



New and Existing Sources and Dischargers of Nonprocess Wastewater

Are you a new source or discharger (e.g., you are not currently covered under an existing NPDES/IPDES permit)?

- Yes No

Industrial Facility Permit

Select the type of industrial facility:

- Commercial
- Drinking Water (Private)
- Drinking Water (Public)
- Manufacturing
- Mining
- Silvicultural
- Other

I. Outfall Locations:

Identify the outfall number, latitude, longitude, and the receiving water in the table below. Click the map icon for latitude/longitude below and use the map to identify the outfall location which will auto-populate the latitude and longitude upon selecting the outfall location on the map.

Outfall Number	Latitude: Decimal Degrees (N)	Longitude: Decimal Degrees (W)	Receiving Water

II. Discharge Date (New Dischargers Only)

The date you expect to begin discharging:

Select an outfall to edit:

III. Type of Waste

A. Check the boxes indicating the general types of wastes discharged.

- Sanitary Waste
- Restaurant or Cafeteria Wastes

Noncontact Cooling Wastes

Other Nonprocess Wastewater (Identify)

B. Are cooling water additives used? If Yes, list the cooling additives below and describe their composition if that information is available.

Yes No

If yes, list cooling additives below and describe their composition if that information is available.

IV. Effluent Characteristics

A. Existing Sources: Provide measurements for the parameters and pollutants listed in the following tables, unless waived by DEQ (see instructions).

B. New Dischargers: Provide estimates for the parameters and pollutants listed in the following tables unless previously waived by DEQ. Provide the source of estimated values (see instructions).

Parameter	Maximum Daily Value	Average Daily Value	Number of Measurements Taken (last year)	Source of Estimate (if new discharger)
Discharge flow	MGD	MGD		
pH (give range)	S.U.	S.U.		
Temperature , Summer	Celsius	Celsius		
Temperature , Winter	Celsius	Celsius		

1. Is *E-Coli* believed present or is sanitary waste discharged? Yes No

2. Is total residual chlorine present in wastewater (e.g., is chlorine used)? Yes No

3. Is noncontact cooling water discharged? Yes No

Pollutant	Concentration Unit	Mass Unit	Maximum Daily Value		Average Daily Value		Number of Measurements Taken (last year, if existing discharger)	Source of Estimate (if new discharger)
			Concentration	Mass	Concentration	Mass		
Ammonia(as N)								
**Chemical oxygen demand (COD)								
Fecal Coliform								
Oil & Grease								
**Total Organic Carbon(TOC)								
Temperature								
Wet Testing								
E-Coli (if believed present or if sanitary waste is discharged)								

Pollutant	Concentration Unit	Mass Unit	Maximum Daily Value		Average Daily Value		Number of Measurements Taken (last year, if existing discharger)	Source of Estimate (if new discharger)
			Concentration	Mass	Concentration	Mass		
Total Suspended Solids (TSS)								
Biochemical Oxygen Demand (BOD)								
Total Residual Chlorine (if chlorine is used)								
PCB Cogeners								

** If noncontact cooling water is discharged

V. Intermittent or Seasonal Discharge

Except for leaks or spills, will the discharge described in this application be intermittent or seasonal? If Yes, briefly describe the frequency of flow and duration.

Yes No

VI. Treatment System

Briefly describe any treatment systems used (or to be used for new dischargers) and indicate the specific treatment types and processes involved.

VII. Requests and Other Information (Optional)

A. Do you intend to request or renew one or more of the variances authorized under IDAPA or the Code of Federal Regulations? Yes No

- Intake credits
- Thermal discharge
- Waivers
- Water quality standards
- Water Quality Trading

B. Do you intend to request a mixing zone? Yes No

C. Use the space below to expand upon any of the previous questions or to alert the DEQ reviewer of any other additional information that should be considered in establishing permit limits for the facility (e.g., intake credits, mixing zone requests, and waivers).

D. Attach Additional Information