

LIST OF ACRONYMS

AC	Activated carbon	O ₃	Ozone
AOP	Advanced oxidation process	OH·	Hydroxyl radical
BDE	1,4 - butanediol diglycidyl ether	PAC	Powdered activated carbon
BOD	Biological oxygen demand	PCPs	Personal care products
CD	Cyclodextrin	PH	Photocatalysis
CECs	Contaminant of emerging concern	PhACs	Pharmacological compounds
DABCO	1,4-Diazabicyclo [2.2.2] octane	PL	Pulsed light
DOC	Dissolved organic compounds	PV	Photovoltaic
EC	Emerging contaminant	PVGIS	Photovoltaic Information System
EDCs	Endocrine disruptors	RO	Reverse osmosis
EPs	Emerging pollutants	TSS	Total suspended solids
EQS	Environmental quality standards	UF	Ultrafiltration
GAC	Granular activated carbon	UV	Ultra violet
LCOE	Levelized cost of electricity	VAT	Value added tax
MF	Microfiltration	WWTP	Wastewater treatment plant
NF	Nanofiltration	β-CD	beta-Cyclodextrin