

Facility Eni S.p.A. Raffineria di Livorno

Address: Aurelia 7, 57017, COLLESALVETTI

Country Italy

Year 2017 (published: 30 Apr 2019)

Regulation E-PRTR Regulation









Reporting Year


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All values are yearly releases.






Information about pollutants

Releases to air

Pollutant name	Total	Accidental	Accidental %	Method	Method used	Confidentiality
 Chromium and compounds (as Cr)	205 kg	0	0 %	Estimated	OTH	
 Nickel and compounds (as Ni)	139 kg	0	0 %	Estimated	OTH	
 Zinc and compounds (as Zn)	303 kg	0	0 %	Estimated	OTH	
 Non-methane volatile organic compounds (NMVOC)	480 t	0	0 %	Calculated	OTH	
 Nitrogen oxides (NOx/NO2)	302 t	0	0 %	Calculated	OTH	
 Sulphur oxides (SOx/SO2)	696 t	0	0 %	Calculated	OTH	
 Chlorine and inorganic compounds (as HCl)	14.0 t	0	0 %	Estimated	OTH	
 Carbon dioxide (CO2)	366000 t	0	0 %	Calculated	ETS ETS	

Pollutant name	Total	Accidental	Accidental %	Method	Method used	Confidentiality
 Benzene	2.43 t	0	0 %	Estimated	OTH	

Releases to water

Pollutant name	Total	Accidental	Accidental %	Method	Method used	Confidentiality
 PCDD + PCDF (dioxins + furans) (as Teq)	2.160 g	0	0 %	Measured	OTH EPA 1613B+CE 76/2000	
 Arsenic and compounds (as As)	35.0 kg	0	0 %	Measured	15587-1+17294-2	
 Nickel and compounds (as Ni)	76.9 kg	0	0 %	Measured	15587-1+17294-2	
 Chlorides (as total Cl)	2180 t	0	0 %	Measured	OTH APAT CNR IRSA 4020	
 Total organic carbon (TOC) (as total C or COD/3)	89.7 t	0	0 %	Measured	OTH APAT CNR IRSA 5040	

Releases to soil

Nothing reported

Disclaimer

Releases of single pollutants might be affected by confidentiality claims. Mono aromatic hydrocarbons, Polycyclic aromatic hydrocarbons and Carbon dioxide are reported differently under EPER and E-PRTR; consequently time series data for a facility reporting these substances under EPER and E-PRTR might be affected.