

DMR Copy of Record

Permit #:
AKG380005
Major:
No

Permittee:
CITY AND BOROUGH OF JUNEAU
Permittee Address:
155 SOUTH SEWARD ST
JUNEAU, AK 99801

Facility:
SALMON CREEK WATER FILTRATION PLANT
Facility Location:
THREE MILE EGAN DRIVE
JUNEAU, AK 99801

Permitted Feature:
001
External Outfall

Discharge:
001-B
ENHANCED FLUX CLEANING

Report Dates & Status
Monitoring Period:
From 04/01/19 to 04/30/19
Considerations for Form Completion
O-DAILY FLOW MINIMUM

DMR Due Date:

05/15/19

Status:

NECDMR Validated

Principal Executive Officer
Ryan
Herman

First Name:
Ryan

Last Name:
Herman

Title:

Water Operator

Telephone:

907-500-4344

No Data Indicator (NODI)
Form NODI:

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity or Loading	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2	Quality or Concentration	Qualifier 3 Value 3	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex	Frequency of Analysis	Sample Type
00400-pH	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI	=	>=	6.72	6.5 MINIMUM	Req Mon MO AVG	6.72	=	6.72	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB	
00480 Salinity	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					32 - ppk	02/19 - Twice Per Year	GR - GRAB	
00610 Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					19 - mg/L	01/30 - Monthly	GR - GRAB	
00921 Magnesium, total recoverable	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					19 - mg/L	01/30 - Monthly	GR - GRAB	
00978 Arsenic, total recoverable	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
00980 Iron, total recoverable	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
01094 Zinc, total recoverable	0 - See Comments	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
01114 Lead, total recoverable	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
01119 Copper, total recoverable	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
11123 Manganese, total recoverable	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
46225 Chloride	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					19 - mg/L	02/19 - Twice Per Year	GR - GRAB	
50060 Chlorine, total residual	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					19 - mg/L	01/30 - Monthly	GR - GRAB	
61030 Sulfate	1 - Effluent Gross	0	-	-	Sample- Permit Req Value NODI					Req Mon MO AVG					19 - mg/L	02/19 - Twice Per Year	GR - GRAB	

Submission Note

If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors

Comments

Attachments

No attachments

Report Last Saved By

CITY AND BOROUGH OF JUNEAU

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

RYAN_HERMAN

Ryan Herman

ryan.herman-haywood@juneau.org

2019-05-10 13:46 (Time Zone: -08:00)

RYAN_HERMAN

Ryan Herman

ryan.herman-haywood@juneau.org

2019-05-10 13:46 (Time Zone: -08:00)

DMR Copy of Record

Permit
 Permit #: **AKG380005**
 Major: **No**
 Permitted Feature: **001 External Outfall**
 Report Dates & Status: **From 04/01/19 to 04/30/19**
 Monitoring Period: **O=DAILY FLOW MINIMUM**
 Considerations for Form Completion: **O=DAILY FLOW MINIMUM**
 Principal Executive Officer: **Ryan**
 First Name: **Ryan**
 Last Name: **Heiman**
 No Data Indicator (NDI): **No Data Indicator (NDI)**
 Form NDI: **-**

Permittee: **CITY AND BOROUGH OF JUNEAU**
 Permittee Address: **155 SOUTH SEWARD ST JUNEAU, AK 99801**
 Discharge: **001-A REVERSE FLOW/AIR SCRUB**
 DMR Due Date: **05/15/19**
 Status: **NetDMR Validated**
 Facility Location: **SALMON CREEK WATER FILTRATION PLANT THREE MILE EGAN DRIVE JUNEAU, AK 99801**
 Title: **Water Operator**
 Telephone: **907-500-4344**

Code	Parameter Name	Monitoring Location	Season	Param NDI	Sample Permit Req. Value NDI	Qualifier 1	Quantity or Loading Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Quality or Concentration	Qualifier 3	Value 3	Units	# of	Frequency of	Sample Type
																			Analyses		
000101	Temperature, water deg c	ambgrade	1	-	57		Req Mon MO AVG		57			Req Mon DAILY MX		57	9- Conditional Monitoring - Not Required This Period		57	deg C	01/30	Monthly	GR - GRAB
000701	turbidity		1	-	5.3		Req Mon MO AVG		5.3			Req Mon DAILY MX		5.3	9- Conditional Monitoring - Not Required This Period		5.3	NTU	01/30	Monthly	GR - GRAB
00921	Magnesium, total recoverable		1	-			Req Mon MO AVG					Req Mon DAILY MX			9- Conditional Monitoring - Not Required This Period			ug/L	02/19	Twice Per Year	GR - GRAB
00978	Arsenic, total recoverable		1	-			Req Mon MO AVG					Req Mon DAILY MX			8- Below Detection Limit/No Detection			ug/L	01/30	Monthly	GR - GRAB
009901	Iron, total recoverable		1	-			Req Mon MO AVG					Req Mon DAILY MX			9- Conditional Monitoring - Not Required This Period			ug/L	02/19	Twice Per Year	GR - GRAB
01094	Zinc, total recoverable		0	-			Req Mon MO AVG					Req Mon DAILY MX			9- Conditional Monitoring - Not Required This Period			ug/L	02/19	Twice Per Year	GR - GRAB
01114	Lead, total recoverable		1	-			Req Mon MO AVG					Req Mon DAILY MX			9- Conditional Monitoring - Not Required This Period			ug/L	02/19	Twice Per Year	GR - GRAB
01119	Copper, total recoverable		1	-			Req Mon MO AVG					Req Mon DAILY MX			9- Conditional Monitoring - Not Required This Period			ug/L	02/19	Twice Per Year	GR - GRAB
11123	Manganese, total recoverable		1	-			Req Mon MO AVG					Req Mon DAILY MX			9- Conditional Monitoring - Not Required This Period			ug/L	02/19	Twice Per Year	GR - GRAB
46226	Chloride		1	-			Req Mon MO AVG					Req Mon DAILY MX			9- Conditional Monitoring - Not Required This Period			mg/L	02/19	Twice Per Year	GR - GRAB

Row: In conduit or thru treatment
 50050 Part 1 - Effluent Gross 0 0.004 Req Mon MO AVG 0.031 Req Mon DAILY MX MGD 9999 - Continuous (Annual) 9999 - Continuous (Annual) GR - GRAB

Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Req Mon MO AVG	Req Mon DAILY MX	Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	02/9 - Times Per Year	GR - GRAB
81020 Sulfate	1 - Effluent Gross	0	0	0.004	0.031	0	02/9 - Times Per Year	GR - GRAB

Submission Note
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Edit Check Errors
 No errors.

Comments
 No attachments.

Attachments
 Report Last Saved By
 CITY AND BOROUGH OF JUNEAU

User: RYAN_HERMAN
 Name: Ryan Herman
 E-Mail: ryan.herman-haywood@juneau.org
 Date/Time: 2019-05-10 13:50 (Time Zone: -08:00)
 Report Last Signed By
 User: RYAN_HERMAN
 Name: Ryan Herman
 E-Mail: ryan.herman-haywood@juneau.org
 Date/Time: 2019-05-10 13:50 (Time Zone: -08:00)

DMR Copy of Record

Permit #:	AKG380005	Permittee:	CITY AND BOROUGH OF JUNEAU
Major:	No	Permittee Address:	155 SOUTH SEWARD ST JUNEAU, AK 99801
Permitted Feature:	001 External Outfall	Discharge:	001-C CHEMICAL IN PLACE
Report Dates & Status	Monitoring Period: From 04/01/19 to 04/30/19 Considerations for Form Completion O-DAILY FLOW MINIMUM Principal Executive Officer First Name: Ryan Last Name: Herman No Data Indicator (NODI) Form NODI:	DMR Due Date:	05/15/19
		Status:	NetDMR Validated
		Facility Location:	SALMON CREEK WATER FILTRATION PLANT THREE MILE EGAN DRIVE JUNEAU, AK 99801
		Title:	Water Operator
		Telephone:	907-500-4344

Parameter Name	Monitoring Location	Season #	Param NODI	Quantity or Loading		Units	Quality or Concentration		Frequency of Analysis	Sample Type
				Qualifier 1	Value 1		Qualifier 2	Value 2		
00400-PH	1 - Effluent Gross	0	-	6.5 MINIMUM	9 - Conditional Monitoring - Not Required This Period	28 - SU	01YR - Annual	GR - GRAB		
00460-Salinity	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	32 - SPK	01YR - Annual	GR - GRAB		
00610-N	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	19 - mg/L	01YR - Annual	GR - GRAB		
00924-Magnesium, total recoverable	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01YR - Annual	GR - GRAB		
00978-Arsenic, total recoverable	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01YR - Annual	GR - GRAB		
00980-Iron, total recoverable	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01YR - Annual	GR - GRAB		
01094-Zinc, total recoverable	0 - See Comments	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01YR - Annual	GR - GRAB		
01114-Lead, total recoverable	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01YR - Annual	GR - GRAB		
01119-Copper, total recoverable	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01YR - Annual	GR - GRAB		
11120-Manganese, total recoverable	1 - Effluent Gross	0	-	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01YR - Annual	GR - GRAB		

46225 Chloride	1 - Effluent Gross	0	Req Value NODI	Req Mon MO AVG 9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX 9 - Conditional Monitoring - Not Required This Period	mg/L	017R - Annual	GR - GRAB
81020 Sulfate	1 - Effluent Gross	0	Req Sample Permit Req. Value NODI	Req Mon MO AVG 9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX 9 - Conditional Monitoring - Not Required This Period	19 - mg/L	017R - Annual	GR - GRAB

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No errors.

Comments

Attachments
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Report Last Saved By
CITY AND BOROUGH OF JUNEAU

User: RYAN_HERMAN
Name: Ryan Herman
E-Mail: ryan.herman-haywood@juneau.org
Date/Time: 2019-05-10 13:40 (Time Zone: -08:00)
Report Last Signed By: RYAN_HERMAN
Name: Ryan Herman
E-Mail: ryan.herman-haywood@juneau.org
Date/Time: 2019-05-10 13:40 (Time Zone: -08:00)