

Andres Delgado 1873 Shell Simmons Dr. Suite 200 Juneau, AK 99801

April 11, 2025

INU International Airport Stormwater Sampling

Date of Collection: March 28, 2025 Sampling Location: Juneau, Alaska

Summary

Two samples from the Juneau International Airport were received at Admiralty Environmental, Juneau, AK on March 28, 2025.

The samples were analyzed for biochemical oxygen demand, chemical oxygen demand, and ammonia. All other laboratory acceptance criteria were met for all samples.

A complete report of the final lab results is enclosed. The official laboratory report follows this letter, and includes the analytical results, case narrative, chain of custody form, and cooler receipt form.

Kind Regards,

Hope O'Neill Admiralty Environmental



Juneau International Airport

Permit AKR06AD42 Compliance

March 28, 2025

Juneau, AK

Analytical Report

Admiralty Environmental EPA ID AK 00976

AE 37439

Sample Location	Term Area Disch - 6	NE Dev Area Out - 9		
Date/Time Sampled	03/28/2025; 08:40	03/28/2025:08:46		
BOD (mg/L)	<2.0	<2.0		
Ammonia (mg/L)	<0.5	<0.5		
COD (mg/L)	<28	<28		

Quality Control:

Analysis	МВ	LCS	LCS Duplicate	RPD	RPD Date/Time Commenced		Analyst
BOD	ND	96.6%			03/28/2025; 10:30	Yes	LL
NH ₃	ND	104.0%	105.0%	1.0%	04/08/2025; 12:32	Yes	RC
COD	ND	101.6%	102.0%	0.4%	04/08/2025; 10:48	Yes	KS

Analysis Description:

Key: BOD

COD

DF

LCS

HR

MB

MDL mg/L

ND

NH₃

PQL

RPD

Analysis	ysis Method DF		MDL	PQL	Unit	
BOD	SM 5210B	1	2.0	2.0	mg/L	
NH ₃	Hach 10205	1	0.1	0.5	mg/L	
COD (HR)	SM 5220D	1	8.7	28.0	mg/L	

Biochemical Oxygen Demand

Chemical Oxygen Demand

Laboratory Control Standard

Method Detection Limit

Practical Quantitation Limit

Relative Percent Difference

Milligrams Per Liter

Dilution Factor

High Range

Method Blank

Not Detected

Ammonia

Case Narrative:

All sample analysis QA/QC parameters were met for this event.

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David Wetzel CTO, Admiralty Environmental dwetzel@admiraltyenv.com



Admiralty Environmental 641 W. Willoughby Ave., Suite 301 Juneau, AK 99801 (907) 463-4415

CHAIN OF CUSTODY/TRANSMITTAL RECORD PAGE 1 OF 1

CLIENT: Juneau International Airport					Stormwater Sampling MSGP ADEC Compliance									
REPORT TO	D:	Andres Delgado	PHONE#: 907-	-586-0962 (Pam)							1	AE 3	74	39
	ESS: 1873 Shell Simmons Drive SAMPLED BY: Suite 200, Juneau AK 99801 Juneau, AK 99801										21101			
EMAIL: parr JNU_Airpor	1.chapin@ t@jnuairpo	jnuairport.com, andres.delgad ort.com	o@jnuairport.com,				87							
BILL TO: pam.chapin@jnuairport.com, andres.delgado@jnuairport.com, JNU_Airport@jnuairport.com					BOTTLES	BOD	COD, Ammonia			FIELD RESULTS				
DATE	TIME	SITE DESCRIPTION /IDEN		MATRIX	# OF I	いま	cob,				рН	Temp		
3/28/25	08:40	Term Area pisch	(6)	H ₂ 0	2	1	1							
3/28/25	08:46	Term Area Disch NE Dev Area out	- (9)	H ₂ 0	2	1	1							
			Ý											
RELINQUISHED	BY.	2												
Signature Altado	May	RECEIVED.BY: / Signature	RELINQUISHED BY: Signature		RECE Signat		BY:			ection to Be Completed t		aboratory		
Partrick,	Miller		Printed Name		Printed Name			Temp *C: 3.0° Thermo ID#: $(ab, #7b$						
3/28/2	5	Date 3/28/25	Date		Date					Condition of Custody Seals:	<u> </u>			
()405		Time 0907	Time		Time					Initialed By: Shipped Via:				



Admiralty Admiralty Environmental Cooler Receipt Form

Lab: Client:		y Environmental, LLC ernational Airport				AE 37439
Date Opened:	: 3/29/2025	Opened by: L. Larson				
A. External Coo	ler Conditi	ons				
• Local Sampling E	Event					
1. Project ID:	Stormwate	r				
2. COC Attached?	yes	Properly Completed?	yes	Signed by	AE employee?	yes
			Small Temp			(temp in Celsius)
• Air-Transported	Sampling Ev	ent	Large Temp	. Blank:	n/a	(temp in Celsius)
1. Project ID:	n/a					
 COC Attached? Airbill attached? Custody Seals? 	n/a	Properly Completed? Airbill #: n/a	n/a	Signed by	AE employee?	n/a
5. Seals intact? COMMENTS:	n/a		Temp. Blan	k: n/a		(temp in Celsius)
B. Sample Cond	litions					
Number of Samples Number of Bottles 1. Samples in prope 2. Bottles intact?	Received: er bags?	2 4 yes yes	Packing typ	e:	cooler	
 Sufficient sample Labels agree with 		yes yes			*	
5. Samples delivere 6. Sample preserva Problems encounte	tion checked					
Was the project ma	nager called?	? no				
COMMENTS:	1					
Signature:	hl	1	4	Date and	time: 3/2	8/25;0908