Council of the European Union
General Secretariat

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2022/0105 (COD)

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MEETING DOCUMENT

From:	General Secretariat of the Council
To:	Working Party on the Environment
Subject:	Regulation on the Industrial Emissions Portal: WPE meeting on 1 September 2023 – WORD document in relation to the annexes of the Commission proposal and the mandates of the European Parliament and the Council

In view of the meeting of the Working Party on the Environment on 1 September 2023, delegations will find in the Annex a WORD document on the Commission proposal for a Regulation on the industrial Emissions Portal. This document compares the Annexes from the Commission proposal and the mandates of the European Parliament and the Council in relation to this part of the Regulation.

ANNEXES to the Proposal for a Regulation of the European Parliament and of the Council on reporting of environmental data from industrial installations and establishing an industrial Emissions Portal

2022/0105(COD)

(Text with EEA relevance)

ANNEX I

COMMISSION PROPOSAL:

Activities

Activity		Capacity Threshold
1	Activities listed in Annex I to Directive 2010/75/EU	Above the applicable capacity thresholds set out in Directive 2010/75/EU
2	Activities listed in Annex Ia to Directive 2010/75/EU	Above the applicable capacity thresholds set out in Directive 2010/75/EU
3	Activities referred to in Article 2 of Directive (EU) 2015/2193 (where not covered by Annex I to Directive 2010/75/EU)	Combustion plants with a rated thermal input of at least 20 MW and below 50 MW
4	Underground mining and related operations, including the extraction of crude oil or gas either onshore or offshore (where not covered by Annex I to Directive 2010/75/EU)	No capacity threshold (all installations are subject to reporting)
5	Opencast mining and quarrying (where not covered by Annex I to Directive 2010/75/EU)	Where the surface of the area effectively under extractive operation equals 25 hectares
6	Urban waste water treatment plants	With a capacity of 100 000 population equivalents or more
7	Aquaculture	With a production capacity of 100 tonnes of fish or shellfish per year
8	Installations for the building and/or dismantling of ships, and for the painting or removal of paint from ships	With a capacity for ships 100 m long

EP MANDATE:

Activities

Activity		Capacity Threshold
1	Activities listed in Annex I to Directive 2010/75/EU	Above the applicable capacity thresholds set out in Directive 2010/75/EU
2	Activities listed in Annex Ia to Directive 2010/75/EU	Above the applicable capacity thresholds set out in Directive 2010/75/EU
3	Activities referred to in Article 2 of Directive (EU) 2015/2193 (where not covered by Annex I to Directive 2010/75/EU)	Combustion plants with a rated thermal input of at least 20 MW and below 50 MW
4	Underground mining and related operations, including the extraction of crude oil or gas either onshore or offshore (where not covered by Annex I to Directive 2010/75/EU)	No capacity threshold (all installations are subject to reporting)
5	Opencast mining and quarrying (where not covered by Annex I to Directive 2010/75/EU)	Where the surface of the area effectively under extractive operation equals 25 hectares
6	Urban waste water treatment plants	With a capacity of 100 000 population equivalents or more
7	***Intensive aquaculture***	With a production capacity of ***500*** tonnes of fish or shellfish per year
8	Installations for the building and/or dismantling of ships, and for the painting or removal of paint from ships	With a capacity for ships 100 m long

COUNCIL MANDATE:

Activities

Activity		Capacity Threshold
1	Activities listed in Annex I to Directive 2010/75/EU	Above the applicable capacity thresholds set out in Directive 2010/75/EU
2	Activities listed in Annex Ia to Directive 2010/75/EU	Above the applicable capacity thresholds set out in Directive 2010/75/EU
3	Activities referred to in Article 2 of Directive (EU) 2015/2193 (where not covered by Annex I to Directive 2010/75/EU)	Combustion plants with a rated thermal input of at least 20 MW and below 50 MW
4	Underground mining and related operations, including the extraction of crude oil or gas either onshore or offshore (where not covered by Annex I to Directive 2010/75/EU)	No capacity threshold (all installations are subject to reporting)
5	Opencast mining and quarrying (where not covered by Annex I to Directive 2010/75/EU)	Where the surface of the area effectively under extractive operation equals 25 hectares
6	Urban waste water treatment plants	With a capacity of 100 000 population equivalents or more
7	Aquaculture	With a production capacity of ~~**100**~~ **500** tonnes of fish or shellfish per year
8	Installations for the building and/or dismantling of ships, and for the painting or removal of paint from ships	With a capacity for ships 100 m long

ANNEX II

COMMISSION PROPOSAL:

Pollutants (*1)

No	CAS number	Pollutant (1)	Threshold for releases (column 1)		
			to air (column 1a) kg/year	to water (column 1b) kg/year	to land (column 1c) kg/year
1	74-82-8	Methane (CH_4)	100 000	— (2)	—
2	630-08-0	Carbon monoxide (CO)	500 000	—	—
3	124-38-9	Carbon dioxide (CO_2)	100 million	—	—
4		Hydro-fluorocarbons (HFCs) (3)	100	—	—
5	10024-97-2	Nitrous oxide (N_2O)	10 000	—	—
6	7664-41-7	Ammonia (NH_3)	10 000	—	—
7		Non-methane volatile organic compounds (NMVOC)	100 000	—	—
8		Nitrogen oxides (NO_x/NO_2)	100 000	—	—
9		Perfluorocarbons (PFCs) (4)	100	—	—
10	2551-62-4	Sulphur hexafluoride (SF_6)	50	—	—
11		Sulphur oxides (SO_x/SO_2)	150 000	—	—
12		Total nitrogen	—	50 000	50 000
13		Total phosphorus	—	5 000	5 000
14		Hydrochlorofluorocarbons (HCFCs) (5)	1	—	—
15		Chlorofluorocarbons (CFCs) (6)	1	—	—
16		Halons (7)	1	—	—
17		Arsenic and compounds (as As) (8)	20	5	5
18		Cadmium and compounds (as Cd) (8)	10	5	5
19		Chromium and compounds (as Cr) (8)	100	50	50
20		Copper and compounds (as Cu) (8)	100	50	50
21		Mercury and compounds (as Hg) (8)	10	1	1
22		Nickel and compounds (as Ni) (8)	50	20	20
23		Lead and compounds (as Pb) (8)	200	20	20
24		Zinc and compounds (as Zn) (8)	200	100	100

25	15972-60-8	Alachlor	—	1	1
26	309-00-2	Aldrin	1	1	1
27	1912-24-9	Atrazine	—	1	1
28	57-74-9	Chlordane	1	1	1
29	143-50-0	Chlordecone	1	1	1
30	470-90-6	Chlorfenvinphos	—	1	1
31	85535-84-8	Chloro-alkanes, C_{10}-C_{13}	—	1	1
32	2921-88-2	Chlorpyrifos	—	1	1
33	50-29-3	DDT	1	1	1
34	107-06-2	1,2-dichloroethane (EDC)	1 000	10	10
35	75-09-2	Dichloromethane (DCM)	1 000	10	10
36	60-57-1	Dieldrin	1	1	1
37	330-54-1	Diuron	—	1	1
38	115-29-7	Endosulphan	—	1	1
39	72-20-8	Endrin	1	1	1
40		Halogenated organic compounds (as AOX) ([9])	—	1 000	1 000
41	76-44-8	Heptachlor	1	1	1
42	118-74-1	Hexachlorobenzene (HCB)	10	1	1
43	87-68-3	Hexachlorobutadiene (HCBD)	—	1	1
44	608-73-1	1,2,3,4,5,6-hexachlorocyclohexane(HCH)	10	1	1
45	58-89-9	Lindane	1	1	1
46	2385-85-5	Mirex	1	1	1
47		PCDD + PCDF (dioxins + furans) (as Teq) ([10])	0,0001	0,0001	0,0001
48	608-93-5	Pentachlorobenzene	1	1	1
49	87-86-5	Pentachlorophenol (PCP)	10	1	1
50	1336-36-3	Polychlorinated biphenyls (PCBs)	0,1	0,1	0,1
51	122-34-9	Simazine	—	1	1
52	127-18-4	Tetrachloroethylene (PER)	2 000	10	—
53	56-23-5	Tetrachloromethane (TCM)	100	1	—
54	12002-48-1	Trichlorobenzenes (TCBs) (all isomers)	10	1	—
55	71-55-6	1,1,1-trichloroethane	100	—	—
56	79-34-5	1,1,2,2-tetrachloroethane	50	—	—
57	79-01-6	Trichloroethylene	2 000	10	—
58	67-66-3	Trichloromethane	500	10	—

59	8001-35-2	Toxaphene	1	1	1
60	75-01-4	Vinyl chloride	1 000	10	10
61	120-12-7	Anthracene	50	1	1
62	71-43-2	Benzene	1 000	200 (as BTEX) [11]	200 (as BTEX) [11]
63		Brominated diphenylethers (PBDE) [12]	—	1	1
64		Nonylphenol and Nonylphenol ethoxylates (NP/NPEs)	—	1	1
65	100-41-4	Ethyl benzene	—	200 (as BTEX) [11]	200 (as BTEX) [11]
66	75-21-8	Ethylene oxide	1 000	10	10
67	34123-59-6	Isoproturon	—	1	1
68	91-20-3	Naphthalene	100	10	10
69		Organotin compounds(as total Sn)	—	50	50
70	117-81-7	Di-(2-ethyl hexyl) phthalate (DEHP)	10	1	1
71	108-95-2	Phenols (as total C) [13]	—	20	20
72		Polycyclic aromatic hydrocarbons (PAHs) [14]	50	5	5
73	108-88-3	Toluene	—	200 (as BTEX) [11]	200 (as BTEX) [11]
74		Tributyltin and compounds [15]	—	1	1
75		Triphenyltin and compounds [16]	—	1	1
76		Total organic carbon (TOC) (as total C or COD/3)	—	50 000	—
77	1582-09-8	Trifluralin	—	1	1
78	1330-20-7	Xylenes [17]	—	200 (as BTEX) [11]	200 (as BTEX) [11]
79		Chlorides (as total Cl)	—	2 million	2 million
80		Chlorine and inorganic compounds (as HCl)	10 000	—	—
81	1332-21-4	Asbestos	1	1	1
82		Cyanides (as total CN)	—	50	50
83		Fluorides (as total F)	—	2 000	2 000
84		Fluorine and inorganic compounds (as HF)	5 000	—	—
85	74-90-8	Hydrogen cyanide (HCN)	200	—	—
86		Particulate matter (PM_{10})	50 000	—	—

87	1806-26-4	Octylphenols and Octylphenol ethoxylates	—	1	—
88	206-44-0	Fluoranthene	—	1	—
89	465-73-6	Isodrin	—	1	—
90	36355-1-8	Hexabromobiphenyl	0,1	0,1	0,1
91	191-24-2	Benzo(g,h,i)perylene		1	

([1]) Unless otherwise specified, any pollutant specified in this Annex shall be reported as the total mass of that pollutant or, where the pollutant is a group of substances, as the total mass of the group.

([2]) A hyphen (—) indicates that the parameter and medium in question do not trigger a reporting requirement.

([3]) Total mass of hydrogen fluorocarbons: sum of HFC23, HFC32, HFC41, HFC4310mee, HFC125, HFC134, HFC134a, HFC152a, HFC143, HFC143a, HFC227ea, HFC236fa, HFC245ca, HFC365mfc.

([4]) Total mass of perfluorocarbons: sum of CF_4, C_2F_6, C_3F_8, C_4F_{10}, c-C_4F_8, C_5F_{12}, C_6F_{14}.

([5]) Total mass of substances including their isomers listed in Group VIII of Annex I to Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer (OJ L 286, 31.10.2009, p. 1).

([6]) Total mass of substances including their isomers listed in Groups I and II of Annex I to Regulation (EC) No 1005/2009.

([7]) Total mass of substances including their isomers listed in Groups III and VI of Annex I to Regulation (EC) No 1005/2009.

([8]) All metals shall be reported as the total mass of the element in all chemical forms present in the release.

([9]) Halogenated organic compounds which can be adsorbed to activated carbon expressed as chloride.

([10]) Expressed as I-TEQ.

([11]) Single pollutants are to be reported if the threshold for BTEX (the sum parameter of benzene, toluene, ethyl benzene, xylenes) is exceeded.

([12]) Total mass of the following brominated diphenylethers: penta-BDE, octa-BDE and deca-BDE.

([13]) Total mass of phenol and simple substituted phenols expressed as total carbon.

(14) For reporting releases to air, polycyclic aromatic hydrocarbons (PAHs) are to be measured as benzo(a)pyrene (50-32-8), benzo(b)fluoranthene (205-99-2), benzo(k)fluoranthene (207-08-9) and indeno(1,2,3-cd)pyrene (193-39-5) as specified in Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (OJ L 169, 25.6.2019, p. 45).

([15]) Total mass of tributyltin compounds, expressed as mass of tributyltin.

([16]) Total mass of triphenyltin compounds, expressed as mass of triphenyltin.

([17]) Total mass of xylene (ortho-xylene, meta-xylene, para-xylene).

EP MANDATE:

No	CAS number	Pollutant (1)	Threshold for releases (column 1)		
			to air (column 1a) kg/year	to water (column 1b) kg/year	to land (column 1c) kg/year
1	74-82-8	Methane (CH_4)	100 000	— (2)	—
2	630-08-0	Carbon monoxide (CO)	500 000	—	—
3	124-38-9	Carbon dioxide (CO_2)	100 million	—	—
4		Hydro-fluorocarbons (HFCs) (3)	100	—	—
5	10024-97-2	Nitrous oxide (N_2O)	10 000	—	—
6	7664-41-7	Ammonia (NH_3)	10 000	—	—
7		Non-methane volatile organic compounds (NMVOC)	100 000	—	—
8		Nitrogen oxides (NO_x/NO_2)	100 000	—	—
9		Perfluorocarbons (PFCs) (4)	100	—	—
10	2551-62-4	Sulphur hexafluoride (SF_6)	50	—	—
11		Sulphur oxides (SO_x/SO_2)	150 000	—	—
12		Total nitrogen	—	50 000	50 000
13		Total phosphorus	—	5 000	5 000
14		Hydrochlorofluorocarbons (HCFCs) (5)	1	—	—
15		Chlorofluorocarbons (CFCs) (6)	1	—	—
16		Halons (7)	1	—	—
17		Arsenic and compounds (as As) (8)	20	5	5
18		Cadmium and compounds (as Cd) (8)	10	5	5
19		Chromium and compounds (as Cr) (8)	100	50	50
20		Copper and compounds (as Cu) (8)	100	50	50
21		Mercury and compounds (as Hg) (8)	10	1	1
22		Nickel and compounds (as Ni) (8)	50	20	20
23		Lead and compounds (as Pb) (8)	200	20	20
24		Zinc and compounds (as Zn) (8)	200	100	100

25	15972-60-8	Alachlor	—	1	1
26	309-00-2	Aldrin	1	1	1
27	1912-24-9	Atrazine	—	1	1
28	57-74-9	Chlordane	1	1	1
29	143-50-0	Chlordecone	1	1	1
30	470-90-6	Chlorfenvinphos	—	1	1
31	85535-84-8	Chloro-alkanes, C_{10}-C_{13}	—	1	1
32	2921-88-2	Chlorpyrifos	—	1	1
33	50-29-3	DDT	1	1	1
(33 a)	**115-32-2**	**Dicofol**	**1**	**1**	**1**
34	107-06-2	1,2-dichloroethane (EDC)	1 000	10	10
35	75-09-2	Dichloromethane (DCM)	1 000	10	10
36	60-57-1	Dieldrin	1	1	1
37	330-54-1	Diuron	—	1	1
38	115-29-7	Endosulphan	—	1	1
39	72-20-8	Endrin	1	1	1
40		Halogenated organic compounds (as AOX) [9]	—	1 000	1 000
41	76-44-8	Heptachlor	1	1	1
42	118-74-1	Hexachlorobenzene (HCB)	10	1	1
43	87-68-3	Hexachlorobutadiene (HCBD)	—	1	1
44	608-73-1	1,2,3,4,5,6-hexachlorocyclohexane(HCH)	10	1	1
45	58-89-9	Lindane	1	1	1
46	2385-85-5	Mirex	1	1	1
47		PCDD + PCDF (dioxins + furans) (as Teq) [10]	0,0001	0,0001	0,0001
48	608-93-5	Pentachlorobenzene	1	1	1
49	87-86-5	Pentachlorophenol (PCP)	10	1	1
(49 a)	***335-67-1, 355-46-4 and others***	***PFAS, including PFOA[1a], PFHxS[1b], their salts and related compounds***	***1***	***1***	***1***
50	1336-36-3	Polychlorinated biphenyls (PCBs)	0,1	0,1	0,1
51	122-34-9	Simazine	—	1	1

52	127-18-4	Tetrachloroethylene (PER)	2 000	10	—
53	56-23-5	Tetrachloromethane (TCM)	100	1	—
54	12002-48-1	Trichlorobenzenes (TCBs) (all isomers)	10	1	—
55	71-55-6	1,1,1-trichloroethane	100	—	—
56	79-34-5	1,1,2,2-tetrachloroethane	50	—	—
57	79-01-6	Trichloroethylene	2 000	10	—
58	67-66-3	Trichloromethane	500	10	—
59	8001-35-2	Toxaphene	1	1	1
60	75-01-4	Vinyl chloride	1 000	10	10
61	120-12-7	Anthracene	50	1	1
62	71-43-2	Benzene	1 000	200 (as BTEX) [11]	200 (as BTEX) [11]
63		Brominated diphenylethers (PBDE) [12]	—	1	1
64		Nonylphenol and Nonylphenol ethoxylates (NP/NPEs)	—	1	1
65	100-41-4	Ethyl benzene	—	200 (as BTEX) [11]	200 (as BTEX) [11]
66	75-21-8	Ethylene oxide	1 000	10	10
67	34123-59-6	Isoproturon	—	1	1
68	91-20-3	Naphthalene	100	10	10
69		Organotin compounds(as total Sn)	—	50	50
70	117-81-7	Di-(2-ethyl hexyl) phthalate (DEHP)	10	1	1
71	108-95-2	Phenols (as total C) [13]	—	20	20
72		Polycyclic aromatic hydrocarbons (PAHs) [14]	50	5	5
73	108-88-3	Toluene	—	200 (as BTEX) [11]	200 (as BTEX) [11]
74		Tributyltin and compounds [15]	—	1	1
75		Triphenyltin and compounds [16]	—	1	1
76		Total organic carbon (TOC) (as total C or COD/3)	—	50 000	—
77	1582-09-8	Trifluralin	—	1	1
78	1330-20-7	Xylenes [17]	—	200	200

				(as BTEX) (11)	(as BTEX) (11)
79		Chlorides (as total Cl)	—	2 million	2 million
80		Chlorine and inorganic compounds (as HCl)	10 000	—	—
81	1332-21-4	Asbestos	1	1	1
82		Cyanides (as total CN)	—	50	50
83		Fluorides (as total F)	—	2 000	2 000
84		Fluorine and inorganic compounds (as HF)	5 000	—	—
85	74-90-8	Hydrogen cyanide (HCN)	200	—	—
86		Particulate matter (PM_{10})	50 000	—	—
87	1806-26-4	Octylphenols and Octylphenol ethoxylates	—	1	—
88	206-44-0	Fluoranthene	—	1	—
89	465-73-6	Isodrin	—	1	—
90	36355-1-8	Hexabromobiphenyl	0,1	0,1	0,1
91	191-24-2	Benzo(g,h,i)perylene		1	

(1) Unless otherwise specified, any pollutant specified in this Annex shall be reported as the total mass of that pollutant or, where the pollutant is a group of substances, as the total mass of the group.

[1a] Perfluorooctanoic Acid

[1b] Perfluorohexane sulfonic acid

(2) A hyphen (—) indicates that the parameter and medium in question do not trigger a reporting requirement.

(3) Total mass of hydrogen fluorocarbons: sum of HFC23, HFC32, HFC41, HFC4310mee, HFC125, HFC134, HFC134a, HFC152a, HFC143, HFC143a, HFC227ea, HFC236fa, HFC245ca, HFC365mfc.

(4) Total mass of perfluorocarbons: sum of CF_4, C_2F_6, C_3F_8, C_4F_{10}, c-C_4F_8, C_5F_{12}, C_6F_{14}.

(5) Total mass of substances including their isomers listed in Group VIII of Annex I to Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer (OJ L 286, 31.10.2009, p. 1).

(6) Total mass of substances including their isomers listed in Groups I and II of Annex I to Regulation (EC) No 1005/2009.

(7) Total mass of substances including their isomers listed in Groups III and VI of Annex I to Regulation (EC) No 1005/2009.

(8) All metals shall be reported as the total mass of the element in all chemical forms present in the release.

(9) Halogenated organic compounds which can be adsorbed to activated carbon expressed as chloride.

(10) Expressed as I-TEQ.

(11) Single pollutants are to be reported if the threshold for BTEX (the sum parameter of benzene, toluene, ethyl benzene, xylenes) is exceeded.

(12) Total mass of the following brominated diphenylethers: penta-BDE, octa-BDE and deca-BDE, ***hepta-BDE, hexa-BDE, tetra-BDE***.

(13) Total mass of phenol and simple substituted phenols expressed as total carbon.

(14) For reporting releases to air, polycyclic aromatic hydrocarbons (PAHs) are to be measured as benzo(a)pyrene (50-32-8), benzo(b)fluoranthene (205-99-2), benzo(k)fluoranthene (207-08-9) and indeno(1,2,3-cd)pyrene (193-39-

5) as specified in Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (OJ L 169, 25.6.2019, p. 45).

([15]) Total mass of tributyltin compounds, expressed as mass of tributyltin.

([16]) Total mass of triphenyltin compounds, expressed as mass of triphenyltin.

([17]) Total mass of xylene (ortho-xylene, meta-xylene, para-xylene).

COUNCIL MANDATE:

ANNEX II

Pollutants ([*1])

No	CAS number	Pollutant ([1])	Threshold for releases (column 1)		
			to air (column 1a) kg/year	to water (column 1b) kg/year	to land (column 1c) kg/year
1	74-82-8	Methane (CH_4)	100 000	— ([2])	—
2	630-08-0	Carbon monoxide (CO)	500 000	—	—
3	124-38-9	Carbon dioxide (CO_2)	100 million	—	—
4		Hydro-fluorocarbons (HFCs) ([3])	100	—	—
5	10024-97-2	Nitrous oxide (N_2O)	10 000	—	—
6	7664-41-7	Ammonia (NH_3)	10 000	—	—
7		Non-methane volatile organic compounds (NMVOC)	100 000	—	—
8		Nitrogen oxides (NO_x/NO_2)	100 000	—	—
9		Perfluorocarbons (PFCs) ([4])	100	—	—
10	2551-62-4	Sulphur hexafluoride (SF_6)	50	—	—
11		Sulphur oxides (SO_x/SO_2)	150 000	—	—
12		Total nitrogen	—	50 000	50 000
13		Total phosphorus	—	5 000	5 000
14		Hydrochlorofluorocarbons (HCFCs) ([5])	1	—	—
15		Chlorofluorocarbons (CFCs) ([6])	1	—	—
16		Halons ([7])	1	—	—
17		Arsenic and compounds (as As) ([8])	20	5	5
18		Cadmium and compounds (as Cd) ([8])	10	5	5
19		Chromium and compounds (as Cr) ([8])	100	50	50
20		Copper and compounds (as Cu) ([8])	100	50	50
21		Mercury and compounds (as Hg) ([8])	10	1	1
22		Nickel and compounds (as Ni) ([8])	50	20	20

23		Lead and compounds (as Pb) [8]	200	20	20
24		Zinc and compounds (as Zn) [8]	200	100	100
25	15972-60-8	Alachlor	—	1	1
26	309-00-2	Aldrin	1	1	1
27	1912-24-9	Atrazine	—	1	1
28	57-74-9	Chlordane	1	1	1
29	143-50-0	Chlordecone	1	1	1
30	470-90-6	Chlorfenvinphos	—	1	1
31	85535-84-8	Chloro-alkanes, C_{10}-C_{13}	—	1	1
32	2921-88-2	Chlorpyrifos	—	1	1
33	50-29-3	DDT	1	1	1
34	107-06-2	1,2-dichloroethane (EDC)	1 000	10	10
35	75-09-2	Dichloromethane (DCM)	1 000	10	10
36	60-57-1	Dieldrin	1	1	1
37	330-54-1	Diuron	—	1	1
38	115-29-7	Endosulphan	—	1	1
39	72-20-8	Endrin	1	1	1
40		Halogenated organic compounds (as AOX) [9]	—	1 000	1 000
41	76-44-8	Heptachlor	1	1	1
42	118-74-1	Hexachlorobenzene (HCB)	10	1	1
43	87-68-3	Hexachlorobutadiene (HCBD)	—	1	1
44	608-73-1	1,2,3,4,5,6-hexachlorocyclohexane(HCH)	10	1	1
45	58-89-9	Lindane	1	1	1
46	2385-85-5	Mirex	1	1	1
47		PCDD + PCDF (dioxins + furans) (as Teq) [10]	0,0001	0,0001	0,0001
48	608-93-5	Pentachlorobenzene	1	1	1
49	87-86-5	Pentachlorophenol (PCP)	10	1	1
50	1336-36-3	Polychlorinated biphenyls (PCBs)	0,1	0,1	0,1
51	122-34-9	Simazine	—	1	1
52	127-18-4	Tetrachloroethylene (PER)	2 000	10	—
53	56-23-5	Tetrachloromethane (TCM)	100	1	—

54	12002-48-1	Trichlorobenzenes (TCBs) (all isomers)	10	1	—
55	71-55-6	1,1,1-trichloroethane	100	—	—
56	79-34-5	1,1,2,2-tetrachloroethane	50	—	—
57	79-01-6	Trichloroethylene	2 000	10	—
58	67-66-3	Trichloromethane	500	10	—
59	8001-35-2	Toxaphene	1	1	1
60	75-01-4	Vinyl chloride	1 000	10	10
61	120-12-7	Anthracene	50	1	1
62	71-43-2	Benzene	1 000	200 (as BTEX) (11)	200 (as BTEX) (11)
63		Brominated diphenylethers (PBDE) (12)	—	1	1
64		Nonylphenol and Nonylphenol ethoxylates (NP/NPEs)	—	1	1
65	100-41-4	Ethyl benzene	—	200 (as BTEX) (11)	200 (as BTEX) (11)
66	75-21-8	Ethylene oxide	1 000	10	10
67	34123-59-6	Isoproturon	—	1	1
68	91-20-3	Naphthalene	100	10	10
69		Organotin compounds(as total Sn)	—	50	50
70	117-81-7	Di-(2-ethyl hexyl) phthalate (DEHP)	10	1	1
71	108-95-2	Phenols (as total C) (13)	—	20	20
72		Polycyclic aromatic hydrocarbons (PAHs) (14)	50	5	5
73	108-88-3	Toluene	—	200 (as BTEX) (11)	200 (as BTEX) (11)
74		Tributyltin and compounds (15)	—	1	1
75		Triphenyltin and compounds (16)	—	1	1
76		Total organic carbon (TOC) (as total C or COD/3)	—	50 000	—
77	1582-09-8	Trifluralin	—	1	1
78	1330-20-7	Xylenes (17)	—	200 (as BTEX) (11)	200 (as BTEX) (11)
79		Chlorides (as total Cl)	—	2 million	2 million

80		Chlorine and inorganic compounds (as HCl)	10 000	—	—
81	1332-21-4	Asbestos	1	1	1
82		Cyanides (as total CN)	—	50	50
83		Fluorides (as total F)	—	2 000	2 000
84		Fluorine and inorganic compounds (as HF)	5 000	—	—
85	74-90-8	Hydrogen cyanide (HCN)	200	—	—
86		Particulate matter (PM_{10})	50 000	—	—
87	1806-26-4	Octylphenols and Octylphenol ethoxylates	—	1	—
88	206-44-0	Fluoranthene	—	1	—
89	465-73-6	Isodrin	—	1	—
90	36355-1-8	Hexabromobiphenyl	0,1	0,1	0,1
91	191-24-2	Benzo(g,h,i)perylene		1	

([1]) Unless otherwise specified, any pollutant specified in this Annex shall be reported as the total mass of that pollutant or, where the pollutant is a group of substances, as the total mass of the group.

([2]) A hyphen (—) indicates that the parameter and medium in question do not trigger a reporting requirement.

([3]) Total mass of hydrogen fluorocarbons: sum of HFC23, HFC32, HFC41, HFC4310mee, HFC125, HFC134, HFC134a, HFC152a, HFC143, HFC143a, HFC227ea, HFC236fa, HFC245ca, HFC365mfc.

([4]) Total mass of perfluorocarbons: sum of CF_4, C_2F_6, C_3F_8, C_4F_{10}, c-C_4F_8, C_5F_{12}, C_6F_{14}.

([5]) Total mass of substances including their isomers listed in Group VIII of Annex I to Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer (OJ L 286, 31.10.2009, p. 1).

([6]) Total mass of substances including their isomers listed in Groups I and II of Annex I to Regulation (EC) No 1005/2009.

([7]) Total mass of substances including their isomers listed in Groups III and VI of Annex I to Regulation (EC) No 1005/2009.

([8]) All metals shall be reported as the total mass of the element in all chemical forms present in the release.

([9]) Halogenated organic compounds which can be adsorbed to activated carbon expressed as chloride.

([10]) Expressed as I-TEQ.

([11]) Single pollutants are to be reported if the threshold for BTEX (the sum parameter of benzene, toluene, ethyl benzene, xylenes) is exceeded.

([12]) Total mass of the following brominated diphenylethers: penta-BDE, octa-BDE and deca-BDE.

([13]) Total mass of phenol and simple substituted phenols expressed as total carbon.

(14) For reporting releases to air, polycyclic aromatic hydrocarbons (PAHs) are to be measured as benzo(a)pyrene (50-32-8), benzo(b)fluoranthene (205-99-2), benzo(k)fluoranthene (207-08-9) and indeno(1,2,3-cd)pyrene (193-39-5) as specified in Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (OJ L 169, 25.6.2019, p. 45).

([15]) Total mass of tributyltin compounds, expressed as mass of tributyltin.

([16]) Total mass of triphenyltin compounds, expressed as mass of triphenyltin.

([17]) Total mass of xylene (ortho-xylene, meta-xylene, para-xylene).

ANNEX III

COMMISSION PROPOSAL:

Correlation table

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COUNCIL MANDATE:

ANNEX III

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Article 9(4)	-
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