



Northeast Regional Office
CLEAN WATER PROGRAM

Application Type Renewal
 Facility Type Storm Water
 Major / Minor Minor

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

Application No. PA0276103
 APS ID 1008263
 Authorization ID 1419243

Applicant and Facility Information

Applicant Name	<u>Amazon Com Service LLC</u>	Facility Name	<u>Amazon Com Service LLC - ABE3</u>
Applicant Address	<u>P O Box 80842 Attn: Amazon Com Na Env Dept Seattle, WA 98108-0842</u>	Facility Address	<u>650 Boulder Drive Breinigsville, PA 18031-1536</u>
Applicant Contact	<u>Vimal Vjaykumar</u>	Facility Contact	<u>Huges Lindsey</u>
Applicant Phone	<u>(206) 266-1036</u>	Facility Phone	<u>(502) 759-0212</u>
Client ID	<u>347742</u>	Site ID	<u>775702</u>
SIC Code	<u>4225</u>	Municipality	<u>Upper Macungie Township</u>
SIC Description	<u>Trans. & Utilities - General Warehousing and Storage</u>	County	<u>Lehigh</u>
Date Application Received	<u>December 2, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Stormwater permit renewal</u>		

Summary of Review

The applicant is requesting a renewal NPDES individual permit to discharge stormwater associated with industrial activity to Iron Run, a High Quality-Cold Water Fishes, Migratory Fish (HQ-CWF, MF) receiving stream in state water plan basin 02-C (Lower Lehigh River). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use.

The stormwater discharges through two Outfalls: Outfall -(001) in Northwest part of the facility and Outfall (002) in southern part. After leaving the (02) Outfalls the stormwater is then directed towards Iron Run via the Municipal Separate Storm Sewer System (MS4) of Upper Macungie Township.

The facility is primarily categorized by SIC code 4225 (Trans. & Utilities – General Warehousing and Storage) and falls under **Appendix L** monitoring requirements of the PAG-03 general permit. Appendix L pollutants of concern include: Total Suspended Solids (TSS), Oil & Grease, Total Phosphorus and Total Nitrogen. Benchmark exist for TSS and Oil & Grease.

A benchmark value is the concentration of a pollutant in stormwater discharges that serves as a threshold for the determination of whether existing site BMPs are effective in controlling stormwater pollution. The benchmark values can be found in Part C. V. F. of the permit. A corrective action plan must be submitted to DEP if the discharge concentration for the parameters exceed the benchmark values for two or more consecutive monitoring periods.

A review of eDMR records shows there are exceedances for TSS benchmark for only Outfall (001). The Site plan supplied This renewal application also showing the internal sampling point is located before the detention Basin (see attached site) Permittee is encouraged to change the sampling point to a location after the detention Basin to reduce TSS exceedances.

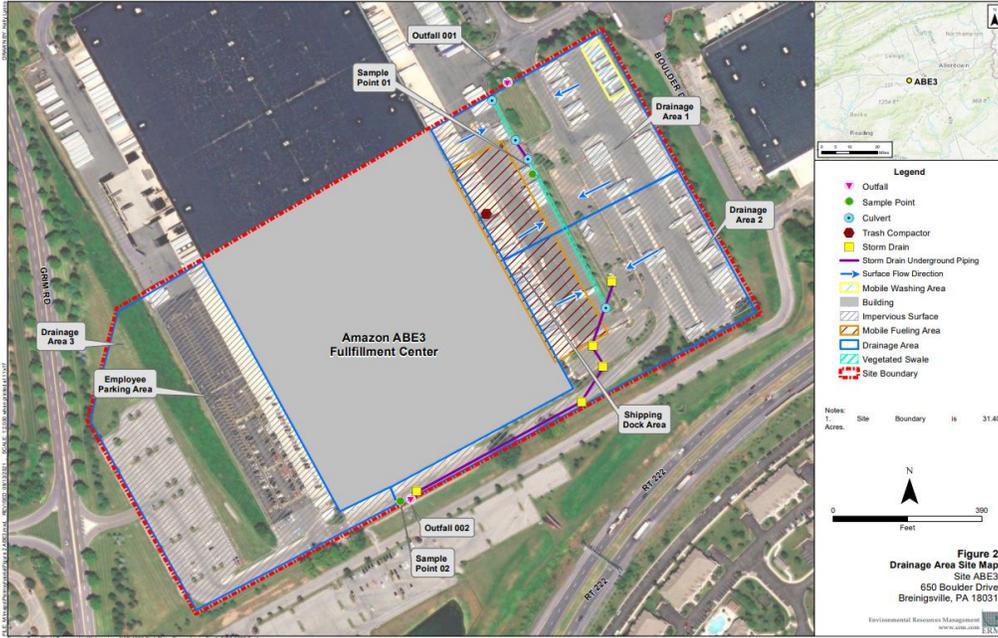
An admin inspection report was performed on April 29, 2021.

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Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	April 21, 2024
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Acting Engineer Manager	5-14-24

Summary of Review

WMS query by client report was performed and no violations exist for this client.



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.

**NPDES Permit Fact Sheet
Amazon Com Service LLC - ABE3**

NPDES Permit No. PA0276103

