

Form 2E Instructions

Who Must File Form 2E

Form 2E must be completed in conjunction with IPDES Form 3510-1 (Form 1). This short form may be used only by operators of facilities which discharge only nonprocess wastewater (process wastewater is water that comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, waste product, or wastewater) which is not regulated by effluent limitations guidelines or new source performance standards. The form is intended primarily for use by dischargers (new or existing) of sanitary wastes and noncontact cooling water. It may not be used for discharges of stormwater runoff or by educational, medical, or commercial chemical laboratories or by publicly owned treatment works (POTW's).

Where to File Applications

The application forms should be sent to the DEQ State Office in which the facility is located. DEQ should be contacted for proper permit application forms and instructions. Information on whether a particular program is administered by EPA or by a State agency can be obtained from your EPA Regional Office. Form 1, Table 1 of the "General Instructions" lists the addresses of EPA Regional Offices and the States within the jurisdiction of each Office.

Public Availability of Submitted Information

You may not claim as confidential any information required by this form or Form 1, whether the information is reported on the forms or in an attachment. Section 402(j) of the CWA and IDAPA 58.01.25 requires that all permit applications shall be available to the public. This information will therefore be made public upon request.

Any information you submit to DEQ which goes beyond that required by this form, Form 1, or Form 2C you may request to claim as trade secret, proprietary, or confidential, but claims for information which are effluent data will be denied. If you do not assert a claim of trade secret, proprietary, or confidentiality at the time of submitting the information, DEQ may make the information public without further notice to you. Claims of confidentiality will be handled in accordance with Idaho Code §74-114.

Completeness

Your application will not be considered complete unless you answer every question on this form and Form 1 (except as instructed below). If an item does not apply to

you, enter "NA" (for "not applicable") to show that you considered the question.

Followup Requirements for New Dischargers and New Sources

Please note that no later than 2 years after commencement of discharge from the proposed facility, you must complete and submit Item IV of this form (IPDES Form 2E). At that time you must test and report actual rather than estimated data for the pollutants or parameters in Item IV, unless waived by the permitting authority.

Definitions

Significant terms used in these instructions and in the form are defined in the Glossary found in the General Instructions accompanying Form 1.

Item I

Under Part A, list an outfall number. Under Part B, list the latitude and longitude to the nearest 15 seconds for this outfall. Under Part C, list the name of the outfall's receiving water. When there is more than one outfall, you must submit a separate Form 2E (Items I, III, and IV only) for each outfall.

Item II (New Dischargers Only)

This item requires your best estimate of the date on which your facility will begin to discharge.

Item III

In Part A, indicate the general type(s) of wastes to be discharged by placing an "x" in the appropriate box(es). If "other nonprocess wastewater" is marked, it should be identified. If cooling water additives are to be used, they must be listed by name under Part B.

In addition, the composition of the cooling water additives should be listed if this information is available. The composition of cooling water additives may be found on product labels or from manufacturer's data sheets.

Item IV — Reporting

All pollutant levels must be reported as concentration and as total mass (except for discharge flow, pH, and temperature). Total mass is the total weight of pollutants discharged over a day. Use the following abbreviations for units:

Concentration		Mass	
ppm	parts per million	lbs	pounds
mg/l	milligrams per liter	ton	tons (English tons)
ppb	parts per billion	mg	milligrams
Ug/l	micrograms per liter	g	grams
kg	kilograms	T	Tonnes (metric tons)

A. Existing Sources

You are required to provide at least one analysis for each pollutant or parameter listed by filling in the requested information under the applicable column. Data reported must be representative of the facility's current operation (average daily value over the previous 365 days should be reported). Most facilities routinely monitor these pollutants or parameters as part of existing permit requirements.

The pollutants or parameters listed are: average flow, biochemical oxygen demand (BOD), total suspended solids (TSS), fecal coliform (if believed present or if sanitary waste is discharged), pH, total residual chlorine (if chlorine is used), temperature (winter and summer), oil and grease, chemical oxygen demand (COD), total organic carbon (TOC) (COD and TOC are only required if noncontact cooling water is discharged), and ammonia (as N). The analysis of these pollutants or parameters must be done in accordance with procedures promulgated in 40 CFR Part 136. Grab samples must be used for pH, temperature, residual chlorine, oil and grease, and fecal coliform. For all other pollutants, 24-hour composite samples must be used. Any further questions on sampling or analysis should be directed to your EPA or State permitting authority. The authority may request that you do additional testing, if appropriate, on a case-by-case basis under Section 308 of the Clean Water Act (CWA).

If you expect a pollutant to be present solely as a result of its presence in you intake water, state this information on Item VII of the form.

B. New dischargers

Your are required to provide an estimated maximum daily and average daily value for each pollutant or parameter (exceptions noted on the form). Please note that followup testing and reporting are required no later than 2 years after the facility starts to discharge. Sampling and analysis are not required at this time. If, however, data from such analyses are available, then such data should be reported. The source of the estimates is also required. Base your determination of whether a pollutant will be present in your discharge on your knowledge of the proposed facility's use of maintenance chemicals, and any analyses of your effluent or of any similar effluent. You may also provide the estimates based on available inhouse or contractor's engineering reports or any other studies performed on the proposed facility. If you expect a pollutant or parameter to be present solely as a result of its presence in your intake water, state this information on Item VII of the form.

In providing the estimates, use the codes in the following table to indicate the source of such information.

Engineering Study	Code
Actual data from pilot plants	1
Estimates from other engineering studies	2
Data from other similar plants	3
Best professional estimates	4
Others	specify on the form

C. Testing Waivers

To request a waiver from reporting any of these pollutants or parameters, the applicant (whether a new or existing discharger) must submit to the permitting authority a written request specifying which pollutants or parameters should be waived and the reasons for requesting a waiver. This request should be submitted to the permitting authority before or with the permit application. The permitting authority may waive the requirements for information about any pollutant or parameter if he determines that less stringent reporting requirements are adequate to support issuance of the permit. No extensive documentation of the request will normally be needed, but the applicant should contact the permitting authority if her or she wishes to receive instructions on what his or her particular request should contain.

Item V

Describe the average frequency of flow and duration of any intermittent or seasonal discharge (except for stormwater runoff, leaks, or spills). The frequency of flow means the number of days or months per year there is intermittent discharge. Duration means the number of days or hours per discharge. For new dischargers, base your answers on your best estimate.

Item VI

Describe briefly any treatment system(s) used (or to be used for new dischargers), indicating whether the treatment system is physical, chemical, biological, sludge and disposal, or other. Also give the particular type(s) of process(es) used (or to be used). For example, if a physical treatment system is used (or will be used), specify the processes applied, such as grit removal, ammonia stripping, dialysis, etc.

Item VII

This item is intended for you to provide any additional information (such as sampling results) that you feel should be considered by the reviewer in establishing permit limitations. Any response here is optional. If you wish to demonstrate your eligibility for a "net" effluent limitation, i.e., an effluent limitation adjusted to provide credit for the pollutant(s) present in your intake water, please add a short statement of why you believe you are eligible (see §122.45(g)). You will then be contacted by the permitting authority for further instructions.

Item VIII

The Idaho statutes provide severe penalties for submitting false information on this application form.

Pursuant to Idaho Code §§ 39-175E and 39-108, any person who violates any rule, permit or order related to the Idaho National Pollutant Elimination System Program shall be liable for a civil penalty of ten thousand dollars (\$10,000) per violation or five thousand dollars (\$5,000) for each day of a continuing violation, whichever is greater.

Pursuant to Idaho Code §§39-175E, 39-108 and 39-117, any person who willfully or negligently violates any Idaho NPDES standard or limitation, permit condition or filing requirement shall be guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not more than ten thousand dollars (\$10,000) per violation or for each day of a continuing violation.

Pursuant to Idaho Code §§39-175E, 39-108 and 39-117, any person who knowingly makes any false statement, representation or certification in any Idaho NPDES form, in any notice or report required by an NPDES permit, or who knowingly renders inaccurate any monitoring device or method required to be maintained shall be guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not more than five thousand dollars (\$5,000) per violation or for each day of a continuing violation.

Pursuant to Idaho Code §18-113, a misdemeanor violation of the Idaho NPDES program requirements as set forth in 39-117, is punishable by imprisonment in a county jail not exceeding six (6) months.

In addition to civil penalties as described above, pursuant to Idaho Code §§39-175E and 39-108, any person who has been determined to have violated the provision of the rules, permits or orders relating to the Idaho NPDES program shall be liable for any expense incurred by DEQ in enforcing the program requirements, or in enforcing or terminating any nuisance, source of environmental degradation, cause of sickness or health hazard.

IDAPA 58.01.25.090 Requires the Certification to be Signed as Follows:

(A) For a corporation: by a responsible corporate official. For purposes of this section, a responsible corporate official means (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities if (1) the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with statutes and regulations; (2) the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for IPDES permit application requirements; and (3) authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

Note: DEQ does not require specific assignments or delegation of authority to responsible corporate officers identified in IDAPA 58.01.25.090. DEQ will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the director to the contrary. Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate position under IDAPA 58.01.25.090 rather than to specific individuals.

(B) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

(C) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).

FORM
2E
IPDES

Facilities Which Do Not Discharge Process Wastewater

I. RECEIVING WATERS

For this outfall, list the latitude and longitude, and name of the receiving water(s).

Outfall Number (list)	Latitude			Longitude			Receiving Water (name)
	Deg	Min	Sec	Deg	Min	Sec	

II. DISCHARGE DATE (If a new discharger, the date you expect to begin discharging)

III. TYPE OF WASTE

A. Check the box(es) indicating the general type(s) of wastes discharged.

- Sanitary Wastes
 Restaurant or Cafeteria Wastes
 Noncontact Cooling Water
 Other Nonprocess Wastewater (Identify)

B. If any cooling water additives are used, list them here. Briefly describe their composition if this information is available.

IV. EFFLUENT CHARACTERISTICS

A. Existing Sources — Provide measurements for the parameters listed in the left-hand column below, unless waived by the permitting authority (see instructions).

B. New Dischargers — Provide estimates for the parameters listed in the left-hand column below, unless waived by the permitting authority. Instead of the number of measurements taken, provide the source of estimated values (see instructions).

Pollutant or Parameter	(1) Maximum Daily Value (include units)		(2) Average Daily Value (last year) (include units)		(3)	(or)	(4)
	Mass	Concentration	Mass	Concentration	Number of Measurements Taken (last year)	Source of Estimate (if new discharger)	
Biochemical Oxygen Demand (BOD)							
Total Suspended Solids (TSS)							
Fecal Coliform (if believed present or if sanitary waste is discharged)							
Total Residual Chlorine (if chlorine is used)							
Oil and Grease							
*Chemical oxygen demand (COD)							
*Total organic carbon (TOC)							
Ammonia (as N)							
Discharge Flow	Value						
pH (give range)	Value						
Temperature (Winter)		°C		°C			
Temperature (Summer)		°C		°C			

*If noncontact cooling water is discharged

V. Except for leaks or spills, will the discharge described in this form be intermittent or seasonal?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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If yes, briefly describe the frequency of flow and duration.

VI. TREATMENT SYSTEM <i>(Describe briefly any treatment system(s) used or to be used)</i>	
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VII. OTHER INFORMATION <i>(Optional)</i>	
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Use the space below to expand upon any of the above questions or to bring to the attention of the reviewer any other information you feel should be considered in establishing permit limitations. Attach additional sheets, if necessary.

VIII. CERTIFICATION	
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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title	B. Phone No. (area code & no.)
C. Signature	D. Date Signed