

Application Type New  
Facility Type Storm Water  
Major / Minor Minor

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

Application No. PA0245411  
APS ID 1069326  
Authorization ID 1406422

**Applicant and Facility Information**

Applicant Name	<u>George Krapf Jr &amp; Sons Inc.</u>	Facility Name	<u>George Krapf Jr &amp; Sons</u>
Applicant Address	<u>1030 Andrew Drive</u> <u>West Chester, PA 19380-4291</u>	Facility Address	<u>120 Springton Road</u> <u>Glenmore, PA 19343-1103</u>
Applicant Contact	<u>Brent Cumens</u>	Facility Contact	<u></u>
Applicant Phone	<u>(610) 594-2664</u>	Facility Phone	<u>(610) 942-2924</u>
Client ID	<u>188625</u>	Site ID	<u>569131</u>
SIC Code	<u>4151</u>	Municipality	<u>West Brandywine</u>
SIC Description	<u>Trans. &amp; Utilities - School Buses</u>	County	<u>Chester</u>
Date Application Received	<u>July 29, 2022</u>	EPA Waived?	<u>Yes</u>
Purpose of Application	<u>New Industrial Stormwater</u>		

**Summary of Review**

The permittee requests the approval of a NPDES individual permit to discharge stormwater from the Krapf Bus Glenmorre Facility. This facility is located at 120 Springton Road, Glenmore, PA. This facility has been in operation since 1948. This facility is applicable to an individual permit, as it discharges to an unnamed tributary to Culbertson Run, a High Quality – Trout Stocking (HQ-TS) Fishes that ultimately discharges to Delaware River Basin.

This is an existing school bus maintenance and parking facility. The facility consists of Gravel/Asphalt parking lot and building for bus maintenance operations, office building and a refueling area for mobile bus refueling vehicles. Outfall 001 is discharging stormwater from the parking lot and outfalls 002 and 003 are discharging from the roof of the office and maintenance buildings, refueling area and the parking lot for school busses.

Based on the available SIC codes, PAG03 appendix L (Land Transportation and Petroleum Stations and Terminals) is applicable to this discharge. The following are the reporting requirements:

Parameter	Monitoring Requirements	Monitoring Frequency	Sample Type
Oil and Grease	Report	1/6 Months	Grab
Total Suspended Solids (TSS) (mg/L)	Report	1/6 Months	Grab

Under this permit the applicant will be required to report for TSS and Oil & Grease at a frequency of once per six months. Instantaneous minimum of 6.0 and instantaneous maximum 9.0 S.U. for pH was added due to sampling results for Outfall 001 reports a pH Instantaneous Minimum of 6.38 S.U. Because this sample result is low, pH limit was added to the draft permit.

Approve	Deny	Signatures	Date
X		<i>Vasantha</i> Vasantha Palakurti / Environmental Engineering Specialist	September 19, 2022
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	09/19/2022

**Summary of Review**

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.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0 (Stormwater)</u>
Latitude	<u>40° 2' 50.72"</u>	Longitude	<u>-75° 46' 52.81"</u>
Quad Name	<u>Wagontown</u>	Quad Code	<u>1839</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Culbertson Run (HQ-TSF, MF)</u>	Stream Code	<u>00354</u>
NHD Com ID	<u>26105644</u>	RMI	<u>1.5200</u>
Watershed No.	<u>3-H</u>	Chapter 93 Class.	<u>HQ-TSF, MF</u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>HABITAT ALTERATIONS, SILTATION</u>		
Source(s) of Impairment	<u>AGRICULTURE, HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION</u>		
TMDL Status	<u>Final</u>	Name	<u>Christina River Basin</u>

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>002</u>	Design Flow (MGD)	<u>0 (Stormwater)</u>
Latitude	<u>40° 2' 50.72"</u>	Longitude	<u>-75° 46' 52.81"</u>
Quad Name	<u>Wagontown</u>	Quad Code	<u>1839</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Culbertson Run (HQ-TSF, MF)</u>	Stream Code	<u>00354</u>
NHD Com ID	<u>26105644</u>	RMI	<u>1.5200</u>
Watershed No.	<u>3-H</u>	Chapter 93 Class.	<u>HQ-TSF, MF</u>
Exceptions to Use	<u></u>		
Exceptions to Criteria	<u></u>		
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>HABITAT ALTERATIONS, SILTATION</u>		
Source(s) of Impairment	<u>AGRICULTURE, HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION</u>		
TMDL Status	<u>Final</u>	Name	<u>Christina River Basin</u>



**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" (362-0400-001), 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	Instantaneous Minimum	Daily Maximum	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6	XXX	XXX	9	1/6 months	Grab
TSS	XXX	XXX	Report	Report	XXX	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	Report	XXX	XXX	XXX	1/6 months	Grab

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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	Instantaneous Minimum	Daily Maximum	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6	XXX	XXX	9	1/6 months	Grab
TSS	XXX	XXX	Report	Report	XXX	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	Report	XXX	XXX	XXX	1/6 months	Grab

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**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	Instantaneous Minimum	Daily Maximum	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6	XXX	XXX	9	1/6 months	Grab
TSS	XXX	XXX	Report	Report	XXX	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	Report	XXX	XXX	XXX	1/6 months	Grab