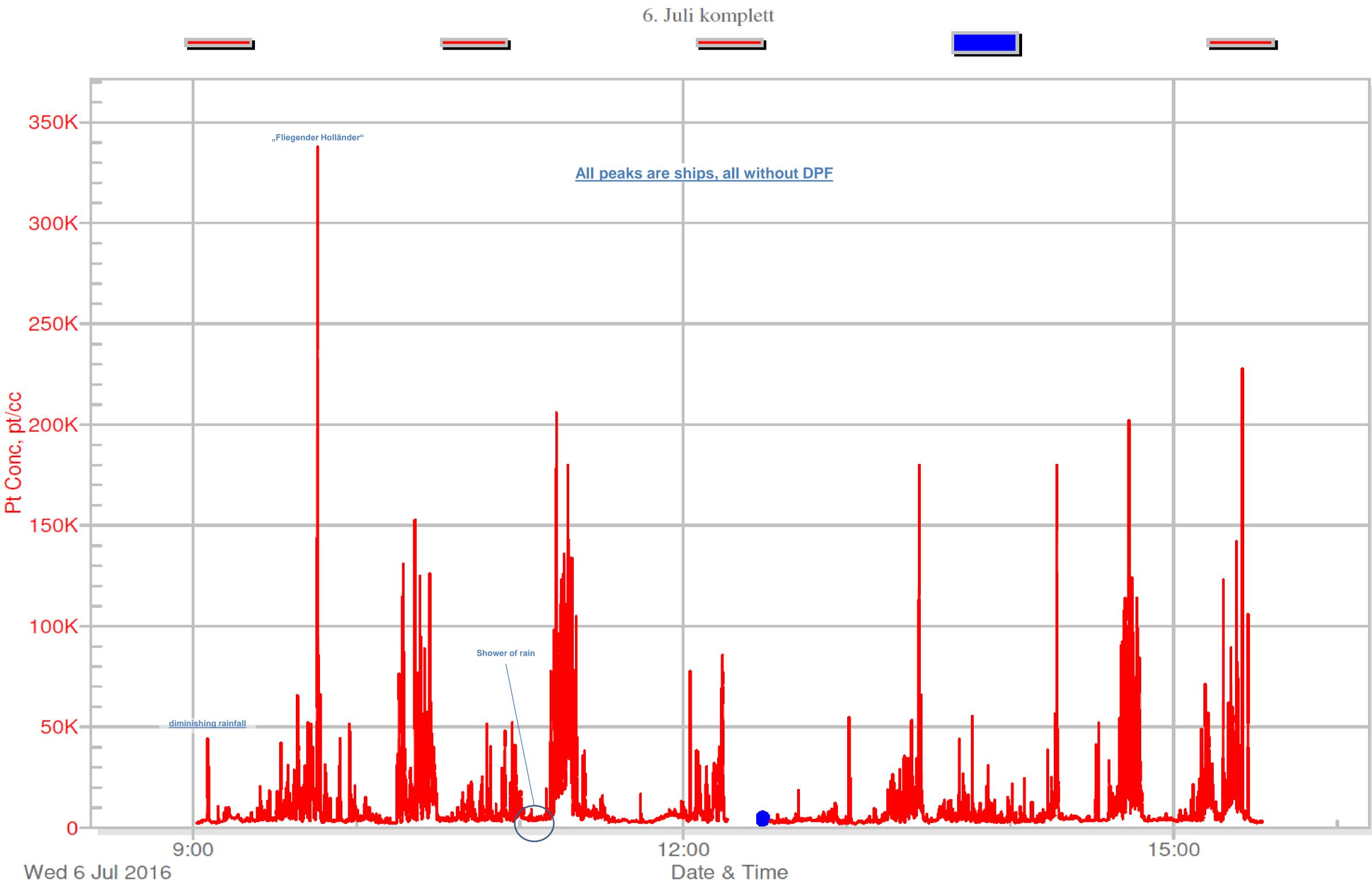
When a cleaning or changing of the filter is, manipulation is in the long-time a cheaper alternative, with this manipulations goes the DPF out of function. Therefore its interesting to know which use the manipulation.

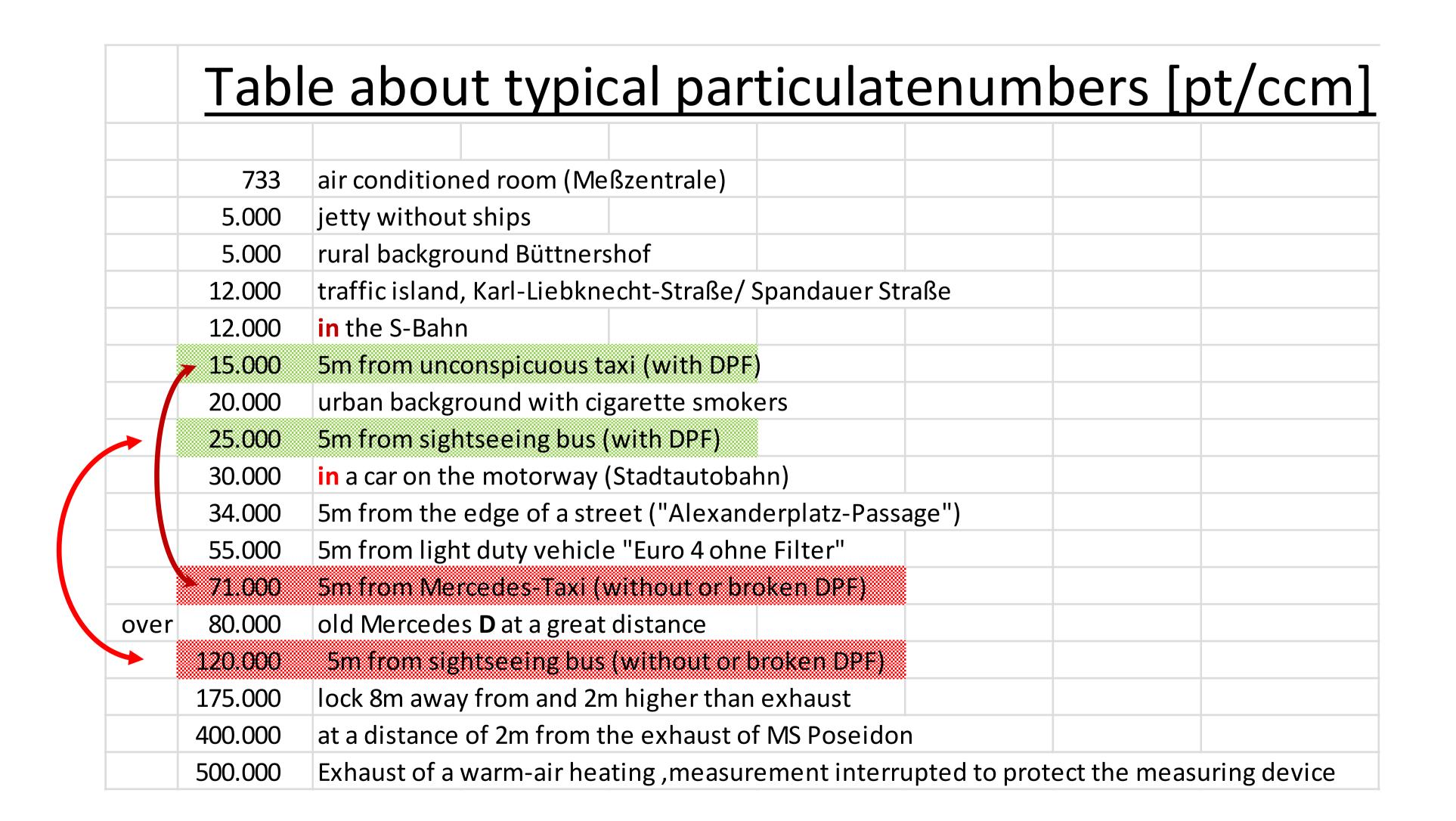
Methodology:

Testing the exhaust emissions of cars, busses and lorry's in the streets of Berlin with an mobile PN-counter.

Check the emission-datas with the vehicles-specifications.







Particulate number measurement is a simple, reliably detection of particle emissions

Target is präsentation of the unallowed manipulations and the potential of this differences for the Berlin air quality