

Emission of pollutants for Activity: Chemical installations for the production on an industrial scale of basic organic chemicals: Oxygen-

Pollutant amount in kg/year

Year: 2022

Last data update: 2023-11-30

Pollutant	Release to			Waste water
	air	water	soil	
Ammonia (NH3)	223.000	-	-	-
Arsenic and compounds (as As)	-	135	-	-
Benzene	-	-	-	1.440
Cadmium and compounds (as Cd)	-	12	-	-
Carbon dioxide (CO2)	6.793.000.000	-	-	-
Carbon monoxide (CO)	2.135.000	-	-	-
Chlorides (as total Cl)	-	220.000.000	-	133.450.000
Chromium and compounds (as Cr)	-	-	-	288
Copper and compounds (as Cu)	100	3.450	-	775
Cyanides (as total CN)	-	1.930	-	-
Dichloromethane (DCM)	-	31	-	2.660
Ethyl benzene	-	-	-	135
Fluorides (as total F)	-	56.230	-	88.900
Halogenated organic compounds (as AOX)	-	10.600	-	47.440
Hydrochlorofluorocarbons (HCFCs)	208	-	-	-
Hydrogen cyanide (HCN)	1.650	-	-	-
Mercury and compounds (as Hg)	24	-	-	-
Methane (CH4)	302.000	-	-	-
Naphthalene	970	-	-	-
Nickel and compounds (as Ni)	-	1.535	-	640
Nitrogen oxides	4.608.000	-	-	-
Nitrous oxide (N2O)	559.700	-	-	-
Non-methane volatile organic compounds (NMVOC)	1.467.000	-	-	-
Particulate matter (PM10)	112.000	-	-	-
Phenols (as total C)	-	2.500	-	340
Sulphur oxides (SOX)	612.000	-	-	-
Toluene	-	-	-	121.600
Total nitrogen	-	1.650.000	-	1.042.000
Total organic carbon(as total C or COD/3) (TOC)	-	2.630.100	-	11.958.900
Total phosphorus	-	74.200	-	417.080
Xylenes	-	-	-	1.740
Zinc and compounds (as Zn)	-	5.964	-	2.480