

Antidegradation Training: WLA Request Form Update



Water Quality Bureau

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Iowa Department of Natural Resources
Leading Iowans in caring for our natural resources

WLA Form

SECTION II: FACILITY INFORMATION			
4) Facility Name: [REDACTED]		5) NPDES/Sewage File Number: [REDACTED]	
6) Facility Location	Section: [REDACTED]	Township: [REDACTED]	Range: [REDACTED]
Latitude:	Degrees: [REDACTED]	Minutes: [REDACTED]	Seconds: [REDACTED]
Longitude:	Degrees: [REDACTED]	Minutes: [REDACTED]	Seconds: [REDACTED]
7) Field Office: Select: [REDACTED]		8) County: [REDACTED]	
9) Description of Industry and Principal Products: [REDACTED]			
10) Treatment Type: Select: [REDACTED]		11) Other Treatment: [REDACTED]	
12) UV Disinfection – (No TRC limits required): <input type="checkbox"/>		13) Design Population Equivalent (PE): Existing: [REDACTED] New: [REDACTED]	
14) Design Flows (mgd): Existing – ADW: [REDACTED] AWW-30: [REDACTED] AWW-180 (CDL): [REDACTED] New – ADW: [REDACTED] AWW-30: [REDACTED] AWW-180 (CDL): [REDACTED]		15) Design Mass Loadings (Max. 30-day, lbs/day): Existing – BOD ₅ : [REDACTED] TSS: [REDACTED] TKN: [REDACTED] New – BOD ₅ : [REDACTED] TSS: [REDACTED] TKN: [REDACTED]	
16) New or existing SIU(s) contributing new pollutants of concern to the POTW? Yes <input type="checkbox"/> , No <input type="checkbox"/> , or Not Applicable <input type="checkbox"/> If applicable, list the facility(s) and pollutant(s) of concern: [REDACTED]			
17) New processes contributing new pollutants of concern (i.e. chlorination/de-chlorination, changes in chemical additives, etc.)? Yes <input type="checkbox"/> , No <input type="checkbox"/> , or Not Applicable <input type="checkbox"/> If applicable, list the process change(s) and pollutant(s) of concern: [REDACTED]			

Additional Information for Permittees

- Item#13:

- Design Population Equivalent (PE):

- Existing design PE

- New design PE (if expanding or upgrading)

- For municipal:

- PE = design max. 30-day BOD5 /0.167



Additional Information for Permittees

- **Item #14: Design Flows**
 - Existing Design & New Design:
 - ADW, AWW-30, AWW-180 (CDL)
 - ADW and AWW flows for municipal and semi-public facilities
 - Approval by IDNR Wastewater Engineers
 - The definitions for ADW and AWW flows:
 - Section 14.4.5.1, Section 18C.4.1.1 (CDL)

Additional Information for Permittees

- **Item #15: Design Mass Loadings**
(Max. 30-day, lbs/day)
 - Existing Design & New Design:
 - BOD5, TSS, and TKN loadings
 - Max. 30-day: The highest average organic loading received in a 30-day period



Additional Information for Permittees

- **Item #16: New or Existing SIU to POTW**
 - List the SIU(s)
 - New (non-compatible) Pollutants
 - For example: metals or other pollutants for which the treatment plant was not designed to treat)

Additional Information for Permittees

- **Item #17: New Processes Contributing New Pollutants of Concern**
 - List the new process or changes to the facility
 - List the new pollutants of concern
 - For example: chlorination/dechlorination processes, changes in chemical additives
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Additional Information: For DNR Internal Use

- **Item #26: Antidegradation Review Information (for DNR use only)**
 - Technology Based Limits
- Or
 - Limits based on BPJ
 - Please use the attached form to list the pollutants and limits



Contact Information

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