



Water Discharge Permit Compliance Checklist

Permit Application and Documentation

Ensuring accurate and up-to-date permit application and supporting documentation is readily available and compliant.

Date of Last Permit Application Submission

Summary of Permit Updates/Revisions (if applicable)

Permit Type (e.g., NPDES, State-Specific)

- ☐ NPDES
- ☐ State-Specific
- ☐ Other

Permit Number

Copy of Current Water Discharge Permit

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Description of Covered Discharge Points

Write something...

Has a Stormwater Pollution Prevention Plan (SWPPP) been developed and implemented? (If applicable)

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Date of Last Permit Renewal/Expiration

Enter date...

Discharge Monitoring and Reporting

Regularly monitoring discharge points and submitting required reports according to permit timelines and formats.

Date of Last Discharge Monitoring Event

Enter date...

pH of Discharge (SU)

Enter a number...

Turbidity (NTU)

Enter a number...

Total Suspended Solids (TSS) (mg/L)

Enter a number...

Nitrate-N Concentration (mg/L)

Enter a number...

Were Permit Limits Exceeded?

☐

Yes

☐

No

☐

Not Applicable

Explanation of Any Permit Limit Exceedances (if applicable)

Write something...

Attach Lab Analysis Reports



Upload File

Date of Report Submission

Enter date...

Nutrient Management

Implementing and maintaining nutrient management plans to minimize fertilizer runoff and ensure compliance with permit limits.

Fertilizer Application Rate (lbs/acre)

Date of Last Fertilizer Application

Fertilizer Type Used

- ☐ Urea
- ☐ Ammonium Nitrate
- ☐ Phosphorus
- ☐ Potassium
- ☐ Organic

Application Methods Used

- ☐ Broadcast
- ☐ Banded
- ☐ Side-Dress
- ☐ Fertigation

Description of Nutrient Management Plan


Soil Test Results (Nitrate Levels - ppm)

Enter a number...

Soil Test Frequency

- ☐ Annually
- ☐ Biennially
- ☐ As needed

Upload Soil Test Reports

 Upload File

Pesticide Management

Proper handling, application, and disposal of pesticides to prevent contamination of water discharges.

Description of Pesticide Management Plan

Write something...

Pesticides Currently in Use (List all used)

- ☐ Herbicide A
- ☐ Insecticide B
- ☐ Fungicide C
- ☐ Other (Specify in LONG_TEXT)

Date of Last Pesticide Applicator Certification/Renewal

Enter date...

Quantity of Pesticide A Purchased (most recent purchase)

Enter a number...

Pesticide Application Records (e.g., labels, invoices, usage logs)

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Mixing/Loading Area Impermeable?

☐ Yes

☐ No

☐ N/A

Description of Spill Prevention Measures

Write something...

Irrigation Practices

Evaluating and optimizing irrigation methods to reduce water usage, prevent erosion, and minimize runoff.

Irrigation Water Volume (gallons/acre/day)

Enter a number...

Irrigation Method Used

- ☐ Surface Irrigation (Flood)
- ☐ Sprinkler Irrigation
- ☐ Drip Irrigation
- ☐ Subsurface Irrigation
- ☐ Other (Specify)

Description of Irrigation System and Maintenance Schedule

Write something...

Irrigation System Run Time (hours/day)

Enter a number...

Date of Last Irrigation System Inspection

Enter date...

Erosion Control Measures Implemented (Check all that apply)

- ☐ Contour Farming
- ☐ Terracing
- ☐ Vegetative Cover
- ☐ Mulching
- ☐ Other (Specify)

Is a water meter installed and functional?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Livestock Waste Management (if applicable)

Managing livestock manure and wastewater to prevent contamination of surface and groundwater.

Waste Storage Method

- ☐ Open Lot
- ☐ Concrete Tank
- ☐ Manure Lagoon
- ☐ Composting
- ☐ Other (Specify)

Livestock Unit Capacity (e.g., AU, HCU)

Last Waste Storage Structure Inspection Date

Summary of Last Inspection Findings

Manure Application Method

- ☐ Surface Application
- ☐ Injection
- ☐ Deep Placement
- ☐ Other (Specify)

Average Application Rate (lbs/acre)

Enter a number...

Buffer Zones Established?

- ☐ Around Storage Structures
- ☐ Around Application Sites
- ☐ No Buffer Zones Established

Description of Composting Practices (if applicable)

Write something...

Waste Management Plan (if applicable)

 Upload File

Erosion and Sediment Control

Implementing best management practices to minimize soil erosion and sediment runoff into water discharges.

Is a Sediment Basin Installed?

- ☐ Yes
- ☐ No
- ☐ N/A - No Discharge to Surface Water

Sediment Basin Volume (cubic feet)

Enter a number...

Last Sediment Basin Cleaning Date

Enter date...

Description of Erosion Control Measures (e.g., terracing, cover crops)

Write something...

Which Erosion Control Practices are Implemented?

- ☐ Terracing
- ☐ Cover Cropping
- ☐ Contour Farming
- ☐ Riparian Buffers
- ☐ Mulching
- ☐ Other (specify in LONG_TEXT)

Location of Significant Erosion Areas

 [Set My Current Location](#)



Description of any Observed Erosion or Sediment Transport

Write something...

Record Keeping

Maintaining complete and accurate records of all activities related to permit compliance.

Date of Last Permit Renewal

Enter date...

Summary of Record Keeping System

Write something...

Number of Discharge Monitoring Reports (DMRs) Submitted

Enter a number...

Copies of Submitted Discharge Monitoring Reports (DMRs)

 Upload File

Description of any deviations from permit limits and corrective actions taken

Write something...

Date of Last Spill/Release Incident (if applicable)

Enter date...

Details of Spill Prevention and Response Plan (SPRP) updates or revisions

Write something...

Record Retention Policy Compliance

- ☐ Compliant
- ☐ Not Compliant
- ☐ N/A

Training and Personnel

Ensuring all personnel involved in activities impacting water discharges are properly trained on permit requirements and best management practices.

Number of Employees Requiring Training

Enter a number...

Training Topics Covered (Check all that apply)

- ☐ Permit Requirements
- ☐ Nutrient Management Plan
- ☐ Pesticide Handling and Application
- ☐ Erosion and Sediment Control
- ☐ Irrigation Best Practices
- ☐ Record Keeping Procedures
- ☐ Spill Prevention and Response
- ☐ Waste Management (if applicable)

Date of Last Training Session

Enter date...


Summary of Training Content Delivered

Write something...

Trainer Qualifications (e.g., Certified Crop Advisor, Permitting Professional)

- ☐ Certified Crop Advisor
- ☐ Permitting Professional
- ☐ Internal Expert
- ☐ Other (Specify)

Attach Training Records/Certificates

 Upload File

Description of Ongoing Training/Refresher Programs

Write something...

Inspections and Audits

Conducting regular self-inspections and being prepared for potential regulatory audits.

Date of Last Self-Inspection

Enter date...

Summary of Findings from Last Self-Inspection

Write something...

Areas Inspected During Last Self-Inspection (check all that apply)

- ☐ Irrigation Systems
- ☐ Fertilizer Storage
- ☐ Pesticide Storage
- ☐ Livestock Waste Management (if applicable)
- ☐ Discharge Points
- ☐ Erosion Control Measures
- ☐ Record Keeping

Number of Corrective Actions Identified During Last Inspection

Enter a number...

Description of Corrective Actions Taken (and completion dates)

Write something...

Date of Last Regulatory Audit (if applicable)

Enter date...


Summary of Findings from Last Regulatory Audit (if applicable)

Write something...

Audit Result (if applicable)

- ☐ Pass
- ☐ Minor Violations
- ☐ Major Violations
- ☐ No Audit Performed

Upload Self-Inspection Report (PDF preferred)

 Upload File