

# **Idaho Pollutant Discharge Elimination System**

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User's Guide to Permitting and Compliance Volume 2—  
Sector-Specific Information

Draft Outline



**State of Idaho  
Department of Environmental Quality**

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# User's Guide to Permitting and Compliance Volume 2— Sector-Specific Information

## Draft Outline

1. Introduction
  - 1.1. Purpose and Need
  - 1.2. Relationship to Existing Rules and Guidance
    - 1.2.1. Clean Water Act
    - 1.2.2. Rules Regulating the IPDES Program
    - 1.2.3. Idaho Water Quality Standards
  - 1.3. Legislative and Regulatory Citations
  - 1.4. Time Computation
  - 1.5. Hyperlinks
2. POTWs
  - 2.1. Application Content
    - 2.1.1. Part A. Basic Information
      - 2.1.1.1. Application Effluent Monitoring Requirements on Size and Category
    - 2.1.2. Part B. POTWs with a Design Flow Greater than or Equal to 0.1 mgd
    - 2.1.3. Part C. Reserved
    - 2.1.4. Part D. Expanded Effluent Testing
    - 2.1.5. Part E. WET Testing
    - 2.1.6. Part F. Industrial User Information (SIU, RCRA, or CERCLA)
      - 2.1.6.1. Significant Industrial User Information
      - 2.1.6.2. Pretreatment Standards
      - 2.1.6.3. RCRA Hazardous Waste Received by Truck, Rail or Dedicated Pipeline
      - 2.1.6.4. CERCLA, RCRA Remediation/Corrective Action, and other Remedial Waste Activity
    - 2.1.7. Part G. Combined Sewer Systems
    - 2.1.8. Part H. Requests
    - 2.1.9. Part I. Other Information
  - 2.2. Understanding Your Permit
    - 2.2.1. **Discharge Authorization**
    - 2.2.2. Effluent Limits
      - 2.2.2.1. Annual or Seasonal Average Effluent Limits
      - 2.2.2.2. Narrative Limits
    - 2.2.3. Regulatory Mixing Zone
    - 2.2.4. Monitoring

- 2.2.4.1. Influent Monitoring
- 2.2.4.2. Effluent Monitoring for Parameters without Effluent Limits
- 2.2.4.3. Sewage Sludge
- 2.2.4.4. Receiving Water Monitoring (e.g., nonregulated pollutants)
- 2.2.4.5. Permit Renewal Effluent Monitoring
- 2.2.4.6. Analytical and Sampling Procedures
- 2.2.5. Recording and Reporting Requirements
  - 2.2.5.1. DMRs
  - 2.2.5.2. Permit-Submittals and Schedules
  - 2.2.5.3. Reporting Permit Violations
- 2.2.6. Permit Renewal
- 2.2.7. Special Conditions
  - 2.2.7.1. Compliance Schedules and Interim Effluent Limits
  - 2.2.7.2. Facility Planning
  - 2.2.7.3. Whole Effluent Toxicity (WET) Testing
  - 2.2.7.4. ~~Nondomestic Waste Management~~
  - 2.2.7.5. 40 CFR Part 403 General Pretreatment Requirements
  - 2.2.7.6. Nondomestic Waste Management
  - 2.2.7.7. Pretreatment Program Requirements (e.g., control authority, SIUs, CIUs)
  - 2.2.7.8. Mercury Minimization Plan
  - 2.2.7.9. Methylmercury Requirements
  - 2.2.7.10. Phosphorus Management Plans
  - 2.2.7.11. Mixing Zone Study
  - 2.2.7.12. Inflow and Infiltration Evaluation
  - 2.2.7.13. Spill Control Plan
  - 2.2.7.14. Municipal Lagoon Seepage Testing
  - 2.2.7.15. Best Management Practices Plan (BMPs)
  - 2.2.7.16. Water Quality Trading
  - 2.2.7.17. Other Special Conditions
- 2.2.8. Plans and Conditions Applicable to all POTW Permits
  - 2.2.8.1. QAPP
  - 2.2.8.2. O&M Plan
  - 2.2.8.3. Emergency Response Plan
- 2.3. Other Considerations
  - 2.3.1. Watershed and Bubble Permitting
  - 2.3.2. Seasonal and Tiered Limits
  - 2.3.3. New sources/dischargers (e.g., NSPS, antidegradation, plans and specs submittal)
  - 2.3.4. Receiving water designated as non-flowing
  - 2.3.5. 2014 Water Resources Reform and Development Act (WRRDA) requirements;  
CWA State Revolving Fund (SRF)
- 2.4. Permit Compliance and Inspection