

## WFD Template Definition

Template short name: **CALC\_LWBODY\_WK**, Name: **Calc\_Lwbody\_WK**, Geometry type: **Line/Polygon**

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
0.0	TemplateName	TEMPLATE	Name der Schablone. Darf nicht veraendert werden	string (24)	Mandatory		
1.0	EuropeanCode_LW	EU_CD_LW	Internationaler Code des LakeWaterBody. Der Code setzt sich zusammen aus dem MemberStateCode, dem Alpha-2 Schluessel fuer die Feature Class LakeWaterBody, dem Country State Code und einer eindeutigen Nummer. Generell: <MemberStateCode>_<FeatureClassCode><LAND_CD>_<ID>	string (42)	Mandatory	WFD-Codelist: MemberStateCode + FeatureClassCode	
1.1	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 Schluesseln zusammen gesetzt. Der erste Teil des Schluessels entspricht dem CountryCode, der zweite Schluesselbestandteil steht fuer die Verwaltungseinheiten (Bundesland). Fuer Deutschland sind diese Verwaltungseinheiten vorgegeben. Fuer andere Laender ist der Alpha-2 Schluessel (XX) frei waehlbar.	string (4)	Mandatory	WFD-Codelist: CountryStateCode	
1.2	Liable	LIABLE	CountryStateCode des federfuehrenden Landes	string (4)	Mandatory	WFD-Codelist: CountryStateCode	
1.3	BeginLifespanVersion	BEGINLIFE	Date and time at which this version of the spatial object was inserted or changed in the spatial data set. -- Description -- NOTE This date is recorded to enable the generation of change only update files. -- Guidance -- Conditional. Data Providers should report this information, if available. Data Providers must report this information if the endLifespanVersion value is reported.	date (8)	Conditional, mandatory for endLifespanVersion is not null	YYYYMMDD	
1.4	ChemicalStatus	CHEM_STAT	Einstufung des chemischen Zustandes nach WRRL-Anhang V (1.4.3)	string (1)	Mandatory	WFD-Codelist: ChemicalQuality StatusCode	
1.5	DesignationPeriodBegin	DESIGBEGIN	time period defining when the management, restriction or regulation zone was legally designated or became effective in the real world.	date (8)	Mandatory	YYYYMMDD	
1.6	EcologicalPotential	ECO_POT	Einstufung des oekologischen Potentials von kuenstlichen oder erheblich veraenderten Wasserkoepern nach WRRL-Anhang V (1.4.2 (ii)). "U" ist nicht zulassung.	string (1)	Conditional, mandatory for Lwcharacter Artificial = "Y" or Lwcharacter HeavilyModified = "Y"	WFD-Codelist: QualityStatusCode	
1.7	EcologicalStatus	ECO_STAT	Einstufung des oekologischen Zustands von natuerlichen Wasserkoepern nach WRRL-Anhang V (1.4.2 (i))	string (1)	Conditional, mandatory for Lwcharacter Artificial = "N" and Lwcharacter HeavilyModified = "N"	WFD-Codelist: QualityStatusCode	
1.8	EndLifespanVersion	ENDLIFE	Date and time at which this version of the spatial object was superseded or retired in the spatial data set. -- Description -- NOTE This date is recorded	date (8)	Optional	YYYYMMDD	

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			primarily for those systems which "close" an entry in the spatial data set in the event of an attribute change. -- Guidance -- Optional. If the version of the spatial object being reported is still unchanged in the national datasets, then Data Providers are not required to provide this information. For example, Data Providers reporting under WFD 2016 should report the current version of the spatial object: therefore the endLifespanVersion attribute is not required. This attribute is kept in the data model to allow future updates and support the traceability of changes to objects previously reported.				
1.9	EuropeanSegmentCode_LS	EU_CD_LS	Internationaler Code fuer das LakeSegment. Wird zusammengesetzt aus dem MemberStateCode, dem 2-stelligen Schluessel fuer die Feature class des Segmenttyps (LS) und dem MemberStateSegmentCode_LS (Letzterer ist eine eindeutige Nummer.). Schema: <MemberStateCode>_<FeatureClassCode>_<CD_LS>	string (42)	Mandatory	WFD-Codelist: MemberStateCode	
2.0	From_Measure	F_MEASURE	Kilometerangabe des Segmentanfangs	number (9.5)	Optional		
2.2	HeavilyModified	MODIFIED	Angabe, ob der Wasserkoeper erheblich veraendert ist.	string (1)	Mandatory	WFD-Codelist: YNStrictCode	
2.3	HmwbPhysicalAlteration	HMWB_PA	For HMWBs only, report the physical alteration that has resulted in the designation of the surface water body as a HMWB. In the context of designation, physical alterations mean any significant alterations that have resulted in substantial changes to the hydromorphology of a surface water body such that the surface water body is substantially changed in character. In general, these hydromorphological characteristics are long-term and alter both the morphological and hydrological characteristics. Further guidance on the terms is found under the Glossary section below. Quality checks: Conditional check: Report if MODIFIED is 'Y'.	string (254)	Conditional, mandatory for MODIFIED = 'Y'	WFD-Codelist: HMWBPhysicalAlterationCode	
2.4	HmwbWaterUse	HMWB_WU	For HMWBs only, report the water use for which it has been designated. 'Wider environment' can refer to designation in order to maintain nature protected areas and also archaeological sites and patrimony (see CIS Guidance Document No. 4 – Identification and Designation of Heavily Modified and Artificial Water Bodies ). Quality checks: Element check: A valid option must be selected from the enumeration list. More than one option can be selected. Conditional check: Report if MODIFIED is 'Y'.	string (254)	Conditional, mandatory for MODIFIED = 'Y'	WFD-Codelist: HMWBWaterUseCode	

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No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
2.5	Impact	IMPACT	Angaben zu den Auswirkungen der Wasserkörperbelastungen. Mehrfachnennungen sind möglich, kommasepariert ohne Leerstellen.	string (255)	Conditional, mandatory for Land_cd like "DE%"	WFD-Codelist: SignificantImpact TypeCode	
2.6	ImpactOther	IMPACT_OTH	If 'Other Significant Impacts' is selected from the enumeration list under Impact, provide details of any other impact types which are relevant in this element. This element should only be reported if the impact type is not included in the enumeration list under Impact. Quality checks: Conditional check: Report if 'Other Significant Impacts' is selected from the enumeration list under Impact.	string (1000)	Conditional, mandatory for 'Other Significant Impacts' selected from the enumeration list under swSignificantImpact Type		
2.7	InsertedBy	INS_BY	Ansprechpartner fuer den Datensatz	string (15)	Mandatory		
2.8	InsertedWhen	INS_WHEN	Erstellungsdatum des Datensatzes	date (8)	Mandatory	YYYYMMDD	
2.9	InvolvedCountryStates	INV_LAND	Sofern mehrere Länder bei der Festlegung der Geometrie beteiligt sind sollen hier die jeweiligen CountryStateCodes angegeben werden. Diese werden 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 CountryCode, der zweite Schlüsselbestandteil steht fuer die Verwaltungseinheiten (Bundesland). Fuer Deutschland sind diese Verwaltungseinheiten vorgegeben. Fuer andere Laender ist der Alpha-2 Schlüssel (XX) frei wählbar. Mehrfachnennungen sind möglich kommasepariert ohne Leerstellen.	string (49)	Optional	WFD-Codelist: CountryStateCode	
3.0	LakeCategory	LAKE_CAT	Dieses Attribut kann benutzt werden, um einzelne Seen selektieren zu koennen, z.B. wichtige Seen	string (6)	Optional	WFD-Codelist: LakeCategory	
3.1	MemberStateTypeCode_LW	TY_CD_LW	Nationale Beschreibung der Gewässertypen nach WRRL-Anhang II (Fuer Deutschland gilt: Sofern Empfehlungen in der LAWA-Arbeitshilfe zur WRRL ausgesprochen wurden, sollte diesen gefolgt werden siehe WFD-Codelist:DELakeWaterBodyTypeCode)	string (10)	Optional	WFD-Codelist: DELakeWaterBodyType Code	
3.2	Metadata	METADATA	Der Name der Metadatendatei ist abhaengig vom hier erfassten Gebiet. Er kann auf vier verschiedene Arten gebildet werden. Er setzt sich zusammen aus der Kurzbezeichnung fuer die Schablone, dem CountryStateCode, dem WorkAreaCode oder dem RiverBasinDistrictCode und wird um die Dateinamenserweiterung XML ergaenzt. Alle Angaben sind in Grossbuchstaben auszufuehren.Schema: <TemplateShortName>_ <CountryStateCode>_ <WorkAreaCode>.XML or <TemplateShortName>_ <CountryStateCode>_ <RiverBasinDistrictCode>.XML or <TemplateShortName>_ <CountryStateCode>.XML or <TemplateShortName>_ <WorkAreaCode>.XML Beispiel: fuer Nordrhein-Westfalen fuer den	string (255)	Mandatory		

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			Niederrhein: COMPATH_DENW_2800.XML fuer Nordrhein-Westfalen fuer den Rhein COMPATH_DENW_2000.XML fuer Nordrhein-Westfalen: COMPATH_DENW.XML fuer das Gesamtgebiet Niederrhein: COMPATH_2800.XML				
3.3	NameText	NAMETEXT	Name des Wasserkörpers.	string (250)	Mandatory		
3.4	NameTextInternational	TEXTINTERN	Internationaler Name des Wasserkörpers.	string (250)	Optional		
3.5	PlanUnitCode	PLANU_CD	Code für die Planungseinheit	string (10)	Optional	WFD-Codelist: PlanUnitCode	
3.6	QE11MonitoringPeriod	QE11MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE11VAL <> "8"		
3.7	QE11Phytoplankton	QE11VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.	string (1)	Mandatory	WFD-Codelist: QEStatusCode	
3.8	QE11StatusOrPotentialChange	QE11CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential	string (1)	Conditional, mandatory for QE11VAL <> "8"	WFD-Codelist: ValueQEX_StatusOr PotentialChan	

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No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			was unknown in 2010. 'Information not available' = Information not available				
3.9	QE11StatusOrPotentialComparability	QE11COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPComparabilityCode	
4.0	QE122Angiosperms	QE122VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.	string (1)	Mandatory	WFD-Codelist: QEStatusCode	
4.1	QE122MonitoringPeriod	QE122MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in	string (10)	Conditional, mandatory for QE122VAL <> "8"		

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No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.				
4.2	QE122StatusOrPotentialChange	QE122CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE122VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
4.3	QE122StatusOrPotentialComparability	QE122COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
4.4	QE123Macrophytes	QE123VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

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No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
4.5	QE123MonitoringPeriod	QE123MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE123VAL <> "8"		
4.6	QE123StatusOrPotentialChange	QE123CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE123VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
4.7	QE123StatusOrPotentialComparability	QE123COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
4.8	QE124MonitoringPeriod	QE124MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE124VAL <> "8"		
4.9	QE124Phytobenthos	QE124VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1)	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

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			or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
5.0	QE124StatusOrPotentialChange	QE124CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE124VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
5.1	QE124StatusOrPotentialComparability	QE124COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	



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5.2	QE12MonitoringPeriod	QE12MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE12VAL <> "8"		
5.3	QE12OtherAquaticFlora	QE12VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.	string (1)	Mandatory	WFD-Codelist: QEStatusCode	
5.4	QE12StatusOrPotentialChange	QE12CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE12VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
5.5	QE12StatusOrPotentialComparability	QE12COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPComparabilityCode	

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			RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.				
5.6	QE13BenthicInvertebrates	QE13VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.	string (1)	Mandatory	WFD-Codelist: QEStatusCode	
5.7	QE13MonitoringPeriod	QE13MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE13VAL <> "8"		
5.8	QE13StatusOrPotentialChange	QE13CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential	string (1)	Conditional, mandatory for QE13VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			was unknown in 2010. 'Information not available' = Information not available				
5.9	QE13StatusOrPotentialComparability	QE13COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPComparabilityCode	
6.0	QE14Fish	QE14VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.	string (1)	Mandatory	WFD-Codelist: QEStatusCode	
6.1	QE14MonitoringPeriod	QE14MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in	string (10)	Conditional, mandatory for QE14VAL <> "8"		

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.				
6.2	QE14StatusOrPotentialChange	QE14CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE14VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
6.3	QE14StatusOrPotentialComparability	QE14COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
6.4	QE21HydrologicalOrTidalRegime	QE21VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

## WFD Template Definition

Template short name: **CALC\_LWBODY\_WK**, Name: **Calc\_Lwbody\_WK**, Geometry type: **Line/Polygon**

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
6.5	QE21MonitoringPeriod	QE21MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE21VAL <> "8"		
6.6	QE21StatusOrPotentialChange	QE21CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE21VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
6.7	QE21StatusOrPotentialComparability	QE21COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
6.8	QE23MonitoringPeriod	QE23MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE23VAL <> "8"		
6.9	QE23MorphologicalConditions	QE23VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1)	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
7.0	SurfaceWaterBodyTransboundary	TRANSB	Indicate whether the surface water body reaches the national border, extends across it or is shared with other countries (i.e. the river is the national border). Not relevant for territorial waters. Quality checks: Element check: Transboundary must be reported. A valid option must be selected from the enumeration list. Only one option can be selected. Within-schema check: 'No' should be reported if SurfaceWaterBodyCategory is 'TeW'.	string (1)	Mandatory	WFD-Codelist: YNStrictCode	
7.1	QE23StatusOrPotentialComparability	QE23COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPComparabilityCode	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
7.2	QE311MonitoringPeriod	QE311MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE311VAL <> "8"		
7.3	QE311StatusOrPotentialChange	QE311CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE311VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
7.4	QE311StatusOrPotentialComparability	QE311COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
7.5	QE311TransparencyConditions	QE311VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

## Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
7.6	QE312MonitoringPeriod	QE312MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE312VAL <> "8"		
7.7	QE312StatusOrPotentialChange	QE312CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE312VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
7.8	QE312StatusOrPotentialComparability	QE312COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPComparabilityCode	
7.9	QE312ThermalConditions	QE312VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad	string (1)	Mandatory	WFD-Codelist: QEStatusCode	



Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
8.0	QE313MonitoringPeriod	QE313MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE313VAL <> "8"		
8.1	QE313OxygenationConditions	QE313VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
8.2	QE313StatusOrPotentialChange	QE313CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE313VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
8.3	QE313StatusOrPotentialComparability	QE313COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
8.4	QE314MonitoringPeriod	QE314MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE314VAL <> "8"		
8.5	QE314SalinityConditions	QE314VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

## Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
8.6	QE314StatusOrPotentialChange	QE314CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE314VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
8.7	QE314StatusOrPotentialComparability	QE314COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
8.8	QE315AcidificationStatus	QE315VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			(this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
8.9	QE315MonitoringPeriod	QE315MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE315VAL <> "8"		
9.0	QE315StatusOrPotentialChange	QE315CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE315VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
9.1	QE315StatusOrPotentialComparability	QE315COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
9.2	QE3161MonitoringPeriod	QE3161MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE3161VAL <> "8"		
9.3	QE3161NitrogenConditions	QE3161VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.	string (1)	Mandatory	WFD-Codelist: QEStatusCode	
9.4	QE3161StatusOrPotentialChange	QE3161CHAN	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE3161VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
9.5	QE3161StatusOrPotentialComparability	QE3161COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPComparabilityCode	

## Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.				
9.6	QE3162MonitoringPeriod	QE3162MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE3162VAL <> "8"		
9.7	QE3162PhosphorusConditions	QE3162VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option 'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.	string (1)	Mandatory	WFD-Codelist: QEStatusCode	
9.8	QE3162StatusOrPotentialChange	QE3162CHAN	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential	string (1)	Conditional, mandatory for QE3162VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			was unknown in 2010. 'Information not available' = Information not available				
9.9	QE3162StatusOrPotentialComparability	QE3162COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPComparabilityCode	
10.0	QE33MonitoringPeriod	QE33MONP	If the QE was monitored and the classification was derived from the monitoring data available, indicate the year/period of the monitoring data which was used in the classification. LAWA-interne Festlegung: Es gelten das Datum bzw. die Jahre der Bewertung, nicht der Messung. Format: YYYY oder YYYY--YYYY.	string (10)	Conditional, mandatory for QE33VAL <> "8"		
10.1	QE33RiverBasinSpecificPollutants	QE33VAL	Required. Indicate the results of the assessment of this QE for all relevant surface water categories. '1' = High status or maximum potential. '2' = Good status or potential. '3' = Moderate status or potential (for QE1) or less than good status or potential (for QE2 and QE3). '4' = Poor status or potential (this option is only valid for quality elements starting with QE1). '5' = Bad status or potential (this option is only valid for quality elements starting with QE1). 'MonitoredButNotUsed' = Monitored but no standard has been developed and/or the QE is not used for status assessment (this option is only valid for quality elements starting with QE2 or QE3). 'Unknown' = Unknown status or potential. 'Not applicable' = Not applicable If there is no monitoring information for this QE and/or status is unknown then select 'Unknown' from the enumeration list. If the QE is not applicable in the surface water category or type then select option 'Not applicable' from the enumeration list. Quality checks: Within-schema check: if surfaceWaterCategory is 'TeW' then 'Not applicable' must be selected. If qeCode is any quality element starting with QE1, the option	string (1)	Mandatory	WFD-Codelist: QEStatusCode	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			'MonitoredButNotUsed' is not valid. If qeCode is any quality element starting with QE2 or QE3, the options '4' and '5' are not valid.				
10.2	QE33StatusOrPotentialChange	QE33CHANG	Report the change in classification since the first RBMP: '+2' = Improvement by 2 or more classifications. '+1' = Improvement by 1 classification. '0' = No change of classification. '-1' = Deterioration by 1 classification. '-2' = Deterioration by 2 or more classifications. 'Unknown2010' = Status or potential was unknown in 2010. 'Information not available' = Information not available	string (1)	Conditional, mandatory for QE33VAL <> "8"	WFD-Codelist: ValueQEX_StatusOrPotentialChan	
10.3	QE33StatusOrPotentialComparability	QE33COMP	Conditional. If there has been a change in classification since the first RBMP was reported, indicate whether the reported change in status or potential is considered as being/due to: 'Consistent change' = A real change of status due to measures or due to increased/decreased pressures. 'Inconsistent due to changes to monitoring' = A significant change in monitoring (site, methodology) since the first RBMPs. 'Inconsistent due to changes to assessment methods' = A significant change in the assessment method since the first RBMPs. 'Inconsistent due to changes to monitoring and assessment methods' = A significant change in monitoring (site, methodology) and the assessment method since the first RBMPs. The default value to select should be 'Consistent change'. Quality checks Conditional check: Report if qeStatusOrPotentialChange is '+2', '+1', '-1' or '-2'.	string (1)	Conditional, mandatory for qeStatusOrPotentialChange = '+2', '+1', '-1' or '-2'.	WFD-Codelist: SoPCComparabilityCode	
10.4	Reservoir	RESERVOIR	For heavily modified river or lake water bodies, indicate whether the water body is a reservoir that has been created by damming a river ('Yes') or an existing lake ('No'). It is the recommendation of this Guidance that reservoirs formed by damming rivers should be reported as heavily modified river water bodies. However, Member States may choose to report reservoirs formed by damming rivers as lake water bodies if they wish. The 'reservoir' schema element must be reported so that Member States can clarify the designation. 'Yes' = Select only if the whole surface water body represents a reservoir (or part of a reservoir) created by damming a river. (surfaceWaterBodyCategory must be reported as 'RW' and naturalAWBHMWB as 'Heavily Modified'). 'No' = Select if the whole surface water body represents a reservoir (or part of a reservoir) created by modifying an existing lake, or if the surface water body includes some small reservoirs which are not significant	string (1)	Conditional, mandatory for MODIFIED = 'Y'.	WFD-Codelist: YesNoUnclearReservoirCode	



## Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			enough to be identified as separate surface water bodies. (surfaceWaterBodyCategory must be reported as 'LW' and naturalAWBHMWB as 'Heavily Modified'). 'Unclear' = Select in such cases where the reservoir has been created by damming a water body which contained chained rivers and lakes. (surfaceWaterBodyCategory must be reported as 'RW' or 'LW' and naturalAWBHMWB as 'Heavily Modified'). 'The water body is not a reservoir' = Indicates that the river or lake water body is not a reservoir. Quality checks: Conditional check: Report if surfaceWaterBodyCategory is 'RW' or 'LW' AND naturalHeavilyModified is 'Heavily Modified'.				
10.5	RiverBasinDistrictCode	RBD_CD	Kennung fuer die Flussgebietseinheit. Der Code besteht aus einer vierstelligen Numerierung fuer die Flussgebietseinheit.	string (4)	Mandatory	WFD-Codelist: RiverBasinDistrictCode	
10.6	Scale	SCALE	Maßstabskategorie nach Codelist: Name - Value: H: High - scales greater than 1:25.000 L: Large - scales smaller than or equal to 1:25.000 and greater than 1:50.000 M: Medium - scales smaller than or equal to 50.000 and greater than 200.000 S: Small - scales smaller than or equal to 200.000 U: Unknown	string (1)	Mandatory	WFD-Codelist: ScaleLevelCode	
10.7	Segment_Name	S_NAME	Ortsueblicher Name des Wasserkoeper-Segments	string (100)	Optional		
10.8	SurfaceWaterBody IntercalibrationType	INT_CAL_TP	If the surface water body type corresponds with an intercalibration type, report the intercalibration type code (not name). The intercalibration type reported in this element must be appropriate to the surface water body's Category. If there is no corresponding intercalibration type, select 'Not relevant'. Report 'Not relevant' for territorial waters. Quality checks: Element check: SurfaceWaterBodyIntercalibrationType must be reported. A valid option must be selected from the enumeration list. More than one option can be selected. Within-schema check: 'Not relevant' should be reported if SurfaceWaterBodyCategory is 'TeW'. Cross-schema check: SurfaceWaterBodyIntercalibrationType must be consistent with the codes reported in SWMET/ IntercalibrationType	string (254)	Mandatory	WFD-Codelist: SWIntercalibration TypeCode	
11.0	SwChemicalAssessmentConfidence	CHEM_ASSC	Required. Indicate the confidence on the chemical status assigned. '0' = No information. '1' = Low confidence. '2' = Medium confidence. '3' = High confidence. The criteria used by Member States to assess confidence vary considerably, but general guidance may be: Low = no monitoring data; Medium = limited or insufficiently robust monitoring data for some or all Priority Substances that are discharged in	string (1)	Mandatory	WFD-Codelist: Assessment ConfidenceCode	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			the RBD; High = good data for all Priority Substances that are discharged in the RBD. LAWA-interne Festlegung: es ist für DE grundsätzlich '3' für 'High confidence' einzugeben				
11.1	SwEcologicalAssessmentConfidence	ECO_ASSC	Required. Indicate the confidence on the chemical status assigned. '0' = No information. '1' = Low confidence. '2' = Medium confidence. '3' = High confidence. The criteria used by Member States to assess confidence vary considerably, but general guidance may be: Low = no monitoring data; Medium = limited or insufficiently robust monitoring data for some or all Priority Substances that are discharged in the RBD; High = good data for all Priority Substances that are discharged in the RBD. LAWA-interne Festlegung: es ist für DE grundsätzlich '3' für 'High confidence' einzugeben	string (1)	Mandatory	WFD-Codelist: Assessment ConfidenceCode	
11.2	SwSignificantPressureOther	SIGPRO	Conditional. If '7 Other anthropogenic pressures' is selected from the enumeration list and reported under swSignificantPressureType, provide details of any other anthropogenic pressure types which are relevant in this element. This element should only be reported if the pressure type is not included in the enumeration list under swSignificantPressureType. Quality checks: Conditional check: Report if '7 Other anthropogenic pressures' is selected from the enumeration list under swSignificantPressureType.	string (1000)	Conditional, mandatory for '7 Other anthropogenic pressures' = selected from the enumeration list under SwSignificantPressureType.		
11.3	SwSignificantPressureType	SIGPR	Required. Indicate the significant pressure type(s) from the enumeration list. If a combination of pressure-driver is not significant on its own but it is in combination with others, select all the relevant pressures of that type that are present which make the overall pressure significant (e.g. if abstraction from industry or agriculture is not relevant on their own but they are relevant in combination, select both). If the ecological status or potential of the surface water body is less than good, at least one significant pressure type must be reported. The option 'No significant pressure types' is not valid. If the chemical status of the surface water body is less than good, at least one significant pressure type must be reported. The option 'No significant pressure types' is not valid. Quality checks: Within-schema check: the option 'No significant pressure types' is not compatible with any other. Within-schema check: the option 'Not relevant' is not compatible with any other option and can be selected if and only if surfaceWaterBodyCategory is 'TeW' (not compatible	string (254)	Conditional, mandatory for Land_cd like 'DE%'	WFD-Codelist: SignificantPressure TypeCode	

## Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
			with any other surfaceWaterBodyCategory). Within-schema check: If SWB/SurfaceWaterBody/swEcologicalStatusOrPotentialValue is '3', '4' or '5', at least one significant pressure type must be selected from the enumeration list (can include option '8 Unknown pressures'). The option 'No significant pressure types' is not a valid selection. Within-schema check: If SWB/SurfaceWaterBody/swChemicalStatusValue is '3', at least one significant pressure type must be selected from the enumeration list (can include '8 Unknown pressures'). The option 'No significant pressure types' is not a valid selection. Mehrfachnennungen sind möglich, kommasepariert ohne Leerstellen.				
11.4	To_Measure	T_MEASURE	Kilometerangabe des Segmentendes	number (9.5)	Optional		
11.5	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		
11.6	WaterBodyPredecessor	WB_PREDEC	Sofern der nationale Code dieses Wasserkörpers seit der letzten Datenlieferung geändert wurde, soll hier der letzte berichtete Code (EU_CD_LW) des Wasserkörpers angegeben werden. Mehrfachnennungen sind möglich kommasepariert ohne Leerstellen. Fehlwert: -9999	string (255)	Optional		
11.7	WiseEvolutionType	EVOLUTIONT	Angabe der Änderung des Wasserkörpers. Detailinformation: Type of event that produced or modified the version of the object being reported. This attribute is required to explicitly report changes and update the current status of the object in the Water Information System for Europe. -- Further information -- See the GIS guidance for additional information on the management of life-cycle information.	string (33)	Mandatory	WFD-Codelist: EvolutionTypeValue	
11.8	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	
20.1	RiskAssessmentChemicalStatus	RISK_CHEM	Statusmeldung im Sinne der Risikoabschätzung für den chemischen Zustand	string (1)	Mandatory	WFD-Codelist: RiskStatusCode	
20.2	RiskAssessmentEcologicalPotential	RISK_ECPO	Statusmeldung im Sinne der Risikoabschätzung für das ökologische Potential	string (1)	Conditional, mandatory for ARTIFICIAL = "Y" or MODIFIED = "Y"	WFD-Codelist: RiskStatusCode	
20.3	RiskAssessmentEcologicalStatus	RISK_ECST	Statusmeldung im Sinne der Risikoabschätzung für den ökologischen Zustand	string (1)	Conditional, mandatory for	WFD-Codelist: RiskStatusCode	

## WFD Template Definition

Template short name: CALC\_LWBODY\_WK, Name: Calc\_Lwbody\_WK, Geometry type: Line/Polygon

No.	Attribute	Attribute short name	Definition	Type	Obligation	Attribute values	Origin
					ARTIFICIAL = "N" and MODIFIED = "N"		
20.4	RiskAssessmentStatusDate	RISK_DATE	Gültigkeitsdatum der Statusmeldung zur Risikoabschätzung nach WRRL Artikel 5 und Anhang II (1.5)	date (8)	Mandatory	YYYYMMDD	
20.5	RiskAssessmentTotalStatus	RISK_TOTAL	Abgeleitet aus den Angaben der Attribute RISK_CHEM und RISK_ECST bzw. RISK_ECPO. Der "schlechtere" Wert bestimmt den Wert von RISK_TOTAL.	string (1)	Mandatory	WFD-Codelist: RiskStatusCode	