

Application Type Renewal  
Facility Type Storm Water  
Major / Minor Minor

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

Application No. PA0244937  
APS ID 935570  
Authorization ID 1412317

**Applicant and Facility Information**

Applicant Name	<u>A Marinelli &amp; Sons Inc.</u>	Facility Name	<u>A Marinelli &amp; Sons Upper Darby Facility</u>
Applicant Address	<u>405 North Walnut Street</u> <u>West Chester, PA 19380</u>	Facility Address	<u>Township Line And Hollywood Avenue</u> <u>Upper Darby, PA 19082</u>
Applicant Contact	<u>Francis Marinelli</u>	Facility Contact	<u>Francis Marinelli</u>
Applicant Phone	<u>(610) 344-0793</u>	Facility Phone	<u>(610) 344-0793</u>
Client ID	<u>176949</u>	Site ID	<u>573722</u>
SIC Code	<u>3273</u>	Municipality	<u>Upper Darby Township</u>
SIC Description	<u>Manufacturing - Ready-Mixed Concrete</u>	County	<u>Delaware</u>
Date Application Received	<u>September 29, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Discharge industrial stormwater for masonry supply company with ready mix concrete.</u>		

**Summary of Review**

The applicant has submitted a renewal application for NPDES permit to discharge stormwater associated with industrial activities to Naylor's Run (WWF, MF) through Outfall 001.

The facility produces and delivers masonry and landscaping supplies, including ready mix concrete.

Based on application, the runoffs contact all bulk materials in the yard and cement in the concrete batch mixing and loading area on the southeastern part of the property.

DEP has conducted a site visit 7/19/22. No violations noted, but the facility was not meeting its permit limits for TSS or pH. Corrective actions were discussed.

In December 2022, NPDES PAG03 statewide permit has been updated the stormwater monitoring for APPENDIX N - GLASS, CLAY, CEMENT, CONCRETE AND GYPSUM PRODUCTS to add Total Nitrogen, Total Phosphorous, Total Aluminum, and Total Iron. Since no changes to the effluent quality and quantity of the discharge, additional parameters of concern monitoring are proposed in this draft permit as listed on the p. 3 of this factsheet.

Special conditions:

- I. Stormwater Outfalls and Authorized Non-Stormwater Discharges
- II. Best Management Practices (BMPs)
- III. Routine Inspections
- IV. Preparedness, Prevention and Contingency (PPC) Plan
- V. Stormwater Monitoring Requirements
- VI. Other Requirements

Approve	Deny	Signatures	Date
X		<i>Begay Omuralieva</i> Begay Omuralieva / Environmental Engineering Specialist	6/22/2023
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	06/22/2023

**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.

**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	Minimum	Quarterly Average	Daily Maximum	Instant. Maximum		
pH (S.U.) *	XXX	XXX	6.0	XXX	XXX	9.0	1/quarter	Grab
TSS *	XXX	XXX	XXX	50	100	100	1/quarter	Grab
Oil and Grease *	XXX	XXX	XXX	Report	XXX	Report	1/quarter	Grab
Total Nitrogen	XXX	XXX	XXX	Report	XXX	Report	1/quarter	Calculation
Total Phosphorus	XXX	XXX	XXX	Report	XXX	Report	1/quarter	Grab
Total Aluminum	XXX	XXX	XXX	Report	XXX	Report	1/quarter	Grab
Total Iron	XXX	XXX	XXX	Report	XXX	Report	1/quarter	Grab

These limits are exempt during a storm period exceeding a 10-year 24-hr frequency event