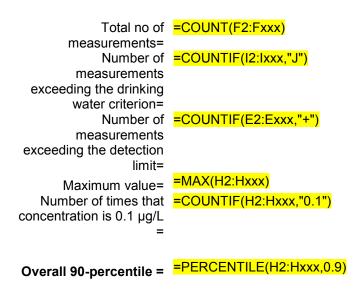
Work instruction Drinking water: calculation of 90-Percentile concentration

- Request the raw data for the substance of concern via www.vewin.nl/probleemstoffen
- Insert the following summarizing block below all measurements (start at cell C, two lines below last entry).
 - Make sure the codes for the locations match the formulas.
 - NEW: code HAV should be replaced with STE
 - REASON: The Stellendam location has been abandoned mid 2017 and is replaced with Haringvliet
 - In order to have the formulas working until further notice the code STE is still to be used, also for new measurements
 - o make sure that the right row numbers are selected for each abstraction point.



	Total	#>d.l.	#>0.1 μg/L	90- Percentile for each abstraction point
# measurements Andijk:	=COUNTIF(A\$2:A\$xxx,"And")	=COU NTIF(E2:Ex x,"+")	=CO UNTI F(I2:I xx,"J"	=PERCENT ILE(H2:Hxx, 0.9)
# measurements Nieuwegein:	=COUNTIF(A\$2:A\$xxx,"Ngn")	=COU NTIF(Exx:E xxx,"+	=CO UNTI F(Ixx: Ixxx," J")	=PERCENT ILE(Hxx:Hx xx,0.9)
# measurements Amsterdam Rijn-Kanaal (=Nieuwersluis):	=COUNTIF(A\$2:A\$xxx,"NsI")	Etc.	Etc.	Etc.
# measurements Brakel:	=COUNTIF(A\$2:A\$xxx,"Bra")			
# measurements	=COUNTIF(A\$2:A\$xxx,"Hee")			

Totals

All available data of RIWA Rhine/Meuse and Drentsche Aa over period (e.g.) 2009-2013 are taken into account. Values below detection limit are transferred to 0.5* detection limit.

xx:hx

(gxxx:

gxxxx)

=SUM(fxxx:fxxxx)

- Please take into account the number of decimals (final report should not contain additional decimals compared to the raw data and rounding should be done in the final stage only).
- Report the summary of the findings in the following format in the National Addendum assessment (Part B section 5, section 9.8.7.3 drinking water criterion)

Table 9.8.7.3-1 Monitoring data for [name] at drinking water abstraction points from surface water in the period (e.g.) 2009 – 2013

Abstraction point	Number of measurements above detection limit/ Number of measurements	Number of measurements above drinking water limit/ Number of measurements	Overall 90- percentile
Andijk	[n/N]	[n/N]	[µg/L]
Nieuwegein			
Amsterdam-Rijn kanaal			
(Nieuwersluis)			
Brakel			
Heel			
Petrusplaat/Keizersveer			
Scheelhoek/Stellendam*			
Drentsche Aa (De Punt)			

^{*} please note that from June 2017 onwards this abstraction point is renamed to Haringvliet

In addition provide Ctgb with the spreadsheet calculations.