

Annex: WFD-Changereport Templates

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Details

COMPATH

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Attribute name	Change	Column name	Value new	Value old	Date modified
AuthorityCodeRiver-BasinDistrict	DELETE				140404
NameCompAuthRBD	DELETE				140404
RiverBasinDistrictCode	DELETE				140404
Acronym	INSERT				140404
CompetentAuthority-Code	INSERT				140404
FloodDirective	INSERT				140404
NameCompAuthority	INSERT				140404
NameCompAuthorityNL	INSERT				140404
RBD_UOM_Code	INSERT				140404
WaterFrameworkDirective	INSERT				140404
CityName	UPDATE	SeqNo	1.10	1.6	140404
CountryName	UPDATE	SeqNo	1.11	1.7	140404
Delivery_Date	UPDATE	Definition	Date stamp of the data preparation (Example: 2010-07-30)	Date stamp of the data preparation (Example: 20030730)	140404
Delivery_Date	UPDATE	Type	string (10)	date (8)	140404
Delivery_Date	UPDATE	AttributeValues		YYYYMMDD	140404
PostalCode	UPDATE	SeqNo	1.9	1.5	140404
StreetName	UPDATE	SeqNo	1.7	1.3	140404
StreetNumber	UPDATE	SeqNo	1.8	1.4	140404
Url	UPDATE	Definition	URL (website address) for the integration of your own internet-based information. Should be always given in the form: http://... .	URL (website address) for the integration of your own internet-based information. Should be always given in the form „http://...“ .	140404
Url	UPDATE	Obligation	Mandatory	Optional	140404

Cwbodycharacter

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Attribute name	Change	Column name	Value new	Value old	Date modified
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	141110
EuropeanCode_CW	UPDATE	Definition	International code for CostalWaterBody. Consists of the MemberStateCode, the FeatureClassCode and a countryspecific unique identifier (true for Germany: MS_CD_CW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International code for CostalWaterBody. Consists of the MemberStateCode, the FeatureClassCode and the national code (see explanation of MS_CD_CW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_CW>	141110

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Attribute name	Change	Column name	Value new	Value old	Date modified
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: CountryStateCode	141110
ImpactSource	UPDATE	Definition	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-separated without blank spaces.	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-separated without blank spaces. The indication of main kinds of pollution is expected (p1-p7).	140724

Cwbodygeom

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_CW	UPDATE	Definition	International code for CostalWaterBody. Consists of the MemberStateCode, the FeatureClassCode and a countryspecific unique identifier (true for Germany: MS_CD_CW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International code for CostalWaterBody. Consists of the MemberStateCode, the FeatureClassCode and the national code (see explanation of MS_CD_CW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_CW>	141110
Scale	UPDATE	Obligation	Mandatory	Optional	140724

Cwbodystatus

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_CW	UPDATE	Definition	International code for CostalWaterBody. Consists of the MemberStateCode, the FeatureClassCode and a countryspecific unique identifier (true for Germany: MS_CD_CW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International code for CostalWaterBody. Consists of the MemberStateCode, the FeatureClassCode and the national code (see explanation of MS_CD_CW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_CW>	141110
ChemicalStatus_DIF	UPDATE	Obligation	Conditional, mandatory for RBD_CD = "2000" or (LAND_CD like 'DE%' and RBD_CD in ("3000", "4000", "5000"))	Conditional, mandatory for RBD_CD in ("2000", "3000", "4000", "5000")	140925
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	140925
ChemicalStatus_DIF	UPDATE	Obligation	Conditional, mandatory for RBD_CD in ("2000", "3000", "4000", "5000")	Conditional, mandatory for LAND_CD like "DE%"	140724

DrainBasin

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Attribute name	Change	Column name	Value new	Value old	Date modified
Flaechengroesse	UPDATE	Definition	Information concerning the nominal surface area (SQ_KM).	Information concerning the nominal surface area	141216
LAWA_Gebietskennzahl	UPDATE	Type	string (24)	number (24.0)	141216
HWRM_Einheit	DELETE				140404

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Attribute name	Change	Column name	Value new	Value old	Date modified
Maßstabsebene	DELETE				140404
RiverBasinCodierung	DELETE				140404
SubUnitCode	DELETE				140404
Wasserkoerperkennung	DELETE				140404
Basin_Name	INSERT				140404
EuropeanCode_WB	INSERT				140404
Metadata	INSERT				140404
Scale	INSERT				140404
TemplateName	INSERT				140404
UnitOfManagement-Code	INSERT				140404
Url	INSERT				140404
Aenderungsdatum	UPDATE	Definition	Date of last change to area or its identification (YYYYMMDD).	Date of last change to area or its identification (YYYY-MM-DD).	140404
Aenderungsdatum	UPDATE	Type	date (8)	string (10)	140404
Aenderungsdatum	UPDATE	AttributeValues	YYYYMMDD		140404
Ermittlungsqualitaet	UPDATE	Definition	Quality of the area determination as specified in code list (the decisive technique used for an area): 1 = Calculation using an elevation model DEM 10 and more accurate 2 = Manual generation using maps (also DLM) and contour lines of topological map 25 and more accurate 3 = Manual calculation or determination using map series of small scales U = No quality feature available or generalized data	Quality of the area determination as specified in code list (the decisive technique used for an area): 1 = Calculation using an elevation model DEM 10 and more accurate 2 = Manual generation using maps (also DLM) and contour lines of topological map 25 and more accurate 3 = Manual calculation or determination using map series of small scales 4 = No quality feature available or generalized data	140404
Ermittlungsqualitaet	UPDATE	AttributeValues	WFD-Codelist: ConfidenceCode	WFD-Codelist: ConfCode	140404
Flaechengroesse	UPDATE	Definition	Information concerning the nominal surface area	Information concerning the nominal surface area. Usually this is calculated using the feature's geometry. In case of generalized features the surface area should be calculated using the geometry defined at the base scale.	140404
Flaechengroesse	UPDATE	Type	number (12.6)	string (24)	140404
LAWA_Gebietskennzahl	UPDATE	Type	number (24.0)	string (24)	140404
TeilgebietsKennung	UPDATE	AttributeValues	WFD-Codelist: CountryStateCode		140404
WorkAreaCode	UPDATE	Type	string (10)	string (24)	140404

Gwbodycharacter

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_GB	UPDATE	Definition	International code for the groundwater body. The code consists of the MemberStateCode, the	International code for the groundwater body. The code consists of the MemberStateCode, the	141110

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Attribute name	Change	Column name	Value new	Value old	Date modified
			FeatureClassCode, the key for the feature class GroundWaterBody and a countryspecific unique identifier (true for Germany: MS_CD_GB). Scheme: <MemberStateCode>_<FeatureClassCode> For Germany:<CountryStateCode><FeatureClassCode><MS_CD_GB>	FeatureClassCode and the national key (see explanation for MS_CD_GB). Scheme: < MemberStateCode >_<FeatureClassCode> For Germany:<CountryStateCode><FeatureClassCode><MS_CD_GB>	
EuropeanCode_GB	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: MemberStateCode	141110
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: CountryStateCode	141110
DissolveCode	DELETE				140724
SurfaceWaterAssociated	DELETE				140724
Extraction10	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD in ("3000", "4000", "5000")	Conditional, mandatory for LAND_CD like "DE%" or RBD_CD = "5000"	140724
Landusage	UPDATE	Obligation	Conditional, mandatory for RBD_CD = "5000" and Gwbodygeom. HORIZON = "2"	Optional	140724
LinkTerrestrialEcosystems	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD in ("3000", "4000", "5000")	Optional	140724
MemberStateCode_GB	UPDATE	AttributeValues	WFD-Codelist: CountryStateCode, mandatory for LAND_CD like "DE%"	WFD-Codelist: CountryStateCode	140724
PoorChemicalStatusSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%"	Conditional, mandatory for (Gwbodystatus ChemicalStatus = "3" or Gwbodystatus ChemicalStatus = "4" or Gwbodystatus ChemicalStatus = "5") and LAND_CD like "DE%"	140724
PoorQuantitativeStatusSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%"	Conditional, mandatory for Gwbodystatus QuantitativeStatus = "3" and LAND_CD like "DE%"	140724
SurfaceCharacter	UPDATE	Obligation	Conditional, mandatory for RBD_CD = "5000" and Gwbodygeom. HORIZON = "2"	Optional	140724
Transboundary	UPDATE	Definition	Does the Groundwater Body cross an international country border?	Does the Groundwater Body cross a country border?	140724
Transboundary	UPDATE	Obligation	Mandatory	Optional	140724
WaterBodyPredecessor	UPDATE	Definition	In case where the international code of the waterbody has been changed since the last data upload, the last announced code (EU_CD_GB) of the changed waterbody/waterbodies has/have to be described here. Multiple values are possible, comma-separated without blank spaces.	In case where the national code of the waterbody has been changed since the last data upload, the last announced code (EU_CD_GB) of the changed waterbody/waterbodies has/have to be described here. Multiple values are possible, comma-separated without blank spaces.	140724
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: CountryStateCode	WFD-Codelist: MemberStateCode	140724

Gwbodygeom

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_GB	UPDATE	Definition	International code for the groundwater body. The code consists of the MemberStateCode, the FeatureClassCode, the CountryStateCode and a countryspecific unique identifier (true for Germany: MS_CD_GB). Scheme: < MemberStateCode >_<FeatureClassCode>_<CountryStateCode>_<ID>	International code for the groundwater body. The code consists of the MemberStateCode, the FeatureClassCode, the CountryStateCode and unique identifier. Scheme: < MemberStateCode >_<FeatureClassCode>_<CountryStateCode>_<ID>	141110
EuropeanCode_GB	UPDATE	Definition	International code for the groundwater body. The code consists of the MemberStateCode, the FeatureClassCode, the CountryStateCode and unique identifier. Scheme: < MemberStateCode >_<FeatureClassCode>_<CountryStateCode>_<ID>	International code for the groundwater body. The code consists of the MemberStateCode, the FeatureClassCode and the national key (see explanation for MS_CD_GB). Scheme: < MemberStateCode >_<FeatureClassCode> For Germany:<CountryStateCode><FeatureClassCode><MS_CD_GB>	140724
Horizon	UPDATE	Definition	2-digit numbering of the groundwater horizons, i.e. value "1" for the upper most horizon, "2" for the main horizon, "3" for the horizon below	2-digit numbering of the groundwater horizons	140724
Horizon	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" or RBD_CD = "5000"	Optional	140724
Scale	UPDATE	Obligation	Mandatory	Optional	140724

Gwbodystatus

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_GB	UPDATE	Definition	International code for the groundwater body. The code consists of the MemberStateCode, the FeatureClassCodeand a countryspecific unique identifier (true for Germany: MS_CD_GB). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID> For Germany:<CountryStateCode><FeatureClassCode><MS_CD_GB>	International code for the groundwater body. The code consists of the MemberStateCode, the FeatureClassCode and the national key (see explanation for MS_CD_GB). Scheme: < MemberStateCode >_<FeatureClassCode> For Germany:<CountryStateCode><FeatureClassCode><MS_CD_GB>	141110
EuropeanCode_GB	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: MemberStateCode	141110

GWstn

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Attribute name	Change	Column name	Value new	Value old	Date modified
DrinkingWater	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	141110
EuropeanCode_GB	UPDATE	Type	string (42)	string (24)	141110

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Attribute name	Change	Column name	Value new	Value old	Date modified
IndustrySupply	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	141110
IntMonitorNetwork	UPDATE	Definition	Angabe, in welchen Messnetzen die Messstellen integriert ist, kommasepariert ohne Leerstellen, z.B.: A,D,E entspricht EIONET, IKSR, IKSE	Angabe, in welche internationalen Messnetze die Messstellen integriert ist, kommasepariert ohne Leerstellen, z.B.: A,D,E entspricht EIONET, IKSR, IKSE	141110
IntMonitorNetwork	UPDATE	Type	string (255)	string (1)	141110
Irrigation	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	141110
Monitor	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	141110
OtherSupply	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	141110
TrendAnalysis	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	141110

Lwcharacter

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Attribute name	Change	Column name	Value new	Value old	Date modified
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	141110
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	141110
EuropeanCode_LW	UPDATE	Definition	International code of the LakeWaterBody. Consists of the MemberStateCode, the key for the feature class LakeWaterBody and a countryspecific unique identifier (true for Germany: MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID> This code serves as a join to the geometry related table LakeSegmentGeom.	International code of the LakeWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class LakeWaterBody and the MemberStateSegmentCode_LW (explanation see MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_MS_CD_LW This code serves as a join to the geometry related table LakeSegmentGeom.	141110
MemberStateCode_LW	UPDATE	Definition	National code of the LakeWaterBody.	National code of the LakeWaterBody. The code consists of the country state code and an unique identifier <CountryStateCode>_<ID>	141110
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: CountryStateCode	141110
CharacterizationType	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	140724
EuropeanCode_LW	UPDATE	Definition	International code of the LakeWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class LakeWaterBody and the	International code of the LakeWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class LakeWaterBody and the	140724

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Attribute name	Change	Column name	Value new	Value old	Date modified
			MemberStateSegmentCode_LW (explanation see MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_LW> This code serves as a join to the geometry related table LakeSegmentGeom.	MemberStateSegmentCode_LW (explanation see MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_LW>	
ImpactSource	UPDATE	Definition	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-seperated without blank spaces.	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-seperated without blank spaces. The indication of main kinds of pollution is expected (p1-p7).	140724
MemberStateCode_LW	UPDATE	Definition	National code of the LakeWaterBody. The code consists of the country state code and an unique identifier <CountryStateCode>_<ID>	National code of the LakeWaterBody. (For Germany the LAWA recommendations apply. The geometries have to be taken from the DLM1000W. The code consists of the country state code, the river basin code (RIVER_CD) and the number of the lake water body. <CountryStateCode> <RIVER_CD>_<CD_WB>	140724
RiskAssessmentChemicalStatus	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Lwseggeom. LAKE_CAT IN (100,9100)	Conditional, mandatory for RBD_CD="2000" and LakeSegmentGeom.LAKE_CAT IN (100,9100)	140724
RiskAssessmentEcologicalPotential	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Lwseggeom. LAKE_CAT IN (100,9100) and (Artificial = "Y" or HeavilyModified = "Y")	Conditional, mandatory for RBD_CD="2000" and LakeSegmentGeom.LAKE_CAT IN (100,9100) and (Artificial = "Y" or HeavilyModified = "Y")	140724
RiskAssessmentEcologicalStatus	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Lwseggeom. LAKE_CAT IN (100,9100) and ARTIFICIAL = "N" and MODIFIED = "N"	Conditional, mandatory for RBD_CD="2000" and LakeSegmentGeom.LAKE_CAT IN (100,9100) and ARTIFICIAL = "N" and MODIFIED = "N"	140724
RiskAssessmentStatus-Date	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Lwseggeom. LAKE_CAT IN (100,9100)	Conditional, mandatory for RBD_CD="2000" and LakeSegmentGeom.LAKE_CAT IN (100,9100)	140724
RiskAssessmentTotalStatus	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Lwseggeom. LAKE_CAT IN (100,9100)	Conditional, mandatory for RBD_CD="2000" and LakeSegmentGeom.LAKE_CAT IN (100,9100)	140724

Lwseggeom

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_LW	UPDATE	Definition	International code of the LakeWaterBody. Consists of the MemberStateCode, the key for the feature class LakeWaterBody and a countryspecific unique identifier (true for Germany: MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International code of the LakeWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class LakeWaterBody, Country State Code and unique identifier. Scheme: <MemberStateCode>_<FeatureClassCode>_<LAND_CD>_<ID>	141110
APSFRCCode	DELETE				140724
EuropeanCode_LW	UPDATE	Definition	International code of the LakeWaterBody. Consists of	International code of the LakeWaterBody. Consists of	140724

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Attribute name	Change	Column name	Value new	Value old	Date modified
			the MemberStateCode, the alpha-2-key for the feature class LakeWaterBody, Country State Code and unique identifier. Scheme: <MemberStateCode>_<FeatureClassCode>_<LAND_CD>_<ID>	the MemberStateCode, the alpha-2-key for the feature class LakeWaterBody and the MemberStateSegmentCode_LW (explanation see MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_LW>	
EuropeanSegment-Code_LS	UPDATE	Definition	International Code for the LakeSegment. Consists of the MemberStateCode, the alpha-2-key for the feature class LakeSegment and the MemberStateSegmentCode_LS (The latter consists of any unique code). Scheme: <MemberStateCode>_<FeatureClassCode>_<CD_LS>	International Code for the LakeSegment. Consists of the MemberStateCode, the alpha-2-key for the feature class LakeSegment and the MemberStateSegmentCode_LS (explanation see CD_LS). Scheme: <MemberStateCode>_<FeatureClassCode>_<CD_LS>	140724
From_Measure	UPDATE	Type	number (9.5)	number (5.3)	140724
Scale	UPDATE	Obligation	Mandatory	Optional	140724
To_Measure	UPDATE	Type	number (9.5)	number (5.3)	140724

Lwstatus

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_LW	UPDATE	Definition	International code of the LakeWaterBody. Consists of the MemberStateCode, the key for the feature class LakeWaterBody and a countryspecific unique identifier (true for Germany: MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International code of the LakeWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class LakeWaterBody and the MemberStateSegmentCode_LW (explanation see MS_CD_LW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_LW>	141110
ChemicalStatus_DIF	UPDATE	Obligation	Conditional, mandatory for (RBD_CD = "2000" or (LAND_CD like "DE%" and RBD_CD in ("3000", "4000", "5000"))) and LakeSegmentGeom. LAKE_CAT IN (100,9100)	Conditional, mandatory for RBD_CD in ("2000", "3000", "4000", "5000") and LakeSegmentGeom. LAKE_CAT IN (100,9100)	140925
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	140925
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	140925
ChemicalStatus_DIF	UPDATE	Obligation	Conditional, mandatory for RBD_CD in ("2000", "3000", "4000", "5000") and LakeSegmentGeom. LAKE_CAT IN (100,9100)	Conditional, mandatory for LAND_CD like "DE%" and LakeSegmentGeom.LAKE_CAT IN (100,9100)	140724

MSRPROG

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Attribute name	Change	Column name	Value new	Value old	Date modified
Finance	DELETE				140528
StateOfImplementation	DELETE				140528
CompetentAuthority	INSERT				140528
Cost	INSERT				140528
CostExplanation	INSERT				140528
ProjectNumber	INSERT				140528
ReasonState	INSERT				140528
StateOfImplementation2012	INSERT				140528
MeasureName_DE	UPDATE	Definition	Maßnahmentyp / Massnahmenbezeichnung nach LAWA	Massnahmenbezeichnung nach LAWA	140528
Measures_after_2015	UPDATE	Obligation	Optional	Conditional, mandatory for WBExempt.Measures_after_2015 = "Null"	140528
Measures_after_2021	UPDATE	Obligation	Optional	Conditional, mandatory for WBExempt.Measures_after_2021 = "Null"	140528
MemberstateCode_WB	UPDATE	Obligation	Mandatory, primary key	mandatory, wenn die Maßnahmen den Wasserkörpern zugeordnet werden, primary key	140528
PressureType	UPDATE	Obligation	Mandatory, primary key	Conditional, primary key, mandatory for column DE_MEAS_CD > 500, primary key	140528
SubstantialDelay	UPDATE	SeqNo	4.2	4.1	140528
SubstantialDelay	UPDATE	Obligation	Conditional, mandatory for MSR_STATUS = "1" or MSR_STATUS = "2" or MSR_STATUS = "3"	Conditional, mandatory for IMPL_STATE = "1" or IMPL_STATE = "2" or IMPL_STATE = "3"	140528
SubstantialDelay	UPDATE	AttributeValues	WFD-Codelist: YNStrictCode	WFD-Codelist: YNCode	140528
WBCategory	UPDATE	Definition	Wasserkörperkategorie. Die Kategorie SW ist als WaterBodyTypeCode hier nicht zulässig.	Wasserkörperkategorie	140528
WBCategory	UPDATE	Obligation	Mandatory, primary key	Conditional, mandatory for WB_CAT <> "SW", primary key	140528
WorkAreaCode	UPDATE	Obligation	Mandatory, primary key	Conditional, primary key, mandatory for WB_CAT = "GW", primary key	140528

MSRPROGPRO

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Attribute name	Change	Column name	Value new	Value old	Date modified
BasicOrSupplOrAdd	INSERT				140731
Comments	INSERT				140731
CompetentAuthority	INSERT				140731
Cost	INSERT				140731
CostExplanation	INSERT				140731

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Attribute name	Change	Column name	Value new	Value old	Date modified
CountryStateCode	INSERT				140731
DeliveryDate	INSERT				140731
GeographicCoverage	INSERT				140731
Locality	INSERT				140731
MeasureName_DE	INSERT				140731
Measures_after_2021	INSERT				140731
MemberstateCode_WB	INSERT				140731
Metadata	INSERT				140731
Period	INSERT				140731
PlanUnitCode	INSERT				140731
PressureType	INSERT				140731
ProjectNumber	INSERT				140731
Quantity	INSERT				140731
QuantityArea	INSERT				140731
QuantityInhabitants	INSERT				140731
QuantityLength	INSERT				140731
ReasonState	INSERT				140731
RiverBasinDistrictCode	INSERT				140731
StateOfImplementation2015	INSERT				140731
SubstantialDelay	INSERT				140731
Supplementary_EU	INSERT				140731
TemplateName	INSERT				140731
Url	INSERT				140731
Url_Locality	INSERT				140731
WBCategory	INSERT				140731
WorkAreaCode	INSERT				140731

PLANUNIT

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Attribute name	Change	Column name	Value new	Value old	Date modified
PlanUnitCode	UPDATE	AttributeValues	WFD-Codelist: PlanUnitCode		140404

QE_CHEM_STATUS

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Attribute name	Change	Column name	Value new	Value old	Date modified
ChemicalStatus_ALL	INSERT				140628
ChemicalStatus_DIF_changed_08	INSERT				140628

Attribute name	Change	Column name	Value new	Value old	Date modified
ChemicalStatus_DIF_changed_13	INSERT				140628
ChemicalStatus_DIF_new	INSERT				140628
ChemicalStatus_DIF_unchanged	INSERT				140628
CountryStateCode	INSERT				140628
Cycle	INSERT				140628
EuropeanCode_Mo	INSERT				140628
EuropeanCode_WB	INSERT				140628
Frequency	INSERT				140628
InsertedBy	INSERT				140628
InsertedWhen	INSERT				140628
Metadata	INSERT				140628
NaturalBackground-Concentration	INSERT				140628
PlanUnitCode	INSERT				140628
RiverBasinDistrictCode	INSERT				140628
Status1	INSERT				140628
Status1_ReferenceYear	INSERT				140628
Status2	INSERT				140628
Status2_ReferenceYear	INSERT				140628
Substance	INSERT				140628
TemplateName	INSERT				140628
WBCategory	INSERT				140628

QE_GWSTN

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_GB	UPDATE	Type	string (42)	string (24)	140801
Frequency	UPDATE	Type	number (5.0)	number (3.0)	140801

Rivadmin

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Attribute name	Change	Column name	Value new	Value old	Date modified
AdminPointCode	INSERT				140404
AdminPointType	INSERT				140404
Comments	INSERT				140404
Coordination_Status-Date	INSERT				140404
CoordinationStatus	INSERT				140404

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Attribute name	Change	Column name	Value new	Value old	Date modified
CountryStateCode	INSERT				140404
InsertedBy	INSERT				140404
InsertedWhen	INSERT				140404
InvolvedCountryState	INSERT				140404
Latitude	INSERT				140404
Longitude	INSERT				140404
Measure	INSERT				140404
Metadata	INSERT				140404
PlanUnitCode	INSERT				140404
RiverBasinDistrictCode	INSERT				140404
RiverCode	INSERT				140404
Scale	INSERT				140404
TemplateName	INSERT				140404
WorkAreaCode	INSERT				140404

Rwcharacter

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_RW	UPDATE	Definition	International code of the RiverWaterBody. Consists of the MemberStateCode, the key for the feature class RiverWaterBody ('RW') and a countryspecific unique identifier (true for Germany: MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID> This code serves as a join to the geometry related table RiverSegmentGeom.	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW') and the MemberStateCode_RW (MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_ < MS_CD_RW > This code serves as a join to the geometry related table RiverSegmentGeom.	141110
EuropeanCode_RW	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	141110
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	141110
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	140925
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	140925
WaterBodyPredecessor	UPDATE	Definition	In case where the code of the corresponding waterbody hasn't	In case where the code of the corresponding waterbody hasn't	140925

WFD Template Definition Annex: WFD-Changereport Templates

Attribute name	Change	Column name	Value new	Value old	Date modified
			been changed since the last data reporting for the 1st, 2nd, etc. MP, the same value as for EU_CD_RW has to be inserted. In case where the code of the corresponding waterbody has been changed since the last data reporting for the 1st, 2nd, etc. MP, the last announced code(s) (EU_CD_RW) of the changed waterbody/waterbodies has/ have to be described here. For the latter case multiple values are possible, comma-separated without blank spaces.	been changed since the last data upload, the same value as for EU_CD_RW has to be inserted. In case where the code of the corresponding waterbody has been changed since the last data upload, the last announced code (EU_CD_RW) of the changed waterbody/waterbodies has/ have to be described here. For the latter case multiple values are possible, comma-separated without blank spaces.	
WaterBodyPredecessor	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%"	Mandatory	140925
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	WFD-Codelist: CountryStateCode	140925
CharacterizationType	UPDATE	Obligation	Conditional, mandatory for LAND_CD <> "CZXX"	Mandatory	140724
EuropeanCode_RW	UPDATE	Definition	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW') and the MemberStateCode_RW (MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_RW > This code serves as a join to the geometry related table RiverSegmentGeom.	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW') and the MemberStateCode_RW (explanation see MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_RW >	140724
EuropeanCode_RW	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	WFD-Codelist: MemberStateCode + FeatureClassCode	140724
ImpactSource	UPDATE	Definition	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-separated without blank spaces.	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-separated without blank spaces. The indication of main kinds of pollution is expected (p1-p7).	140724
MemberStateCode_RW	UPDATE	Type	string (30)	string (24)	140724
RiskAssessmentChemicalStatus	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Rwsseggeom. RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re)	Conditional, mandatory for RBD_CD="2000" and RiverSegmentGeom.RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re)	140724
RiskAssessmentEcologicalPotential	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Rwsseggeom. RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re) and (ARTIFICIAL = "Y" or MODIFIED = "Y")	Conditional, mandatory for RBD_CD="2000" and RiverSegmentGeom.RIVER_CAT IN (100,9100,9100li,9100re) and (ARTIFICIAL = "Y" or MODIFIED = "Y")	140724
RiskAssessmentEcologicalStatus	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Rwsseggeom. RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re) and ARTIFICIAL = "N" and MODIFIED = "N"	Conditional, mandatory for RBD_CD="2000" and RiverSegmentGeom.RIVER_CAT IN (100,9100,9100li,9100re) and ARTIFICIAL = "N" and MODIFIED = "N"	140724
RiskAssessmentStatus-Date	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and	Conditional, mandatory for RBD_CD="2000" and	140724

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Attribute name	Change	Column name	Value new	Value old	Date modified
			Rwseggeom. RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re)	RiverSegmentGeom.RIVER_CAT IN (100,9100,9100li,9100re)	
RiskAssessmentTotalStatus	UPDATE	Definition	Risk assessment for the total status. Derived from values of RISK_CHEM and RISK_ECST or RISK_ECPO. The worst value determines the result of RISK_TOTAL	Risk assessment for the total status. Derived from values of RISK_CHEM and RISK_ECST. The worst value determines the result of RISK_TOTAL	140724
RiskAssessmentTotalStatus	UPDATE	Obligation	Conditional, mandatory for RBD_CD="2000" and Rwseggeom. RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re)	Conditional, mandatory for RBD_CD="2000" and RiverSegmentGeom.RIVER_CAT IN (100,9100,9100li,9100re)	140724
SizeTypology	UPDATE	Definition	Size category based on the drainage basin according to WFD annex II (1.2.1)	Size based on the lake surface according to WFD annex II (1.2.1)	140724
WaterBodyPredecessor	UPDATE	Definition	In case where the code of the corresponding waterbody hasn't been changed since the last data upload, the same value as for EU_CD_RW has to be inserted. In case where the code of the corresponding waterbody has been changed since the last data upload, the last announced code (EU_CD_RW) of the changed waterbody/waterbodies has/have to be described here. For the latter case multiple values are possible, comma-separated without blank spaces.	In case where the national code of the corresponding waterbody has been changed since the last data upload, the last announced code (MS_CD_RW) of the changed waterbody/waterbodies has/have to be described here. Multiple values are possible, comma-separated without blank spaces.	140724
WaterBodyPredecessor	UPDATE	Obligation	Mandatory	Optional	140724

Rwseggeom

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_RW	UPDATE	Definition	International code of the RiverWaterBody. Consists of the MemberStateCode, the key for the feature class RiverWaterBody ('RW') and a countryspecific unique identifier (true for Germany: MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW'), Country State Code and a countrywide unique identifier Scheme: <MemberStateCode>_<FeatureClassCode>_<CountryStateCode>_<ID>	141110
EuropeanCode_RW	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	141110
EuropeanCode_RW	UPDATE	Type	string (42)	string (30)	140925
EuropeanCode_RW	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	WFD-Codelist: MemberStateCode + FeatureClassCode	140925
InvolvedCountryStates	DELETE				140724
APSFRCCode_right	INSERT				140724
InvolvedCountryState	INSERT				140724

WFD Template Definition Annex: WFD-Changereport Templates

Attribute name	Change	Column name	Value new	Value old	Date modified
APSFRCCode	UPDATE	Definition	Explicit code of the area to the left side in the direction flow. Only A11 related codes shall be given. Missing data value: -9999	Explicit cross border code of the area. The relation to APSFR must be given. Missing data value: -9999	140724
APSFRCCode	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%"	Mandatory	140724
EuropeanCode_RW	UPDATE	Definition	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW'), Country State Code and a countrywide unique identifier Scheme: <MemberStateCode>_<FeatureClassCode>_<CountryStateCode>_<ID>	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW') and the MemberStateCode_RW (explanation see MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_RW >	140724
From_Measure	UPDATE	Type	number (9.5)	number (9.3)	140724
Scale	UPDATE	Obligation	Mandatory	Optional	140724
To_Measure	UPDATE	Type	number (9.5)	number (9.3)	140724
WorkAreaCode	UPDATE	Type	string (10)	string (24)	140724

Rwstatus

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_RW	UPDATE	Definition	International code of the RiverWaterBody. Consists of the MemberStateCode, the key for the feature class RiverWaterBody ('RW') and a countryspecific unique identifier (true for Germany: MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW'), Country State Code and a countrywide unique identifier Scheme: <MemberStateCode>_<FeatureClassCode>_<CountryStateCode>_<ID>	141110
EuropeanCode_RW	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	141110
ChemicalStatus_DIF	UPDATE	Obligation	Conditional, mandatory for (RBD_CD = "2000" or (LAND_CD like "DE%" and RBD_CD in ("3000", "4000", "5000"))) and Rwseggeom. RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re)	Conditional, mandatory for RBD_CD in ("2000", "3000", "4000", "5000") and Rwseggeom. RIVER_CAT IN (1,91,91li,91re,100,9100,9100li,9100re)	140925
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, follwing DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	The Country State Code consists of two alpha-2-parts, follwing DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	140925
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	140925
EQSforOtherPollutants	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%"	Optional	140925

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Attribute name	Change	Column name	Value new	Value old	Date modified
ChemicalStatus_PSD	DELETE				140724
Delivery_Date	DELETE				140724
ChemicalStatus_DIF	INSERT				140724
ConfidenceChem	INSERT				140724
Confidence	UPDATE	Definition	Information regarding the determination certainty of the ecological status/potential of the waterbody	Angaben zur Bestimmungssicherheit des oekologischen Zustands/ Potentials des Wasserkoerpers	140724
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, follwing DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	The Country State Code consists of two alpha-2-parts, follwing DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	140724
EQSforOtherNationalPollutants	UPDATE	Obligation	Optional	Conditional, mandatory for LAND_CD like "DE%"	140724
EQSforOtherPollutants	UPDATE	Obligation	Optional	Conditional, mandatory for LAND_CD like "DE%"	140724
EuropeanCode_RW	UPDATE	Definition	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW'), Country State Code and a countrywide unique identifier Scheme: <MemberStateCode>_<FeatureClassCode>_<CountryStateCode>_<ID>	International code of the RiverWaterBody. Consists of the MemberStateCode, the alpha-2-key for the feature class RiverWaterBody ('RW') and the MemberStateCode_RW (explanation see MS_CD_RW). Scheme: <MemberStateCode>_<FeatureClassCode>_ <MS_CD_RW >	140724
EuropeanCode_RW	UPDATE	Type	string (42)	string (30)	140724
EuropeanCode_RW	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	WFD-Codelist: MemberStateCode + FeatureClassCode	140724
InsertedWhen	UPDATE	Definition	Data's validity date	Date when data were inserted	140724
NonCompliant	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%"	Optional	140724
WithinProtectedArea_D	UPDATE	Definition	Is the waterbody used for generating drinking water (article 7 WFD)?	Is a waterbody situated within a protected area according to article 7?	140724

SWstn

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Attribute name	Change	Column name	Value new	Value old	Date modified
QualityElementTypes	UPDATE	Obligation	Conditional, mandatory for RBD_CD = "2000" or LAND_CD like "DE%" and (RBD_CD = "3000" or RBD_CD = "4000" or RBD_CD = "5000")	Conditional, mandatory for RBD_CD = "2000" or RBD_CD = "3000" or RBD_CD = "4000" or RBD_CD = "5000"	141110
SWCategory	UPDATE	Obligation	Mandatory, primary key	Mandatory	141110

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Attribute name	Change	Column name	Value new	Value old	Date modified
IntMonitoringNetwork	UPDATE	Definition	Identify if the site is part of existing monitoring networks	Identify if the site is part of existing international monitoring networks	140724
QualityElementTypes	UPDATE	Obligation	Conditional, mandatory for RBD_CD = "2000" or RBD_CD = "3000" or RBD_CD = "4000" or RBD_CD = "5000"	Conditional, mandatory for RBD_CD = "2000"	140724

Twbodycharacter

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Attribute name	Change	Column name	Value new	Value old	Date modified
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2, the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	141110
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	141110
EuropeanCode_TW	UPDATE	Definition	International key for the TransitionalWaterBody. The key consists of the MemberStateCode, the FeatureClassCode and a countryspecific unique identifier (true for Germany: MS_CD_TW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International key for the TransitionalWaterBody. The key consists of the MemberStateCode, the FeatureClassCode and the national key (see explanation for MS_CD_TW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_TW>	141110
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode	WFD-Codelist: CountryStateCode	141110
ImpactSource	UPDATE	Definition	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-seperated without blank spaces.	Significant pollution sources of the surface waterbody. Multiple values are possible, comma-seperated without blank spaces. The indication of main kinds of pollution is expected (p1-p7).	140724
RiskAssessmentTotalStatus	UPDATE	Definition	Risk assessment for the total status. Derived from values of RISK_CHEM and RISK_ECST or RISK_ECPO. The worst value determines the result of RISK_TOTAL	Risk assessment for the total status. Derived from values of RISK_CHEM and RISK_ECST. The worst value determines the result of RISK_TOTAL	140724
WaterBodyPredecessor	UPDATE	AttributeValues	WFD-Codelist: CountryStateCode	WFD-Codelist: MemberStateCode + FeatureClassCode	140724

Twbodygeom

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Attribute name	Change	Column name	Value new	Value old	Date modified
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1,	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1,	141110

WFD Template Definition Annex: WFD-Changereport Templates

Attribute name	Change	Column name	Value new	Value old	Date modified
			the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	
EuropeanCode_TW	UPDATE	Definition	International key for the TransitionalWaterBody. The key consists of the MemberStateCode, the FeatureClassCode and a countryspecific unique identifier (true for Germany: MS_CD_TW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International key for the TransitionalWaterBody. The key consists of the MemberStateCode, the FeatureClassCode and the national key (see explanation for MS_CD_TW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_TW>	141110
Scale	UPDATE	Obligation	Mandatory	Optional	140724

Twbodystatus

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_TW	UPDATE	Definition	International key for the TransitionalWaterBody. The key consists of the MemberStateCode, the FeatureClassCode and a countryspecific unique identifier (true for Germany: MS_CD_TW). Scheme: <MemberStateCode>_<FeatureClassCode>_<ID>	International key for the TransitionalWaterBody. The key consists of the MemberStateCode, the FeatureClassCode and the national key (see explanation for MS_CD_TW). Scheme: <MemberStateCode>_<FeatureClassCode>_<MS_CD_TW>	141110
ChemicalStatus_DIF	UPDATE	Obligation	Conditional, mandatory for RBD_CD = "2000" or (LAND_CD like 'DE%' and RBD_CD in ("3000", "4000", "5000"))	Conditional, mandatory for RBD_CD in ("2000", "3000", "4000", "5000")	140925
CountryStateCode	UPDATE	Definition	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	The Country State Code consists of two alpha-2-parts, following DIN EN ISO 3166-1, the MemberStateCode and DIN ISO 3166-2 , the smaller administrative area (Bundesland). The second part is specified for Germany, for other countries it has to be an arbitrary 2-char code or the "XX" placeholder.	140925
CountryStateCode	UPDATE	Obligation	Mandatory, primary key	Mandatory	140925
ChemicalStatus_DIF	UPDATE	Obligation	Conditional, mandatory for RBD_CD in ("2000", "3000", "4000", "5000")	Conditional, mandatory for LAND_CD like "DE%"	140724
EcologicalPotential	UPDATE	Obligation	Conditional, mandatory for Twcharacter Artificial= "Y" or Twcharacter HeavilyModified = "Y"	Conditional, mandatory for Twcharacter Artificial = "Y" or Twcharacter HeavilyModified = "Y"	140724

WBADDINFO

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Attribute name	Change	Column name	Value new	Value old	Date modified
EuropeanCode_WB	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	WFD-Codelist: MemberStateCode	141110
WaterBodyChangeRef	UPDATE	AttributeValues	WFD-Codelist: MemberStateCode + FeatureClassCode + CountryStateCode	WFD-Codelist: CountryStateCode	141110
Check_Alternatives_HMWB	INSERT				140724
CountryStateCode	INSERT				140724
EuropeanCode_WB	INSERT				140724
GWImpact	INSERT				140724
GWImpactSource	INSERT				140724
GWPollutantsCausing-Failure	INSERT				140724
InsertedBy	INSERT				140724
InsertedWhen	INSERT				140724
Metadata	INSERT				140724
ReasonForStatusChange_Ben_Inv	INSERT				140724
ReasonForStatusChange_Chem	INSERT				140724
ReasonForStatusChange_Eco	INSERT				140724
ReasonForStatusChange_Fish	INSERT				140724
ReasonForStatusChange_Mac_Phyto	INSERT				140724
ReasonForStatusChange_Phyto	INSERT				140724
ReasonForWBChange	INSERT				140724
RiverBasinDistrictCode	INSERT				140724
StatusChange_Ben_Inv	INSERT				140724
StatusChange_Chem	INSERT				140724
StatusChange_Eco	INSERT				140724
StatusChange_Fish	INSERT				140724
StatusChange_Mac_Phyto	INSERT				140724
StatusChange_Phyto	INSERT				140724
TemplateName	INSERT				140724
Url_HMWB	INSERT				140724
WaterBodyChangeRef	INSERT				140724
WBCategory	INSERT				140724

WBEXEMPT

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Attribute name	Change	Column name	Value new	Value old	Date modified
Measures_after_2015	DELETE				140806
ActiveSubstancePesticidesJustification	UPDATE	Type	string (255)	string (40)	140806
ActiveSubstancePesticidesSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and EX_ASP = "Y" and RBD_CD = "5000"	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD = "5000"	140806
AnnexIIPollutantsJustification	UPDATE	Type	string (255)	string (40)	140806
AnnexIIPollutantsSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and EX_AN = "Y" and WB_CAT = "GW" and RBD_CD = "5000"	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD = "5000"	140806
EnvironmentalObjective_Date	UPDATE	Obligation	Conditional, mandatory for Land_cd = "DE%" and RBD_CD in ("3000", "4000", "5000") and EX_...TYP = "4"	Conditional, mandatory for Land_cd = "DE%" and (RBD_CD = "5000") and EX_...TYP = "4"	140806
ExemptionBenthicInvertebratesJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den BenthicInvertebrates Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den BenthicInvertebrates Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionBenthicInvertebratesJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionChemical-GWJustification	UPDATE	Definition	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den chemischen Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den chemischen Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionChemical-GWJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionChemical-GWSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and EX_CHE = "Y" and WB_CAT = "GW" and RBD_CD = "5000"	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD = "5000"	140806
ExemptionChemicalSWJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf chemische Stoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf chemische Stoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionChemicalSWJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionEcologicalJustification	UPDATE	Definition	Begründung der Inanspruchnahme der	Begründung der Inanspruchnahme der	140806

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Attribute name	Change	Column name	Value new	Value old	Date modified
			Ausnahmeregelung in Bezug auf den ökologischen Zustand/Potential. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Ausnahmeregelung in Bezug auf den ökologischen Zustand/Potential. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	
ExemptionEcologicalJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionFishJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Fish Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Fish Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionFishJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionGeneralParameterJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Zustand der General Parameters. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Zustand der General Parameters. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionGeneralParameterJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionHeavyMetalsJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Schwermetalle (cadmium, lead, mercury, nickel) . Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Schwermetalle (cadmium, lead, mercury, nickel) . Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionHeavyMetalsJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionHydrologicalRegimeJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den HydrologicalRegime-Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den HydrologicalRegime-Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen)	140806
ExemptionHydrologicalRegimeJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionHydromorphJustification	UPDATE	Type	string (255)	string (40)	140806

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Attribute name	Change	Column name	Value new	Value old	Date modified
ExemptionIndustrialPol-lutatntsJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf industrielle Stoffe (Anthracene, Benzene, Brominated diphenylether, Carbon tetrachloride, C10-13-chloroalkanes, 1,2-Dichloroethane, Dichloromethane, Di(2-ethylhexyl)phthalate (DEHP), Naphthalene, Nonylphenol, Octylphenol, Tetrachloroethylene, Trichloroethylene, Trichloromethane). Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf industrielle Stoffe (Anthracene, Benzene, Brominated diphenylether, Carbon tetrachloride, C10-13-chloroalkanes, 1,2-Dichloroethane, Dichloromethane, Di(2-ethylhexyl)phthalate (DEHP), Naphthalene, Nonylphenol, Octylphenol, Tetrachloroethylene, Trichloroethylene, Trichloromethane). Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionIndustrialPol-lutatntsJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionMorphologicalConditionsJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den MorphologicalConditions Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den MorphologicalConditions Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionMorphologicalConditionsJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionNationalPol-lutantsJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf andere nationale Stoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf andere nationale Stoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionNationalPol-lutantsJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionNitratStatus-GWSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and EX_NIT = "Y" and WB_CAT = "GW" and RBD_CD = "5000"	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD = "5000"	140806
ExemptionOtherAquaticFloraJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Macrophyten_Phytobenthos Zustand oder den Macroalgen-Angiospermen-Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Macrophyten_Phytobenthos Zustand oder den Macroalgen-Angiospermen-Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806

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Attribute name	Change	Column name	Value new	Value old	Date modified
			Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.		
ExemptionOtherAquaticFloraJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionOtherPollutantsGWSources	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and EX_POL = "Y" and WB_CAT = "GW" and RBD_CD = "5000"	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD = "5000"	140806
ExemptionOtherPollutantsJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf andere prioritäre Stoffe (Aldrin, Dieldrin, Endrin, Isodrin, DDT Total, para-para-DDT, Flouranthene, Hexachlorobenzene, Hexachlorobutadiene, Pentachlorophenol, Polyaromatic hydrocarbons, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Indeno(1,2,3-cd)pyrene, Tributyltin compounds, Trichlorobenzenes (all isomers)). Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf andere prioritäre Stoffe (Aldrin, Dieldrin, Endrin, Isodrin, DDT Total, para-para-DDT, Flouranthene, Hexachlorobenzene, Hexachlorobutadiene, Pentachlorophenol, Polyaromatic hydrocarbons, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Indeno(1,2,3-cd)pyrene, Tributyltin compounds, Trichlorobenzenes (all isomers)). Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionOtherPollutantsJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionOtherSpeciesJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den OtherSpecies Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den OtherSpecies Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionOtherSpeciesJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionPesticidesJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf Pestizide (Alachlor, Atrazine, Chlorpyrifos, Chlorvenfinphos, Diuron, Endosulfan, Isoproturon, Hexachlorocyclohexane, Pentachlorobenzene, Simazine, Trifluralin). Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf Pestizide (Alachlor, Atrazine, Chlorpyrifos, Chlorvenfinphos, Diuron, Endosulfan, Isoproturon, Hexachlorocyclohexane, Pentachlorobenzene, Simazine, Trifluralin). Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionPesticidesJustification	UPDATE	Type	string (255)	string (40)	140806

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Attribute name	Change	Column name	Value new	Value old	Date modified
ExemptionPesticidesS-tatusGWSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and EX_PEC = "Y" and WB_CAT = "GW" and RBD_CD = "5000"	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD = "5000"	140806
ExemptionPhytoplank-tonJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Phytoplankton Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den Phytoplankton Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionPhytoplank-tonJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionPro- tectedAreaJustification	UPDATE	Definition	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den Wasserkörper. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den Wasserkörper. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionPro- tectedAreaJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionQuantativeS-tatusGWJustification	UPDATE	Definition	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den quantitativen Status. Mehrfachnennungen sind möglich, kommasepariert. (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den quantitativen Status. Mehrfachnennungen sind möglich, kommasepariert. (ohne Leerzeichen)	140806
ExemptionQuantativeS-tatusGWJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionQuantita- tiveStatusGWSource	UPDATE	Obligation	Conditional, mandatory for LAND_CD like "DE%" and EX_QUA = "Y" and WB_CAT = "GW" and RBD_CD = "5000"	Conditional, mandatory for LAND_CD like "DE%" and RBD_CD = "5000"	140806
ExemptionRiverConti- nuityJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den RiverContinuity-Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf den RiverContinuity-Zustand. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen)	140806
ExemptionRiverConti- nuityJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionStatusNi- tratesGWJustification	UPDATE	Definition	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den Nitrat Status. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den Nitrat Status. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806

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Attribute name	Change	Column name	Value new	Value old	Date modified
			CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.		
ExemptionStatusNitratesGWJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionStatusOtherPollutantsGWJustification	UPDATE	Definition	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den chemischen Zustand anderer Schadstoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den chemischen Zustand anderer Schadstoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionStatusOtherPollutantsGWJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionStatusPesticidesGWJustification	UPDATE	Definition	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den Pestizid Status. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Angabe der Begründung der Inanspruchnahme der Ausnahmeregelung für den Pestizid Status. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionStatusPesticidesGWJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionSyntheticPollutantsJustification	UPDATE	Definition	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf synth. und nicht-synth. Stoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen). Für RBD_CD = 3000, 4000 oder 5000 und LAND_CD = 'DE%' ist bei Oberkategorie 4 die 3. Ebene der Codeliste verpflichtend.	Begründung der Inanspruchnahme der Ausnahmeregelung in Bezug auf synth. und nicht-synth. Stoffe. Mehrfachnennungen sind möglich, kommasepariert (ohne Leerzeichen).	140806
ExemptionSyntheticPollutantsJustification	UPDATE	Type	string (255)	string (40)	140806
ExemptionTidalRegimeJustification	UPDATE	Type	string (255)	string (40)	140806
Measures_after_2021	UPDATE	AttributeValues	WFD-Codelist: DE_MeasureTypeCode_after_2021	WFD-Codelist: DE_MeasureTypeCode_after_2015	140806

Supplemental online resources

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