

Annex: WFD22-Codelist

CountryStateCode

VALUE	NAME
ATXX	Österreich
BEXX	Belgien
CHXX	Schweiz
CZHK	
CZJI	
CZKV	
CZLI	
CZMA	
CZME	
CZPA	
CZPL	
CZPR	
CZST	
CZUL	
CZVY	
CZXX	Tschechien
DEBB	Brandenburg
DEBE	Berlin
DEBW	Baden-Württemberg
DEBY	Bayern
DEHB	Bremen
DEHE	Hessen
DEHH	Hamburg
DEMV	Mecklenburg-Vorpommern

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
DENI	Niedersachsen
DENW	Nordrhein-Westfalen
DERP	Rheinland-Pfalz
DESH	Schleswig-Holstein
DESL	Saarland
DESN	Sachsen
DEST	Sachsen-Anhalt
DETH	Thüringen
DEXX	Deutschland
FR00	Frankreich
ITXX	Italien
DEEU	International
LIXX	Liechtenstein
LUXX	Luxemburg
NLXX	Niederlande
PLXX	Polen
DEUB	Umweltbundesamt
DEDO	WFD-Donau
DEEI	WFD-Eider
DEEL	WFD-Elbe
DEEM	WFD-Ems
DEMA	WFD-Maas
DEOD	WFD-Oder
DERH	WFD-Rhein
DESC	WFD-SchleiTrave

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
DEWA	WFD-WarnowPeene
DEWE	WFD-Weser

INPUTCATEGORY_CODE

VALUE	NAME
1.1	Point - Urban waste water
1.2	Point - Storm overflows
1.3	Point - IED plants
1.4	Point - Non IED plants
1.5	Point - Contaminated sites or abandoned industrial sites
1.6	Point - Waste disposal sites
1.7	Point - Mine waters
1.8	Point - Aquaculture
1.9	Point - Other
2.1	Diffuse - Urban run-off
2.10	Diffuse - Other
2.2	Diffuse - Agricultural
2.3	Diffuse - Forestry
2.4	Diffuse - Transport
2.5	Diffuse - Contaminated sites or abandoned industrial sites
2.6	Diffuse - Discharges not connected to sewerage network
2.7	Diffuse - Atmospheric deposition
2.8	Diffuse - Mining
2.9	Diffuse - Aquaculture
P1	Air emissions - atmospheric deposition to surface waters

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
P10	Industrial waste water - treated
P11	Mining areas - direct discharges
P12	Inland navigation - direct discharge
P13	Natural background
P2	Soil - erosion to surface waters
P3	Soil - surface run off from unsealed areas to surface waters
P4	Soil - interflow, tile drainage and groundwater flow to surface waters
P5	Agriculture - discharges and drifting directly to surface waters
P6	Impermeable surfaces - surface run off from sealed areas directly to surface waters
P7	Sewer system - storm water outlets, combined sewer overflows and unconnected sewers
P8	Urban waste water - treated
P9	Households - Individual discharges treated and untreated
RLin	Riverine load out of RBD or SU
RLout	Riverine load into RBD or SU
S1	Air emissions
S10	Inland navigation
S11	Natural background
S12	Impermeable surfaces
S13	Sewer system
S14	Urban waste water treatment plants
S15	Industrial waste treatment plants
S2	Soil
S3	Groundwater
S4	Agriculture

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
S5	Transportation and infrastructure
S6	Construction material
S7	Households
S8	Industry
S9	Abandoned mines and historic mines
D0	Point - Direct emissions to coastal and transitional waters
I	Point - Industrial waste water
I3	Point - Industrial waste water - treated
I4	Point - Industrial waste water - untreated
NP	Diffuse sources
NP0	Diffuse - Direct emissions to coastal and transitional waters
NP1	Diffuse - Agricultural emissions
NP10	Diffuse - Transport emissions
NP11	Diffuse - Mining emissions
NP12	Diffuse - Aquaculture emissions
NP2	Diffuse - Atmospheric deposition
NP3	Diffuse - Un-connected dwellings emissions
NP5	Diffuse - Storm overflow emissions
NP7	Diffuse - Other diffuse emissions
NP8	Diffuse - Background emissions
NP9	Diffuse - Forestry emissions
O	Point - Other
O1	Point - Contaminated sites or abandoned industrial sites
O2	Point - Waste disposal sites
O3	Point - Mine waters

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
O4	Point - Aquaculture
PT	Point sources
U	Point - Urban waste water
U1	Point - Urban waste water - untreated
U11	Point - Urban waste water - untreated - less than 2000 p.e.
U12	Point - Urban waste water - untreated - between 2000 and 10000 p.e.
U13	Point - Urban waste water - untreated - between 10000 and 100000 p.e.
U14	Point - Urban waste water - untreated - more than 100000 p.e.
U2	Point - Urban waste water - treated
U21	Point - Urban waste water - treated - less than 2000 p.e.
U22	Point - Urban waste water - treated - between 2000 and 10000 p.e.
U23	Point - Urban waste water - treated - between 10000 and 100000 p.e.
U24	Point - Urban waste water - treated - more than 100000 p.e.

InputCategorySchemeCode

VALUE	NAME
1	CIS Inventory Guidance Principal Source
2	CIS Inventory Guidance Riverine Loads
3	CIS Inventory Guidance Pathways
4	WISE SoE Categories
5	WFD Pressures

WFD Template Definition Annex: WFD22-Codelist

InputDataQualityCode

VALUE	NAME
1	Very good
2	Good
3	Medium
4	Uncertain
5	Very uncertain

InputIndustryCoverageCode

VALUE	NAME
1	E-PRTR
2	National business registers
3	All manufacturing industries

InputTotalTypeCode

VALUE	NAME
1	Total point sources
2	Total diffuse sources
3	Total point and diffuse sources
-9999	Fehlwert

InputUWWTPCoverageCode

VALUE	NAME
1	U100 (> 100,000 p.e.)
2	U10 (> 10,000 p.e.)
3	U2 (> 2,000 p.e.)

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
4	All (extrapolation to all treatment plants)

InventoryMethodologyCode

VALUE	NAME
1	Approach 1 (point source information)
2	Approach 2 (riverine load)
3	Approach 3 (pathway-oriented)
4	Approach 4 (source-oriented, e.g. SFA)
5	Approach 1 + 2
6	Approach 1 + 2 + 3
7	Approach 1 + 2 + 4
8	Approach 1-4
9	Other
10	Not applicable

PS_Inventory_Enum

VALUE	NAME
EEA_33-56-7	Total PAHs (Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene)
EEA_32-02-0	Total cyclodiene pesticides (aldrin + dieldrin + endrin + isodrin)
EEA_33-50-1	Heptachlor and heptachlor epoxide
EEA_32-04-2	Brominated diphenylethers (congener numbers 28, 47, 99, 100, 153 and 154)
CAS_107-06-2	1,2-Dichloroethane
CAS_115-29-7	Endosulfan
CAS_115-32-2	Dicofol

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
CAS_117-81-7	Di(2-ethylhexyl)phthalate (DEHP)
CAS_118-74-1	Hexachlorobenzene
CAS_12002-48-1	Trichlorobenzenes (all isomers)
CAS_120-12-7	Anthracene
CAS_122-34-9	Simazine
CAS_124495-18-7	Quinoxifen
CAS_127-18-4	Tetrachloroethylene
CAS_140-66-9	Octylphenol (4-(1,1',3,3'-tetramethylbutyl)-phenol)
CAS_1582-09-8	Trifluralin
CAS_15972-60-8	Alachlor
CAS_1763-23-1	Perfluorooctane sulfonic acid (PFOS) and its derivatives
CAS_1912-24-9	Atrazine
CAS_206-44-0	Fluoranthene
CAS_25154-52-3	Nonylphenol
CAS_28159-98-0	Cybutryne
CAS_2921-88-2	Chlorpyrifos
CAS_330-54-1	Diuron
CAS_34123-59-6	Isoproturon
CAS_36643-28-4	Tributyltin-cation
CAS_42576-02-3	Bifenox
CAS_470-90-6	Chlorfenvinphos
CAS_50-29-3	DDT, p,p'
CAS_50-32-8	Benzo(a)pyrene
CAS_52315-07-8	Cypermethrin
CAS_56-23-5	Carbon tetrachloride

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
CAS_608-73-1	Hexachlorocyclohexane
CAS_608-93-5	Pentachlorobenzene
CAS_62-73-7	Dichlorvos
CAS_67-66-3	Trichloromethane
CAS_71-43-2	Benzene
CAS_74070-46-5	Aclonifen
CAS_7439-92-1	Lead and its compounds
CAS_7439-97-6	Mercury and its compounds
CAS_7440-02-0	Nickel and its compounds
CAS_7440-43-9	Cadmium and its compounds
CAS_75-09-2	Dichloromethane
CAS_79-01-6	Trichloroethylene
CAS_85535-84-8	Chloroalkanes C10-13
CAS_87-68-3	Hexachlorobutadiene
CAS_87-86-5	Pentachlorophenol
CAS_886-50-0	Terbutryn
CAS_91-20-3	Naphthalene
EEA_32-03-1	Total DDT (DDT, p,p' + DDT, o,p' + DDE, p,p' + DDD, p,p')
EEA_33-57-8	Hexabromocyclododecanes (alpha + beta + gamma + 1,3,5,7,9,11 + 1,2,5,6,9,10 -HBCDD)
EEA_33-58-9	Dioxins and dioxin-like compounds (7 PCDDs + 10 PCDFs + 12 PCB-DLs)
CAS_191-24-2	Benzo(g,h,i)perylene
CAS_205-99-2	Benzo(b)fluoranthene
CAS_207-08-9	Benzo(k)fluoranthene

WFD Template Definition Annex: WFD22-Codelist

SubUnitCode

VALUE	NAME
1000	Donau
2100	Bodensee/Alpenrhein
2200	Hochrhein
2300	Oberrhein
2380	Neckar
2400	Main
2600	Mosel/Saar
2700	Mittelrhein
2800	Niederrhein
2900	Deltarhein
3100_3500_3600	Obere Ems, Ems/Nordradde, Hase
3800_3900_3990	Leda-Jümme, Untere Ems, Ems-Ästuar
4100	Werra
4200	Fulda/Diemel
4500	Weser
4800	Aller
4880	Leine
4900	Tide-Weser
5400	Mulde-Elbe-Schwarze Elster
5600_5210_5240_5300	Saale, Obere Moldau, Berounka, Eger und Untere Elbe
5700	Mittellelbe-Elde
5800	Havel
5900	Tide-Elbe
6000	Oder
7000	Maas

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
9500	Eider
9610	Schlei/Trave
9650	Warnow/Peene

UnitOfMeasureCode

VALUE	NAME
1	ug/L
2	mg/L
3	mg{N}/L
4	mg{NO2}/L
5	mg{NO3}/L
6	mg{NH3}/L
7	mg{NH4}/L
8	mg{P}/L
9	mg{PO4}/L
10	%{oxygenSaturation}
11	m
12	Cel
13	{PSU}
15	uS/cm
16	t/a
17	kg/a
18	mg/kg
19	umol/L
20	ug{TEQ}/kg

WFD Template Definition Annex: WFD22-Codelist

VALUE	NAME
21	[pH]
22	ug/kg

YesNoCode

VALUE	NAME
Yes	Yes
No	No

YesNoNotApplicableCode

VALUE	NAME
1	Yes
2	No
3	Not applicable

YesNoUnknownCode

VALUE	NAME
1	Yes
2	No
3	Unknown