

Submission Complete

Multi-Sector General Permit Annual Report (Storm Water Multi-Sector General Permit Annual Report)

Submission HQ0-2A4G-3GVT6 Revision 1 Form Version 1.2

Multi-Sector General Permit Annual Report

version 1.2

(Submission #: HQ0-2A4G-3GVT6, version 1)

Details

Submission Alias Storm Water Multi-Sector General Permit Annual Report

Submission ID HQ0-2A4G-3GVT6

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

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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**
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Lead Inspector's Name
Andres Delgado

Additional Inspector's Names

Christopher O'Brien

Inspection Date
11/08/2023

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 January 2023, lab results showed very slightly elevated BODs at Outfall #16 (Pond Discharge to River): 140, and very slightly elevated CODs at Outfall #16 (Pond Discharge to River): 240. Pond was frozen (top).

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. JNU saw elevated numbers in January of 2022 as well, however, 2023 elevated numbers were much lower. Of note, top of pond was frozen and water may have separated out any drainage 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 12)

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 12)

Parking Lots

Industrial Activity Area

Parking Lots

Brief Description

Public side of airport (north and east of airport terminal) including public parking lots, employee parking lot, and rental car lot; additionally, commercial ground transportation pickup and drop off, and staging. Note this area was repave/drainage fixed in summer 2023 to repair previously noted repair/replacement needed.

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 12)

Runways and Taxiways

Industrial Activity Area

Runways and Taxiways

Brief Description

Paved airport runway and parallel taxiway, and runway-taxiway links, south of the main terminal

Float pond runway waterway for float plane activities (seasonal when not frozen), parallel and south of runway. Previous south road bed raised and embankment repaired 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 12)

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), 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 near NorthStar Trekking showing signs of failure

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Industrial Activity Area Specific Findings (5 of 12)

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 recently pulled two 30K tanks not in use which may be replaced with Petro Marine tanks.

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 12)

FAA Flight Service Station

Industrial Activity Area

FAA Flight Service Station

Brief Description

FAA automated flight service station, Aero Services spill response warehouse,, maintenance building, Alaska Communications Systems (ACS), Budget Rent-a-car and Fed Ex facility; located north of the 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

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Industrial Activity Area Specific Findings (7 of 12)

East Ramp

Industrial Activity Area

East Ramp

Brief Description

Coastal Helicopters, Ward Air, Alaska Seaplanes hangars, mix of commercial and private hangar; 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

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Industrial Activity Area Specific Findings (8 of 12)

National Guard Ramp

Industrial Activity Area

National Guard Ramp

Brief Description

Glacier Fire Station (Aircraft Rescue and Fire Fighting apparatus bays) and landside fire/rescue, AirLift Northwest medevac, National Guard hangar, Guardian Flight medevac, Wings Airways hangars; located east of terminal and east ramp.

Note that previously noted culvert over Jordan Creek near Glacier Fire station/Gate K entry was replaced in Summer 2023.

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 Glacier Fire Hall showing signs of failure; require repair.

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Industrial Activity Area Specific Findings (9 of 12)

E-1 Ramp East and West

Industrial Activity Area

E-1 Ramp East and West

Brief Description

Transient parking for larger private jets located south of the National Guard Ramp and medevac on either side of Taxiway E-1

Note E-1 East is slated for new Alaska Airlines Air Cargo facility starting in 2024/25

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 12)

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

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 (11 of 12)

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 repair.

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Industrial Activity Area Specific Findings (12 of 12)

Industrial Activity Area

NONE PROVIDED

Brief Description

NONE PROVIDED

Are any control measures in need of maintenance or repair?

NONE PROVIDED

Have any control measures failed and require replacement?

NONE PROVIDED

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

NONE PROVIDED

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Attachments

Document Attachments

JNU SWPPP 2023 Annual comprehensive Faciltiy Inspection Form.pdf - 12/21/2023

10:17 AM

Comment

NONE PROVIDED

Attachments

Date	Attachment Name	Context	Confidential?	User
12/21/2023 10:17 AM	JNU SWPPP 2023 Annual comprehensive Faciltiy Inspection Form.pdf	Attachment	No	patty.wahto@jnuairport.com patty.wahto@jnuairport.com

Status History

	User	Processing Status
12/21/2023 9:17:44 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	Draft
12/21/2023 10:18:15 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	Submitting
12/21/2023 10:18:32 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	Submitted
12/21/2023 10:18:42 AM	patty.wahto@jnuairport.com patty.wahto@jnuairport.com	In Process