

Permit Fact Sheet

NOTE: This fact sheet addresses changes made to Permit No. WI-0059170-04-0. For a full justification of permit conditions not affected by the first modification, see the previous fact sheet.

General Information

Permit Number	WI-0059170-04-2
Permittee Name and Address	Bytec Resource Management Inc Monroe 1037 8th Ave W, Monroe, WI 53566
Receiving Water	Groundwaters of the state located primarily in the counties of Dane, Dodge, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, and Vernon

Facility Description

Bytec Resource Management, Inc. (hereafter Bytec) is a contract waste hauler that provides short-term storage and landspreading of industrial wastes (Ch. NR 214, Wis. Adm. Code) from numerous confidential clients. Bytec does not manage septage waste (ch. NR 113, Wis. Adm. Code) under this WPDES permit. Bytec typically operates under two scenarios:

- Wastes are received from off-site industrial generators, stored in Bytec’s tanks, and before being landspread, the tanks are mixed, the wastes are sampled, then landspread on department approved sites. No sewage sludge or septage is stored in the tanks.
- Wastes are received from off-site generators and hauled directly to department-approved fields for landspreading without storage. Wastes are sampled at monthly or quarterly intervals.

Bytec has 1,607 department-approved fields (~46,000 acres) for landspreading of industrial liquid waste and industrial sludge. Bytec’s approved fields are located primarily in Dane, Dodge, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, and Vernon counties. Each field must comply with ss. NR 214.17(2), or NR 214.18(2), Wis. Adm. Code requirements for site location criteria.

Summary of Changes:

The following sections of this permit were modified:

- Section 2.1: Sample point 226 plus a description were added for new ‘Redwood Rd Farm Tank’

226	Redwood Rd Farm Tank (15MG). Land application of commingled industrial liquid waste and sludge from 15MG concrete-lined storage structure, located at NW 1/4, NE 1/4, S01, T12N, R14E in Trenton, WI (Industrial Liquid Waste, Industrial Liquid Sludge).
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- Section 2.3.1: Sample point 226 ‘Redwood Rd Farm Tank’ added to this subsection. Monitoring requirements for waste which is land applied from this structure are identical to other off-site industrial storage structures

Monitoring Requirements and Limitations					
Parameter	Limit Type	Limit and Units	Sample Frequency	Sample Type	Notes
Flow Rate		gal/month	Monthly	Measure	
Solids, Total		Percent	Monthly	Composite	
Nitrogen, Total Kjeldahl		mg/L	Monthly	Composite	
Nitrogen, Ammonia (NH3-N) Total		mg/L	Monthly	Composite	

Monitoring Requirements and Limitations					
Parameter	Limit Type	Limit and Units	Sample Frequency	Sample Type	Notes
Phosphorus, Total		mg/L	Monthly	Composite	
Phosphorus, Water Extractable		% of Tot P	Quarterly	Composite	
Potassium, Total Recoverable		mg/L	Monthly	Composite	
pH Field		su	Monthly	Grab	
COD		mg/L	Monthly	Composite	
Chloride		mg/L	Monthly	Composite	

- Section 5.1: A schedule item was added requiring an update to the management plan to include the ‘Redwood Rd Farm Tank’

Required Action	Due Date
Management Plan Update - Redwood Rd Farm Tank: Submit an update to the management plan to incorporate operational changes associated with the 15MG Redwood Rd Farm Tank.	09/01/2026

Expiration Date:

09/30/2028 (unchanged)

Prepared By:

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Bureau of Water Quality

Date: 05/15/2026