



Application Type
Facility Type
Major / Minor

Renewal
Storm Water
Minor

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

Application No. **PA0265322**
APS ID **1065256**
Authorization ID **1399420**

Applicant and Facility Information

Applicant Name	Erie Sand & Gravel Co.	Facility Name	Carmeuse Lime & Stone Erie Sand & Gravel
Applicant Address	PO Box 179 2 East Bay Drive Erie, PA 16512-0179	Facility Address	2 E Bay Drive Port Access Road Erie, PA 16507
Applicant Contact	Justin Bowers	Facility Contact	Matthew Foster
Applicant Phone	(330) 321-8664	Facility Phone	(814) 392-6785
Client ID	189803	Site ID	533003
SIC Code	3273,4491,5032 Manufacturing - Ready-Mixed Concrete, Trans. & Utilities - Marine Cargo Handling, Wholesale Trade - Brick, Stone, And Related Materials	Municipality	Erie City
SIC Description		County	Erie
Date Application Received	June 3, 2022	EPA Waived?	Yes
Date Application Accepted	June 17, 2022	If No, Reason	
Purpose of Application	NPDES coverage for IW stormwater from a sand & gravel – salt storage/handling facility.		

Summary of Review

The stormwater from this facility was previously covered under general permit PAR808351 – Appendix J. Upon renewal in 2017, the company also sought coverage for a proposed salt storage/handling operation. As a result, the permittee applied for an individual stormwater permit for the facility. Individual permit PA0265322 replaced general permit PAR808351 on 12/1/2017.

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		Jacob S. Rakowsky Jacob S. Rakowsky, E.I.T. / Project Manager	6/27/2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	6/30/2025

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	N/A
Latitude	42° 09' 1.54"	Longitude	-80° 04' 47.87"
Outfall No.	002	Design Flow (MGD)	N/A
Latitude	42° 08' 53.02"	Longitude	-80° 05' 4.51"
Quad Name	Erie, North	Quad Code	00031
Wastewater Description: IW Stormwater from a Sand & Gravel – Salt Storage/Handling Operation			
Receiving Waters	Presque Isle Bay	Stream Code	---
NHD Com ID	---	RMI	N/A
Drainage Area	---	Yield (cfs/mi ²)	---
Q ₇₋₁₀ Flow (cfs)	---	Q ₇₋₁₀ Basis	---
Elevation (ft)	---	Slope (ft/ft)	---
Watershed No.	---	Chapter 93 Class.	WWF
Existing Use	---	Existing Use Qualifier	---
Exceptions to Use	None	Exceptions to Criteria	---
Assessment Status	Not Assessed		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status	---	Name _____	
Background/Ambient Data		Data Source	
pH (SU)	---	_____	
Temperature (°C)	---	_____	
Hardness (mg/L)	---	_____	
Other:	---	_____	
Nearest Downstream Public Water Supply Intake		US/Canadian International boundary	
PWS Waters	Lake Erie	Flow at Intake (cfs)	---
PWS RMI	---	Distance from Outfall (mi)	---

Proposed Effluent Limitations and Monitoring Requirements							
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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) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Suspended Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Dissolved Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Aluminum, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Iron, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Chloride	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 001

Comments: Monitoring requirements were obtained by referencing the PAG-03 General Permit Appendix K (Existing Salt Storage and Distribution Sites) and Appendix N (Glass, Clay, Cement, Concrete and Gypsum Products). Consistent with current PAG-03 appendices, TN and TP monitoring were added to this permit renewal. No other changes were made to the monitoring requirements from the previous permit.

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

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Suspended Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Dissolved Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Aluminum, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Iron, Total	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Chloride	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 002

Comments: Monitoring requirements were obtained by referencing the PAG-03 General Permit Appendix K (Existing Salt Storage and Distribution Sites) and Appendix N (Glass, Clay, Cement, Concrete and Gypsum Products). Consistent with current PAG-03 appendices, TN and TP monitoring were added to this permit renewal. No other changes were made to the monitoring requirements from the previous permit.

Permit Benchmark Parameters

Parameter	Benchmark Value (mg/L)
pH (S.U.)	9.0
Total Suspended Solids (TSS)	100
Chloride	2,000

The pH and TSS benchmark values are referenced in Appendix K and Appendix N of the PAG-03. The Chloride benchmark value is referenced in Appendix K of the PAG-03.

Best Management Practices found in Appendix K and Appendix N were included in the stormwater special conditions.