

DMR Copy of Record

Permit #: **AKG380005** Permittee: **CITY AND BOROUGH OF JUNEAU** Facility: **SALMON CREEK WATER FILTRATION PLANT**

Major: **No** Permittee Address: **155 SOUTH SEWARD ST JUNEAU, AK 99801** Facility Location: **THREE MILE EGAN DRIVE JUNEAU, AK 99801**

Permitted Feature: **001 External Outfall** Discharge: **001-B ENHANCED FLUX CLEANING** Status: **NEEDMR Validated**

Report Dates & Status: **From 09/01/18 to 09/30/18** DMR Due Date: **10/15/18** Status: **NEEDMR Validated**

Monitoring Period: **From 09/01/18 to 09/30/18** Considerations for Form Completion

O=DAILY FLOW MINIMUM
Principal Executive Officer
First Name: **Ryan** Title: **Water Operator** Telephone: **907-500-4344**

Last Name: **Herman-Haywood** No Data Indicator (NDDI)

Form NDDI: **-**

Code	Parameter Name	Monitoring Location	Season #	Param. NDDI	Sample Permit Req Value NDDI	Quantity or Loading	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of EA	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	-	Permit Req Value NDDI	=	6.52	6.52	6.52	6.52	8.5	8.5	12 - SU	0190	Monthly	GR - GRAB
00480	Sulfidity	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	<	0.5	0.5	0.5	0.5	0.5	0.5	32 - pkl	027R	Twice Per Year	GR - GRAB
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	<	0.5	0.5	0.5	0.5	0.5	0.5	19 - mg/L	0190	Monthly	GR - GRAB
00621	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	10 DAILY MX	10 DAILY MX	10 DAILY MX	10 DAILY MX	10 DAILY MX	10 DAILY MX	28 - ug/L	027R	Twice Per Year	GR - GRAB
00678	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	5- Conditional Monitoring - Not Required This Period	5- Conditional Monitoring - Not Required This Period	5- Conditional Monitoring - Not Required This Period	5- Conditional Monitoring - Not Required This Period	5- Conditional Monitoring - Not Required This Period	5- Conditional Monitoring - Not Required This Period	28 - ug/L	027R	Twice Per Year	GR - GRAB
00880	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	28 - ug/L	027R	Twice Per Year	GR - GRAB
01094	Zinc, total recoverable	0 - See Comments	0	-	Sample Permit Req Value NDDI	=	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	28 - ug/L	027R	Twice Per Year	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	28 - ug/L	027R	Twice Per Year	GR - GRAB
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	28 - ug/L	027R	Twice Per Year	GR - GRAB
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	28 - ug/L	027R	Twice Per Year	GR - GRAB
46225	Chloride	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	Reg Mon MO AVG	Reg Mon MO AVG	Reg Mon MO AVG	Reg Mon MO AVG	Reg Mon MO AVG	Reg Mon MO AVG	19 - mg/L	027R	Twice Per Year	GR - GRAB
50080	Chromium, total residual	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	19 - mg/L	0190	Monthly	GR - GRAB
61020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	=	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	9- Conditional Monitoring - Not Required This Period	19 - mg/L	027R	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:	RYAN_HERMAN
Name:	Ryan Herman
E-Mail:	ryan.herman-haywood@juneau.org
Date/Time:	2018-10-03 13:25 (Time Zone: -08:00)
Report Last Signed By:	
User:	RYAN_HERMAN
Name:	Ryan Herman
E-Mail:	ryan.herman-haywood@juneau.org
Date/Time:	2018-10-03 13:25 (Time Zone: -08:00)

DMR Copy of Record

Permit: AKG380005
Permit #: No
Major: External Outfall
Permitted Feature: 001
Report Dates & Status: From 09/01/18 to 09/30/18
Monitoring Period: Considerations for Farm Completion
O=DAILY FLOW MINIMUM
Principal Executive Officer: Ryan
First Name: Heiman-Haywood
Last Name: Heiman-Haywood
No Data Indicator (NOD):

Permittee: CITY AND BOROUGH OF JUNEAU
Permittee Address: 155 SOUTH SEWARD ST
 JUNEAU, AK 99801
Discharge: 001-A
 REVERSE FLOW/WAIR SCRUB
DMR Due Date: 10/15/18
Status: **NetDMR Validated**

Facility: SALMON CREEK WATER FILTRATION PLANT
Facility Location: THREE MILE EGAN DRIVE
 JUNEAU, AK 99801
Title: Water Operator
Telephone: 907-500-4344

Code	Parameter Name	Monitoring Location	Season	Param NOD	Quantity of Loading		Quality of Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier	Value 1	Qualifier	Value 2				
000101	Temperature, water deg centigrade	1 - Effluent Gross	0									
000701	Turbidity	1 - Effluent Gross	0									
00921	Magnesium, total recoverable	1 - Effluent Gross	0									
00978	arsenic, total recoverable	1 - Effluent Gross	0									
00980	total recoverable	1 - Effluent Gross	0									
01084	Zinc, total recoverable	0 - See Comments	0									
01114	Lead, total recoverable	1 - Effluent Gross	0									
01119	Copper, total recoverable	1 - Effluent Gross	0									
11123	Manganese, total recoverable	1 - Effluent Gross	0									
46225	Chloride	1 - Effluent Gross	0									

Flow: In conduit or thru treatment
 50050 plant
 50059 - Continuous (Annual) RE - Record
 9999 - Continuous (Annual) GR - GRAB

Sample Permit No	Value	Req Mon MO AVG	Req Mon DAILY MX	MGD	Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	00YR - Twice Per Year	GR - GRAB
81020SubA	1 - Effluent Gross	0	0	0.027	0.037	03 - MGD	9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period	19 - mg/L

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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@juneau.org
 2018-10-03 13:29 (Time Zone: -08:00)

RYAN_HERMAN
 Ryan Herman
 ryan.herman@juneau.org
 2018-10-03 13:30 (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: From 09/01/18 to 09/30/18	DMR Due Date: 10/15/18
Monitoring Period: Considerations for Form Completion O-DAILY FLOW MINIMUM	Status: NetDMR Validated
Principal Executive Officer: Ryan	Title: Water Operator
First Name: Ryan	Telephone: 907-500-4344
Last Name: Heiman-Haywood	
No Data Indicator (NOD): -	
Form NOD1: -	

Code	Parameter Name	Monitoring Location	Season #	Param. NOD1	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
00400DH	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	6.5 MINIMUM	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	8.5 MAXIMUM	9 - Conditional Monitoring - Not Required This Period	12 - SU	01/YR - Annual	GR - GRAB
00460Salinity	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	32 - PKG	01/YR - Annual	GR - GRAB	
00610 Nitrogen, ammonia total (as N)	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	18 - mg/L	01/YR - Annual	GR - GRAB	
00921 Magnesium, total recoverable	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01/YR - Annual	GR - GRAB	
00976Arsenic, total recoverable	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01/YR - Annual	GR - GRAB	
00980Iron, total recoverable	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01/YR - Annual	GR - GRAB	
01094Zinc, total recoverable	0 - See Comments		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01/YR - Annual	GR - GRAB	
01114Lead, total recoverable	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01/YR - Annual	GR - GRAB	
01119Copper, total recoverable	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01/YR - Annual	GR - GRAB	
11122 Manganese, total recoverable	1 - Effluent Gross		0		Sample Permit Req. Value NOD1	9 - Conditional Monitoring - Not Required This Period	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	01/YR - Annual	GR - GRAB	

48235/Choice	1 - Effluent Gross	0	Req. Value NODM Sample Permit Req. Value NODM	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	01/YR - Annual	GR - GRAB
81020/Sublye	1 - Effluent Gross	0		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	01/YR - Annual	GR - GRAB

Req. Value NODM Sample Permit Req. Value NODM

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 No errors.

Comments

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 No attachments.

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 CITY AND BOROUGH OF JUNEAU

User:
 RYAN_HERMAN

Name:
 Ryan Herman

E-Mail:
 ryan.herman-haywood@juneau.org

Date/Time:
 2018-10-03 13:20 (Time Zone: -08:00)

Report Last Signed By
 RYAN_HERMAN

User:
 Ryan Herman

Name:
 Ryan Herman

E-Mail:
 ryan.herman-haywood@juneau.org

Date/Time:
 2018-10-03 13:20 (Time Zone: -08:00)

