

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	
Report Dates & Status: Monitoring Period: From 05/01/19 to 05/31/19 Considerations for Form Completion O-DAILY FLOW MINIMUM	DMR Due Date: 06/15/19	Status: NEWDMR Validated
Principal Executive Officer: Ryan Herman	Title: Water Operator	Telephone: 907-500-4344
Form NODI:		

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity of Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	=	6.7	Req Mon MO AVG	6.7	=	6.7	12 - SU	01/20 - Monthly	GR - GRAB
00460	Salinity	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	>=	6.5 MINIMUM	Req Mon MO AVG	6.5 MINIMUM	=	6.5 MAXIMUM	12 - SU	01/20 - Monthly	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	<	0.5	Req Mon MO AVG	0.5	<	0.5	19 - mg/L	01/20 - Monthly	GR - GRAB
00621	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI			Req Mon MO AVG				28 - ug/L	02/YR - Twice Per Year	GR - GRAB
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI			Req Mon MO AVG				28 - ug/L	02/YR - 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/YR - Twice Per Year	GR - GRAB
01084	Zinc, total recoverable	O - See Comments	0	-	Sample Permit Req Value NODI			Req Mon MO AVG				28 - ug/L	02/YR - 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/YR - 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/YR - 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/YR - Twice Per Year	GR - GRAB
46225	Chloride	1 - Effluent Gross	0	-	Sample Permit Req Value NODI			Req Mon MO AVG				19 - mg/L	01/20 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req Value NODI			Req Mon MO AVG				19 - mg/L	02/YR - Twice Per Year	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req Value NODI			Req Mon MO AVG				19 - mg/L	02/YR - Twice Per Year	GR - GRAB

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
Edr 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

2019-06-04 16:02 (Time Zone: -08:00)

RYAN_HERMAN

Ryan Herman

ryan.herman-haywood@juneau.org

2019-06-04 16:02 (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 05/01/19 to 05/31/19	DMR Due Date:	05/15/19
Monitoring Period:	Form Completion	Status:	NetDMR Validated
Considerations for Form Completion		Title:	Water Operator
O-DAILY FLOW MINIMUM		Telephone:	907-500-4344
Principal Executive Officer	Ryan Hemman		
First Name:	Ryan		
Last Name:	Hemman		
No Data Indicator (NOD)			
Form NOD1:			

Parameter Name	Monitoring Location	Season #	Param NOD1	Quantity or Loading			Value 1	Quality or Concentration		Units	# of Ex	Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2		Value 2	Qualifier 3				
00400PH	1 - Effluent Gross	0		Sample Permit Req. Value NOD1	6.5 MINIMUM	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	
00480Salinity	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 - ppk	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	19 - ng/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	
00978_Arsenic, 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	
00980_Iron, 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	
01094_Zinc, 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	
01114_Lead, 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	
01119_Copper, 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	
11123_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	

Req. Value NODI	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	01YR - Annual	GR - GRAB
46225Chloride	1 - Effluent Gross 0				
81020Sulfate	1 - Effluent Gross 0				

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edt Check Errors
 No errors.

Comments

Attachments
 No attachments.

Report Last Saved By
 CITY AND BOROUGH OF JUNEAU

User:
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Date/Time:
 2019-06-04 15:42 (Time Zone: -08:00)

Report Last Signed By
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 2019-06-04 15:44 (Time Zone: -08:00)

Req. Value NODI

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**

01YR - Annual

GR - GRAB

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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-A REVERSE FLOW/WAIR SCRUB	Status:	NetDMR Validated
Report Dates & Status	From 06/01/19 to 06/30/19	DMR Due Date:	06/15/19	Telephone:	907-500-4344
Monitoring Period:	Considerations for Form Completion	Title:	Water Operator		
O-DAILY FLOW MINIMUM					
Principal Executive Officer	Ryan Hemman				
First Name:	Ryan				
Last Name:	Hemman				
No Data Indicator (NOD)					

Code	Parameter Name	Monitoring Location	Season #	Param NOD	Quantity of Loading		Quantity of Concentration		Units	# of Ex	Frequency of Analysis	Sample Type
					Qualifier 1	Qualifier 2	Qualifier 1	Qualifier 2				
00010T	Temperature, water deg centigrade	1 - Effluent Gross	0		3.9		3.9		04 - deg C	01/30 - Monthly	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		04 - deg C	01/30 - Monthly	GR - GRAB	
00070T	turbidity	1 - Effluent Gross	0		54.2		54.2		43 - NTU	01/30 - Monthly	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		43 - NTU	01/30 - Monthly	GR - GRAB	
00921M	Magnesium, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
00979A	zinc, total recoverable	1 - Effluent Gross	0						28 - ug/L	01/30 - Monthly	GR - GRAB	
					Req Mon MO AVG		10 DAILY MX		28 - ug/L	01/30 - Monthly	GR - GRAB	
00980I	Iron, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
01094Z	Zinc, total recoverable	0 - See Comments	0						28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
01114L	Lead, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
01119C	Copper, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		28 - ug/L	02/19 - Twice Per Year	GR - GRAB	
11123M	Manganese, total recoverable	1 - Effluent Gross	0						19 - mg/L	02/19 - Twice Per Year	GR - GRAB	
					Req Mon MO AVG		Req Mon DAILY MX		19 - mg/L	02/19 - Twice Per Year	GR - GRAB	
46235C	Chloride	1 - Effluent Gross	0								RE - Record	

Flow in conduit or thru treatment plant
 50250 Part

1 - Effluent Gross 0

1 - Effluent Gross 0

Sample Permit Req Value NODI Sample Permit Req Value NODI

0.034 Req Mon MO AVG
 0.056 Req Mon DAILY MX
 MGD 03 - MGD

19 - mg/L
 9 - Conditional Monitoring - Not Required This Period
 9 - Conditional Monitoring - Not Required This Period
 02YR - Twice Per Year
 GR - GRA8

Req Mon DAILY MX
 9 - Conditional Monitoring - Not Required This Period

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

CITY AND BOROUGH OF JUNEAU

User:

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2019-06-04 16:07 (Time Zone: -08:00)

Report Last Signed By

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