NPDES Application Data Submittal for Publicly Owned Treatment Works

Ohio EPA NPDES applications will have new data submittal requirements, consistent with federal rules.

What data needs submitted?
Title 40 of the Code of Federal Regulations (CFR), Section 122.21 requires POTWs with a design flow of greater than one million gallons per day (MGD) to sample for a list of 101 parameters including hardness, metals, volatile organic compounds, acid-extractable compounds, and base-neutral compounds. The POTWs are required to sample for these parameters a minimum of three times taken within four and a half years prior to the date of the permit application.

Who does this requirement apply to?
This applies to all POTWs with a design flow of greater than one MGD. However, POTWs with a pretreatment program are already required to submit this information as part of their pretreatment annual reports and will not need to re-submit the information.

When will the applications include this requirement?
POTWs with permits that expire after March 1, 2018 will need to include three data points for the 101 parameters.

Where can I find more information?
The federal NPDES permit application requirements are in 40 CFR 122.21 and can be found online at: http://www.ecfr.gov/cgi-bin/text-idx?SID=574c647377c51faa96ce85acad604d63&mc=true&node=se40.22.122_121&rgn=div8
The list of parameters that need to be tested for is in Appendix J to 40 CFR 122 and can be found online here: http://www.ecfr.gov/cgi-bin/text-idx?SID=574c647377c51faa96ce85acad604d63&mc=true&node=ap40.22.122_164.j&rgn=div9

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