

WFD Template Definition

Template short name: WFD_WBEXEMPT, Name: WFD_WaterBodyExemptions, Geometry type: None

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
0.0	TemplateName	TEMPLATE	Vorgegebener Schablonenname, schreibgeschützt	string (24)	Mandatory		
1.1	EuropeanCode_WB	EU_CD_WB	Internationaler Schluessel des WaterBody.	string (42)	Mandatory, primary key		
1.2	WBCategory	WB_CAT	Wasserkörperkategorie	string (2)	Mandatory, primary key	WFD-Codelist: WaterbodyTypeCode	
2.1	SwEcologicalExemptionType	ECOEXTYPE	Required. Report which type(s) of exemption(s) apply if good ecological status or potential is not expected to be achieved by 2015. More than one exemption may apply to a surface water body. In case SurfaceWaterCategory is 'TeW', 'No exemption' should be reported and interpreted as 'Not relevant'. Quality checks: Element check: A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: 'No exemption' is not compatible with any other option. Prüfung: Ist ECO_POT oder ECO_STAT des referenzierten WK nicht gut, so ist der Wert 'No exemption' nicht zulässig. Eine oder mehrere andere Optionen müssen gewählt werden. Within-schema check: if SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	
2.2	SwEcologicalExemptionPressure	ECOEXPRESS	Conditional. If any Article 4(4), Article 4(5) and/or Article 4(7) exemptions apply to this surface water body for ecological status, report the significant pressure(s) that are causing failure in order to justify the exemption(s). Quality checks: Conditional check: If SwEcologicalExemptionType is not 'No exemption', at least one significant pressure type must be selected from the enumeration list (the options 'No significant pressure types' and 'Not relevant' are not valid).	string (254)	Conditional, mandatory for SwEcological ExemptionType <> 'No exemption'	WFD-Codelist: SignificantPressure TypeCode	
2.3	GwQuantitativeExemptionType	QUAEXTYPE	Report which type(s) of exemption(s) apply if good quantitative status is not expected to be achieved by 2015. More than one exemption may apply to a groundwater body. Quality checks: Within-schema check: 'No exemption' is not compatible with any other option. Prüfung: Ist QUANT_STAT des referenzierten WK nicht gut, so ist der Wert 'No exemption' nicht zulässig. Eine oder mehrere andere Optionen müssen gewählt werden.	string (254)	Conditional, mandatory for WB_CAT = "GW"	WFD-Codelist: ExemptionTypeCode	
2.4	GwQuantitativeExemptionPressure	QUAEXPRESS	If any Article 4(4), Article 4(5), Article 4(6) and/or Article 4(7) exemptions apply to this groundwater body for quantitative status, report the significant pressure(s) that are causing failure in order to justify the exemption(s). Quality checks: Conditional check: If GwQuantitativeExemptionType is not 'No exemption', at least one significant pressure type must be selected	string (254)	Conditional, mandatory for GwQuantitative ExemptionType <> 'No exemption'	WFD-Codelist: SignificantPressure TypeCode	

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			from the enumeration list. The options 'No significant pressure types' and 'Not relevant' are not valid.				
4.0	QE11EcologicalExemptionType	QE11TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.01	QE12EcologicalExemptionType	QE12TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.02	QE121EcologicalExemptionType	QE121TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.03	QE122EcologicalExemptionType	QE122TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III

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			'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.				
4.04	QE123EcologicalExemptionType	QE123TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.05	QE124EcologicalExemptionType	QE124TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.06	QE13EcologicalExemptionType	QE13TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.07	QE14EcologicalExemptionType	QE14TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III

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			can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.				
4.08	QE21EcologicalExemptionType	QE21TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.09	QE22EcologicalExemptionType	QE22TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.10	QE23EcologicalExemptionType	QE23TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.11	QE311EcologicalExemptionType	QE311TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III

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			from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.				
4.12	QE312EcologicalExemptionType	QE312TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.13	QE313EcologicalExemptionType	QE313TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.14	QE314EcologicalExemptionType	QE314TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.15	QE315EcologicalExemptionType	QE315TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III

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			must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.				
4.16	QE3161EcologicalExemptionType	QE3161TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.17	QE3162EcologicalExemptionType	QE3162TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
4.18	QE33EcologicalExemptionType	QE33TYP	Required. Report which type(s) of exemption(s) apply to this surface water body and QE. More than one exemption may apply. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected, which should be interpreted as 'Not relevant'. Quality check: Element check: QEXEcologicalExemptionType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: the option 'No exemption' is not compatible with any other. If SurfaceWaterCategory is 'TeW' then 'No exemption' must be selected.	string (254)	Conditional, mandatory for WB_CAT = "RW" or WB_CAT = "LW" or WB_CAT = "TW" or WB_CAT = "CW"	WFD-Codelist: ExemptionTypeCode	Kat.III
5.0	EnvironmentalObjective_Date	ENOBJDT	Wird der ökologische bzw. quantitative Zustand bis 2015 nicht erreicht, so ist hier das geplante Datum der Zielerreichung anzugeben.	string (2)	Conditional, mandatory for Land_cd = "DE %" and ECO/POT/QUANT_STAT > 2	WFD-Codelist: ExtendedDeadlineCode	SW, GW

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No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
5.1	EnvironmentalObjective_Date_Chem	ENOBJDT_CH	Wird der chemische Zustand bis 2015 nicht erreicht, so ist hier das geplante Datum der Zielerreichung anzugeben.	string (2)	Conditional, mandatory for Land_cd = "DE%" and CHEM_STAT > 2	WFD-Codelist: ExtendedDeadLineCode	SW, GW
7.1	WorkAreaCode	WA_CD	Kennung fuer das Bearbeitungsgebiet bzw. den Koordinierungsraum. Der Code besteht aus einer vierstelligen Numerierung fuer das Bearbeitungsgebiet bzw. den Koordinierungsraum.	string (10)	Mandatory	WFD-Codelist: WorkAreaCode	
7.2	RiverBasinDistrictCode	RBD_CD	Kennung für die Flussgebietseinheit. Der Code besteht aus einer vierstelligen Numerierung für die Flussgebietseinheit.	string (4)	Mandatory	WFD-Codelist: RiverBasinDistrictCode	
7.3	CountryStateCode	LAND_CD	Der CountryStateCode wird in Anlehnung an die Regelungen der DIN EN ISO 3166-1 und DIN ISO 3166-2 aus zwei Alpha-2 Schlüsseln zusammen gesetzt. Der erste Teil des Schlüssels entspricht dem MemberStateCode, der zweite Schlüsselbestandteil steht für die Verwaltungseinheiten (Bundesland). Für Deutschland sind diese Verwaltungseinheiten vorgegeben. Für andere Länder ist der Alpha-2 Schlüssel (XX) frei wählbar.	string (4)	Mandatory	WFD-Codelist: CountryStateCode	
7.4	DeliveryDate	DELIVERY	Datum der Datenbereitstellung	date (8)	Mandatory	YYYYMMDD	
7.5	Metadata	METADATA	Der Name der Metadatendatei ist abhängig vom hier erfassten Gebiet. Er kann auf vier verschiedene Arten gebildet werden. Er setzt sich zusammen aus der Kurzbezeichnung für die Schablone, dem CountryStateCode, dem WorkAreaCode oder dem RiverBasinDistrictCode und wird um die Dateinamenserweiterung XML ergänzt. Alle Angaben sind in Grossbuchstaben auszuführen. Schema: <TemplateShortName>_<CountryStateCode>_<WorkAreaCode>.XML oder <TemplateShortName>_<CountryStateCode>_<RiverBasinDistrictCode>.XML oder <TemplateShortName>_<CountryStateCode>.XML oder <TemplateShortName>_<WorkAreaCode>.XML Beispiel: für Nordrhein-Westfalen für den Niederrhein: COMPATH_DENW_2800.XML für Nordrhein-Westfalen für den Rhein COMPATH_DENW_2000.XML für Nordrhein-Westfalen COMPATH_DENW.XML für das Gesamtgebiet Niederrhein COMPATH_2800.XML	string (255)	Mandatory		
7.6	Url	URL	URL einer optionalen Web-Seite zur objektbezogenen Einbindung eigener internetbasierter Informationsquellen. Der URL sollte stets in der Form "http://"-prefix aufgebaut werden.	string (255)	Optional		