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LIST OF SELECTED SYMBOLS AND ABBREVIATIONS

c	[mg.l ⁻¹]	Concentration of suspended solids
Gpl	[t]	Load by suspended solids
Qpl	[kg.s ⁻¹]	Discharge of suspended solids
Qm	[m ³ .s ⁻¹]	Monthly average discharge
Ql..QXII	[m ³ .s ⁻¹]	Long-term monthly average discharge
Qr	[m ³ .s ⁻¹]	Annual average discharge
Qa	[m ³ .s ⁻¹]	Long-term average discharge
QMd (e.g. Q355d)	[m ³ .s ⁻¹]	M-day discharge
QN (e.g. Q100)	[m ³ .s ⁻¹]	N-year flood
a. s.		Joint stock company
AV ČR		Academy of Sciences of the Czech Republic (CAS)
P90		90 th percentile
CPP		Central forecasting office
ČHMÚ		Czech Hydrometeorological Institute
ČHP		Number of hydrological order
ČR		Czech Republic
ČSN		Czech National Standard
ČVUT		Czech Technical University
ČZU		Czech University of Life Sciences Prague
DBČ		Identifier
EU		European Union
GIS		Geographical information system
HPPS		Flood forecasting service
HZS		Fire rescue brigades
KÚ		Regional Authority
MKOL		International Commission for the Protection of the Elbe River
MCFC		Monthly cumulative frequency curve
MP		Methodical guidance
MS		limit of determination
MŠMT		Ministry of Education, Youth and Sports (MoEYS)
MZ		Ministry of Health (MoH)
MZe		Ministry of Agriculture (MoA)
MŽP		Ministry of Environment (MoE)
N _{1981–2010}		normal for the period 1981–2010
NEK		Environmental quality standard (EQS)
NEK-RP		Environmental quality standard (EQS) – annual average (AA)
NEK-NPH		Environmental quality standard (EQS) – maximum allowable concentration (MAC)
NL		suspended solids
NV		Government Order
OHP		Hydrological Forecasting Department

OAH	Applied Hydrology Department
RKP	annual moving average
RL	solutes
RPP	Regional forecasting office
SEČ	Central European time (CET)
SELČ	Central European Summer Time (CEST)
SHMÚ	Slovak Hydrometeorological Institute
s. p.	state enterprise
SPA	Flood level
UTC	Coordinated universal time
VaK	Water main and sewerage systems
VD (VN)	Water structure (water reservoir)
VÚV T. G. M.	T. G. Masaryk Water Research Institute v. v. i.
v. v. i.	public research institution
WMO	World Meteorological Organization

Chemical abbreviations used in Chapter III

AMPA	aminomethylphosphonic acid
AOX	adsorbable organohalogens
As	arsenic
BSK ₅	biochemical oxygen demand five-day
Ca	calcium
Cd	cadmium
Cr	chromium
Cu	copper
DDX	isomers of DDT and its DDD, DDE metabolites
DEHP	di(2-ethylhexyl) phthalate
DOC	dissolved organic carbon
EDTA	ethylenediaminetetraacetic acid
Fe	iron total
HBCDD	hexabromocyclododecane
HCB	hexachlorobenzene
Hg	mercury
HCH	hexachlorocyclohexane
CHSK _{Cr}	chemical oxygen demand dichromate
CHSK _{Mn}	chemical oxygen demand permanganate
K	potassium
MCPA	(4-chloro-2-methylphenoxy)acetic acid
Mg	magnesium
Mn	manganese total
Na	sodium
Ni	nickel
NL 105 °C	suspended solids at 105 °C
NTA	aminotriethanoic acid
p,p'-DDT	dichlorodiphenyltrichloroethane
PAU	polycyclic aromatic Hydrocarbones
Pb	lead
PBDE	polybrominated Diphenylethers
PCB	polychlorinated Biphenyls
PCDD	polychlorinated dibenzo-p-dioxins
PCDF	polychlorinated dibenzofurans
PDTA	tetra (trimethylenedinitrilo) acetic acid
PFOS	perfluorooctane sulphonate
pH	water reaction
RL 105 °C	dissolved solids at 105 °C
TOC	total organic carbon
TOL	volatile organic compounds
Zn	zinc