

LIST OF ABBREVIATIONS

a. s.	joint-stock company
ACTRIS	Aerosols, Clouds and Trace gases Research InfraStructure
AOT40	Accumulated Ozone Exposure over a Threshold of 40 ppb
ASKPCR	Association of the Glass and Ceramic Industry of the
AV ČR	Czech Academy of Sciences
BaP	benzo[<i>a</i>]pyrene
BC	black carbon
CENIA	Czech Environmental Information Agency
CFC	chlorofluorocarbon
CLRTAP	Convention on Long-range Transboundary Air Pollution Coll.
CEZ	Czech Energetic Work
CGS	Czech Geological Survey
CHMI	Czech Hydrometeorological Institute
CR	Czech Republic
CSO	Czech Statistical Office
D21	degree-days
LTO	long-term objective
EC	elemental carbon
EC	European Commission
EC	European Community
EEA	European Environment Agency
EMEP	Co-operative Programme for Monitoring and Evaluation of the Long-Range Transmissions of Air Pollutants in Europe
Eol	Council Decision 97/101/EC on exchange of information
ESFRI	European Strategy Forum on Research Infrastructures
ETC/HE	European Topic Centre for Human health and the environment
EU	European Union
EU ETS	European Union Emissions Trading System
GAW	Global Atmosphere Watch
GLÚ AV ČR	Institute of Geology of the Czech Academy of Sciences of the Czech Republic
GWP	Global Warming Potential
HBÚ AV ČR	Institute of Hydrobiology of the Academy of Sciences of the Czech Republic
HCB	hexachlorbenzene
HCFC	hydrochlorofluorocarbons
HFC	hydrofluorocarbons
PLA	protected landscape area
IARC	International Agency for Research on Cancer
ICOS	Integrated carbon observation system
AQI	Air Quality Index
LV	limit value
IPCC	Intergovernmental Panel on Climate Change
IPH	informative threshold value

List of Abbreviations

ISPOP	System of the Fulfilling Reporting Obligations
LRTAP	Convention on Long-range Transboundary Air Pollution
LULUCF	Land Use, Land-Use Change and Forestry
MHMP	Prague City Hall
MOE	Ministry of Environment
NAOK	National Atmospheric Observatory Košetice
NFR	Nomenclature for Reporting Codes
NMVOG	non-methane volatile organic compounds
NO _x	NO _x (as NO ₂) – nitrogen oxides expressed as NO ₂
NP	national park
O/K/F-M	Ostrava/Karviná/Frýdek-Místek
OC	organic carbon
OECD	Organisation for Economic Cooperation and Development
UN	United Nations
PAH	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyls
PM ₁₀	particulate matter fraction < 10 µm
PM _{2.5}	particulate matter fraction < 2.5 µm
POP	persistent organic pollutants
PZKO	Air Quality Improvement Program
REZZO	Register of Air Pollution Emissions Sources
DC	dispersion conditions
RPH	regulatory threshold value
Coll.	Collection of Laws
CET	Central European Time
SELČ	Central European Summer Time
SO _x	SO _x (as SO ₂) – sulphur oxides expressed as SO ₂
SPE	summary operating records
SWRS	Smog Warning and Regulation System
SZÚ	National Institute of Public Health
TAČR	Technology Agency of the Czech Republic
TC	total carbon
TSP	total suspended particulates
UCR	Unit Carcinogenic Risk
ÚCHP AV ČR	Institute of Chemical Process Fundamentals of the CAS
UN-ECE	United Nations Economic Commission for Europe
ÚVGZ AV ČR	Global Change Research Institute CAS
VI	ventilation index
VOC	volatile organic compounds
VPH	alert threshold value
VŠB TU	Technical University of Ostrava
VÚLHM	Forest Management and Gamekeeping Research Institute
WAM	with additional measures
WEM	with existing measures
WHO	World Health Organization
WMO	World Meteorological Organization
ZABAGED	Fundamental Base of Geographic Data of the Czech Republic
ZÚ	Institute of Public Health