

Application Type Amendment, Major  
 Facility Type Industrial  
 Major / Minor Minor

**NPDES PERMIT FACT SHEET  
 INDIVIDUAL INDUSTRIAL WASTE (IW)  
 AND IW STORMWATER**

Application No. PA0102288 A-1  
 APS ID 1136798  
 Authorization ID 1526340

**Applicant and Facility Information**

Applicant Name	<u>Casella Waste Management of PA Inc.</u>	Facility Name	<u>McKean County Landfill</u>
Applicant Address	<u>25 Green Hills Lane</u> <u>Rutland, VT 05071-3804</u>	Facility Address	<u>Hutchins Road</u> <u>Mount Jewett, PA 16740</u>
Applicant Contact	<u>Donald Shonts</u>	Facility Contact	<u>Tom Oknefski</u>
Applicant Phone	<u>(814) 778-9931</u>	Facility Phone	<u>(814) 778-9931</u>
Client ID	<u>92710</u>	Site ID	<u>237360</u>
SIC Code	<u>4953</u>	Municipality	<u>Sergeant Township</u>
SIC Description	<u>Trans. &amp; Utilities - Refuse Systems</u>	County	<u>McKean</u>
Date Application Received	<u>April 14, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Individual IW NPDES permit amendment for an existing landfill.</u>		

**Summary of Review**

This is an NPDES permit amendment to add Outfalls 008, 009, 010, 011 and 012, which are stormwater outfalls. Outfall 009 discharges to Sicily Run (CWF). Outfall 010 discharges to Little Cicily Run (CWF). Outfalls 008, 011 and 012 all discharge to an Unnamed Tributary (50807) to Sevenmile Run (HQ-CWF).

There are currently no open violations for this client (92710) as of 2/5/2026.

A Planned Changes to Waste Stream Reporting Form was submitted on December 9, 2025 to commence operating the existing integrated Renewable Natural Gas facility adjacent to the site. No changes to the permit as a result of this form are necessary.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Approve	Deny	Signatures	Date
X		Jordan A. Frey, E.I.T. Jordan A. Frey, E.I.T. / Project Manager	March 26, 2026
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	March 27, 2026

**Discharge, Receiving Waters and Water Supply Information**

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.05</u>
Latitude	<u>41° 39' 47.00"</u>	Longitude	<u>-78° 38' 12.00"</u>
Quad Name	<u>-</u>	Quad Code	<u>-</u>
Wastewater Description: <u>IW Process Effluent with ELG</u>			
Receiving Waters	<u>Little Sicily Run (CWF)</u>	Stream Code	<u>50689</u>
NHD Com ID	<u>102662765</u>	RMI	<u>2.3</u>
Drainage Area	<u>0.79</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.028</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.022</u>	Q <sub>7-10</sub> Basis	<u>calculated</u>
Elevation (ft)	<u>1917</u>	Slope (ft/ft)	<u>0.0194</u>
Watershed No.	<u>17-A</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u>-</u>	Existing Use Qualifier	<u>-</u>
Exceptions to Use	<u>-</u>	Exceptions to Criteria	<u>-</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u></u>		
Source(s) of Impairment	<u></u>		
TMDL Status	<u></u>	Name	<u></u>
Background/Ambient Data		Data Source	
pH (SU)	<u>-</u>		<u>-</u>
Temperature (°F)	<u>-</u>		<u>-</u>
Hardness (mg/L)	<u>-</u>		<u>-</u>
Other:	<u>-</u>		<u>-</u>
Nearest Downstream Public Water Supply Intake	<u>Pennsylvania American Water Company - Clarion</u>		
PWS Waters	<u>Clarion River</u>	Flow at Intake (cfs)	<u>90.7</u>
PWS RMI	<u>33.3</u>	Distance from Outfall (mi)	<u>83.0</u>

Changes Since Last Permit Issuance: None.

Other Comments: None.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Quarterly	Daily Maximum	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Continuous	Measured
CBOD5	XXX	XXX	XXX	37.0 Avg Mo	140.0	140	1/week	24-Hr Composite
TSS	XXX	XXX	XXX	27.0 Avg Mo	88.0	88	1/week	24-Hr Composite
Oil and Grease	XXX	XXX	XXX	15.0 Avg Mo	XXX	30.0	2/month	Grab
Ammonia	XXX	XXX	XXX	4.6 Avg Mo	9.2	11.5	1/week	24-Hr Composite
Total Zinc	XXX	XXX	XXX	0.11	0.20	0.27	2/quarter	24-Hr Composite
Phenol	XXX	XXX	XXX	0.015	0.026	0.037	2/quarter	24-Hr Composite
a-Terpineol	XXX	XXX	XXX	0.016	0.033	0.04	2/quarter	24-Hr Composite
Benzoic Acid	XXX	XXX	XXX	0.071	0.12	0.17	2/quarter	24-Hr Composite
p-Cresol	XXX	XXX	XXX	0.014	0.025	0.035	2/quarter	24-Hr Composite

\* - The two quarterly samples may be collected within the same calendar month.

Compliance Sampling Location: at Outfall 001, or any point after the Rochem Treatment System, prior to mixing with any other waters

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for Oil and Grease are technology-based on Chapter 95.2. The limits for NH<sub>3</sub>-N are water quality-based on Chapter 93.7. The limits for pH, CBOD<sub>5</sub>, Total Suspended Solids, Total Zinc, Phenol, a-Terpineol, Benzoic Acid, and p-Cresol are technology-based on 40 CFR 445.21 for RCRA Subtitle D Non-Hazardous Waste Landfills.

**Proposed Effluent Limitations and Monitoring Requirements**

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**Outfall 002, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 002, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 003, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 003, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 004, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 004, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 005, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 005, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 006, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 006, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 007, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 007, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 008, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 008, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 009, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 009, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 010, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 010, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 011, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 011, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the “NPDES Permit Writer’s Manual” (386-0400-001), SOPs and/or BPJ.

**Outfall 012, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	Report Inst Min	XXX	XXX	Report	1/6 months	Grab
COD	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
TSS	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Ammonia	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/6 months	Grab

Samples taken at the following location: Outfall 012, prior to mixing with any other wastewaters.

Monitoring for pH, COD, Total Suspended Solids (TSS), Ammonia-Nitrogen, and Total Iron is based on the stormwater monitoring requirements for Appendix C facilities (Landfills and Land Application Sites) from the PAG-03 General Permit under the authority of Chapter 92a.61.