



Permit-to-Install/Plan Approval Application

WWTPs Greater Than or Equal to 100,000 GPD and All Pond Systems

FOR AGENCY USE ONLY

Application Number: _____ Date Received: / /

Applicant: _____
 Facility Owner: _____
 Application/Plans Prepared by: _____
 Project Name: _____

This form has eight attachments. Complete only the attachments necessary. Check those included with this application.

- I. WWTP Pumping Stations II. Preliminary Treatment III. Biological Treatment IV. Settling
 V. Filtration VI. Disinfection VII. Sludge Treatment and Disposal VIII. Ponds

1. Plant Location

Receiving Stream: _____

2. Flood Protection

a. 100-Year Flood Elevation: _____ MSL b. 25-Year Flood Elevation: _____ MSL

3. Design Type and Loads

a. Design Period: _____ years b. Design Service Area Population: _____
 c. Treatment Type: _____

4. Influent Loads

a. Minimum Flow: _____ MGD b. Average Flow: _____ MGD
 c. Maximum Flow: _____ MGD d. Peak Hourly Flow: _____ MGD
 e. Design BOD Load: _____ lb/day f. Design SS Load: _____ lb/day
 g. Design Ammonia-Nitrogen Load: _____ lb/day
 h. Others: _____

5. Effluent Loads and Concentration (30-day avg.)

	Summer		Winter	
a. CBOD ₅	mg/l	lb/day	mg/l	lb/day
b. Suspended Solids	mg/l	lb/day	mg/l	lb/day
c. Ammonia-Nitrogen	mg/l	lb/day	mg/l	lb/day
d. Fecal Coliform	/100 ml		/100 ml	
e. Dissolved Oxygen (minimum)	mg/l		mg/l	
f. Residual Chlorine	mg/l		mg/l	
g. Others:				

6. Submittals:

This application must include the following unless otherwise directed by Ohio EPA:

- Four sets of detailed plans which include a site plan, vicinity map, schematic diagrams, hydraulic profiles, plan views, elevation views, municipality approval, and cross-sectional views necessary to evaluate the processes.
- Two copies of the Application including Form A, pertinent B & C form(s), and antidegradation addendum (if applicable)
- Either the design engineer's or Ohio EPA's basis of design attachments should be submitted with this application. The basis of design should include, at a minimum, dimensions, sizes, hydraulic and organic loading under average and critical flow conditions, etc.

7. The foregoing data is a true statement of facts pertaining to this proposed sanitary system installation.

Date: / / Signed: _____ P.E.

Plans prepared by: _____