

Application Type New  
Facility Type Stormwater  
Major / Minor Minor

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

Application No. PA0276413  
APS ID 1042408  
Authorization ID 1360245

**Applicant and Facility Information**

Applicant Name	<u>Amazon.com Services LLC</u>	Facility Name	<u>Amazon.com Services LLC (AVP9)</u>
Applicant Address	<u>P.O. Box 80842, NA Environmental Dept. Seattle, WA 98108-0842</u>	Facility Address	<u>45 Valley View Circle Jessup, PA 18434</u>
Applicant Contact	<u>Debora Sanches, Business Environmental Leader</u>	Facility Contact	<u>James Mills, Regional Environmental Manager</u>
Applicant Phone	<u>(510) 531-5774</u>	Facility Phone	<u>(806) 778-5274</u>
Client ID	<u>283556</u>	Site ID	<u>850490</u>
SIC Code	<u>4225</u>	Municipality	<u>Jessup Borough</u>
SIC Description	<u>Trans. &amp; Utilities - General Warehousing And Storage</u>	County	<u>Lackawanna</u>
Date Application Received	<u>July 1, 2021</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>July 14, 2021</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>New NPDES permit for discharge of industrial stormwater.</u>		

**Summary of Review**

The applicant is requesting a new NPDES permit to discharge stormwater associated with industrial activity to an Unnamed Tributary to Grassy Island Creek, a HQ-CWF, MF (High Quality-Cold Water Fishes, Migratory Fishes) designated receiving stream in state water plan basin 5-A (Lackawanna River). As per the Department's current existing use list, the receiving stream segment does not have an existing use classification that is more protective than its designated use. The facility also discharges to the Jessup Borough MS4.

The facility is a warehousing/distribution center. Industrial activity onsite consists of general warehousing and storage, a shipping dock area for loading and unloading, and a vehicle/equipment storage area. The site is approximately 86.9 acres of land and is bordered by wetlands and/or undeveloped land on the north, east, and south. An unnamed tributary to Grassy Island Creek flows through the northeast section of the site.

The PPC Plan notes that the facility may handle varying amounts of consumer products including products that may contain hazardous components (e.g., flammable or corrosive liquids, various oils). However, these products would be in individual consumer packaging and the potential for release that could impact the environment is considered minimal.

Drains are located around the building and capture run-off from parking areas, the roof, and paved areas along the side of the building. Drainage Area 1 includes areas to the west, east, and north of the facility. Stormwater discharges to the detention basin located on the northern side of the site. The basin discharges to Outfall 001. Drainage Area 2 includes the southwestern side of the site and discharges to the detention basin on the southwest of the site. This detention basin discharges to the Jessup Borough MS4. The PPC Plan states that Drainage Area 2 is not anticipated to contain stormwater associated with industrial activities.

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried / Environmental Engineering Specialist	October 20, 2021
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	10-28-21

### Summary of Review

The facility is categorized by SIC code 4225 (Transportation and Utilities – General Warehousing and Storage) and falls under Appendix L monitoring requirements of the PAG-03 General Permit. Semi-annual monitoring and reporting for Total Suspended Solids (TSS) and Oil & Grease are required under this permit.

Benchmark values 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.

An Anti-Degradation Module was completed and submitted as part of this permit application. The non-discharge alternatives proposed in the Module are considered infeasible because they are cost prohibitive, technically infeasible, or environmentally unsound. This facility had an existing stormwater drainage system prior to Amazon's occupancy at the site. Amazon is retrofitting the building and does not plan to change any of the impervious or previous areas of the site.

PPC Plan implementation and completion of an annual inspection and compliance evaluation are required under the permit.

There are currently no open violations for this client that warrant withholding issuance of the permit.

#### 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.

