

# Variance Requirements

## Water Quality Standards and Assessment

Presentation to Willamette Basin Mercury MDV Advisory Committee

April 4, 2019

DEQ Headquarters, Portland, OR

# Topics

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- Effluent Limits
- Monitoring and Reporting
- Mercury Minimization Plans



# Overview

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## 40 CFR §131.14(c)

***“Implementing WQS variances in NPDES permits.*** A WQS variance serves as the applicable water quality standard for implementing NPDES permitting requirements pursuant to § 122.44(d) of this chapter for the term of the WQS variance. **Any limitations and requirements necessary to implement the WQS variance shall be included as enforceable conditions of the NPDES permit for the permittee(s) subject to the WQS variance.”**



# Effluent Limits

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- Enforceable limit or enforceable limits based on the level currently achievable.
- Will share with Advisory Committee once discussions with EPA are finalized.



# Monitoring and reporting requirements

- Quarterly effluent sampling
- Influent and biosolids monitoring to evaluate effectiveness of MMP
- Pre-treatment sampling will count
- Annual report documenting monitoring and MMP activities.



# Mercury Minimization Plan

- Submitted with variance application.
- Undergoes public notice.
- Follow DEQ Methyl-mercury IMD.
- Must cover term of permit.
- Tailored to facility



# Questions and Discussion

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DEQ can provide documents in an alternate format or in a language other than English upon request. Call DEQ at 800-452-4011 or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).

