

Multi-Sector General Permit Annual Report

version 1.3

(Submission #: HQ9-5TGY-9NVGX, version 1)

Details

Submission Alias Storm Water Multi-Sector General Permit Annual Report

Submission ID HQ9-5TGY-9NVGX

Status In Process

Form Input

Form Instructions

A separate Annual Report must be submitted for each permit number. Permittees must retain legible copies of submitted documents.

Permit Information

Permit Number
AKR06AD42

Permittee Information

First Name **Last Name**
Patricia Wahto

Title
Airport Manager

Phone Type **Number** **Extension**
Other 9077897821

Email
patty.wahto@jnuairport.com

Address
1873 Shell Simmons Dr. Suite 200
Juneau, AK 99801

Report Details

Facility Name
Juneau International Airport

Facility Address
1873 Shell Simmons Drive
Juneau, AK 99801

Facility Contact

First Name **Last Name**
Patricia Wahto

Title
Airport Manager

Phone Type **Number** **Extension**
Other 9077897821

Email
patty.wahto@jnuairport.com

Lead Inspector's Name
Andres Delgado

Additional Inspector's Names
NONE PROVIDED

Inspection Date
11/25/2024

As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to storm water?
Yes

Note: Complete the next section of this form for each industrial activity area inspected and included in your SWPPP or as newly defined, in this section below, where pollutants may be exposed to storm water

Did this inspection identify any storm water or non-storm water outfalls not previously identified in your SWPPP?
No

For each location, describe the sources of those storm water and non-storm water discharges and any associated control measures in place

NONE PROVIDED

Did this inspection identify any sources of storm water or non-storm water discharges not previously identified in your SWPPP?
No

Did you review storm water monitoring data as part of this inspection to identify potential pollutant hotspots?
Yes

Summarize the findings of that review and describe any additional inspection activities resulting from this review

In Qtr 1 2024, lab results showed very slight elevated BODs at outfall #16 (Pond Discharge to River): 98, and slightly elevated CODs at outfall #16 (Pond Discharge to River): 140. These levels continued to drop that Qtr to 78 and 130; respectively.

Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measure to prevent scouring

No evidence of pollutants. First Quarter has seen elevated BOD/COD numbers over the years, but they continue to lower those of previous years. Top of pond was frozen and water may have separated out drainage (heavier) allowing for more concentrated brine.

Have you taken or do you plan to take corrective actions, as specified in Part 8 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?
No

Do you certify that your annual inspection has met the requirements of Part 6.3 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit?
Yes

Industrial Activity Area Specific Findings (1 of 11)

Main Ramp

Industrial Activity Area

Main Ramp

Brief Description

Airport terminal, aircraft parking west and south of terminal, and air cargo west of main ramp.

Are any control measures in need of maintenance or repair?

No

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Industrial Activity Area Specific Findings (2 of 11)

Parking Lots

Industrial Activity Area

Parking Lots

Brief Description

Public side of airport 9north and east of airport terminal) including public parking lots, employee parking lot, and rental car parking lot; additionally, commercial ground transportation pickup and drop off, and staging. Parking lots and drainage were repaired summer/fall 2023.

Are any control measures in need of maintenance or repair?

No

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

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Industrial Activity Area Specific Findings (3 of 11)

Runways and Taxiways

Industrial Activity Area

Runways and Taxiways

Brief Description

Paved airport runway and parallel taxiway, and runway-taxiway intersections, south of the main terminal. Float pond runway waterway for float plane activities (season when not frozen), parallel and south of runway. South float pond road and pond embankment rebuilt in 2023.

Are any control measures in need of maintenance or repair?

No

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

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Industrial Activity Area Specific Findings (4 of 11)

West Ramp

Industrial Activity Area

West Ramp

Brief Description

West and south of Alex Holden Way (air cargo) including Aero Services (FBO), NorthStar Trekking, UPS, Civil Air Patrol, Snow Removal Equipment Facility, Sand/chem/fueling facility (airport snow/ice control and equipment storage only), and private hangars, and small aircraft tiedowns.

Are any control measures in need of maintenance or repair?

Yes

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

Provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action section.)

Catch Basin on Alex Holden way near NorthStar Trekking in need of repair; signs of failing.

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Industrial Activity Area Specific Findings (5 of 11)

Bulk Fuel Storage

Industrial Activity Area

Bulk Fuel Storage

Brief Description

Five 20,000 to 30,000 gallon above ground tanks, and one small tank; all used to store aviation fuel, located north of west ramp in separate fuel tank farm. Note: Delta Western pulled two 30K tanks not in use, but may be replaced with new larger tanks in the near future (Petro Marine).

Are any control measures in need of maintenance or repair?

No

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

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Industrial Activity Area Specific Findings (6 of 11)**FAA Flight Service Station****Industrial Activity Area**

FAA Flight Service Station

Brief Description

FAA Automated Flight service station, JNU maintenance building, Alaska Communications System (ACS), Budget Rent-a-car and Fed Ex Facility; located north of the main ramp. Note JNU maintenance building removed UST in 2024 and replaced with AGT. Worked with DEC, no contamination of area detected in area of UST.

Are any control measures in need of maintenance or repair?

No

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

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Industrial Activity Area Specific Findings (7 of 11)

East Ramp

Industrial Activity Area East Ramp

Brief Description

Coastal Helicopters, Ward Air, Alaska Seaplanes hangars, mix of commercial and private hangars; located east of the terminal

Are any control measures in need of maintenance or repair?

Yes

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

Provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action section.)

Catch basin near East private hangars showing signs of failure. Note Coastal Helicopters also owns hangar off airport (adjacent to operations) which has a contaminated site with flume to airport owned land. JNU is working with DEC on the old/contamination for testing and monitoring wells in this area.

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Industrial Activity Area Specific Findings (8 of 11)

National Guard Ramp

Industrial Activity Area National Guard Ramp

Brief Description

Glacier Fire Station (ARFF apparatus bays) and landside fire/rescue, Airlift Northwest medevac, National Guard hangar, Guardian Flight medevac, Wings Airways hangar, located east of terminal and east ramp.

Are any control measures in need of maintenance or repair?

Yes

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

Provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action section.)

Catch basin near Fire station showing signs of failure; needs repair (planned repairs with 2025/26 Echo-1 project).

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Industrial Activity Area Specific Findings (9 of 11)

E-1 Ramp East and West

Industrial Activity Area E-1 Ramp East and West

Brief Description

Transient parking, large jet parking and future air cargo facility, south and east of National Guard Ramp and medevacs, on either side of TWY E-1. Alaska Airlines Air Cargo facility pushed out to 2025-26

Are any control measures in need of maintenance or repair?

No

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

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Industrial Activity Area Specific Findings (10 of 11)

TEMSCO Helicopter Ramp

Industrial Activity Area

TEMSCO Helicopter Ramp

Brief Description

Helicopter ramp for flight tours, charters, search/rescue and maintenance, located east of E-1 East ramp. Note...F-1 taxiway failed/closed due to culvert failure, but not catch basin.

Are any control measures in need of maintenance or repair?

Yes

Have any control measures failed and require replacement?

Yes

Are any additional/revised control measures necessary in this area?

No

Provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action section.)

Jordan Creek Culvert failure under F-1 twy. Water still flowing but pavement not usable and is closed.

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accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Industrial Activity Area Specific Findings (11 of 11)

Drainage Areas along public airport roads

Industrial Activity Area

Drainage Areas along public airport roads

Brief Description

Roadways (Yandukin Drive, Shell Simmons Drive, Alex Holden Way, Cessna Drive and Livingston Way), curbs, gutters, catch basins, vegetated ditches and culverts that collect, treat and discharge stormwater runoff

Are any control measures in need of maintenance or repair?

Yes

Have any control measures failed and require replacement?

No

Are any additional/revised control measures necessary in this area?

No

Provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action section.)

Catch basins along Alex Holden near Gate E, and corner of Alex Holden/Renshaw Way require maintenance/repair work. Catch basin in front of terminal along Shell Simmons needs repairs.

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Attachments

Document Attachments

JNU SWPPP 2024 Annual Comprehensive Facility Inspection Form 11_25_2024.pdf - 12/26/2024 09:27 AM

Comment

NONE PROVIDED

Attachments

Date	Attachment Name	Context	Confidential?	User
12/26/2024 9:27 AM	JNU SWPPP 2024 Annual Comprehensive Facility Inspection Form 11_25_2024.pdf	Attachment	No	patty.wahto@jnuairport.com patty.wahto@jnuairport.com

Status History

	User	Processing Status
12/26/2024 8:39:24 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	Draft
12/26/2024 9:29:05 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	Submitting
12/26/2024 9:29:17 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	Submitted
12/26/2024 9:29:22 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	In Process