

DMR Copy of Record

Permit: AKG380005
Permittee: CITY AND BOROUGH OF JUNEAU
Major: No
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 Features: 001 External Outfall
Discharge: 001-A REVERSE FLOW/AIR SCRUB
Report Dates & Status: From 06/01/19 to 06/30/19
DMR Due Date: 07/15/19
Status: **NEEDMR Validated**
Monitoring Period: Considerations for Form Completion
O-DAILY FLOW MINIMUM
Principal Executive Officer: Ryan Herman
First Name: Ryan
Last Name: Herman
Title: Water Operator
Telephone: 907-500-4344
No Data Indicator (NODI):

Code	Parameter Name	Monitoring Location	Season	# Param	NODI	Quantity of Loading		Quality of Concentration		# of Ex	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2			
00010	Temperature, water deg centigrade	1 - Effluent Gross	0	-	-	57	Req Mon MO AVG	57	Req Mon DAILY MX	04-deg C	0190 - Monthly	GR - GRAB
00070	Turbidity	1 - Effluent Gross	0	-	-	157	Req Mon MO AVG	157	Req Mon DAILY MX	43-NTU	0190 - Monthly	GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0	-	-	620	Req Mon MO AVG	620	Req Mon DAILY MX	28-ug/L	027R - Twice Per Year	GR - GRAB
00978	Arsonic, total recoverable	1 - Effluent Gross	0	-	-	15	Req Mon MO AVG	15	10 DAILY MX	28-ug/L	0190 - Monthly	GR - GRAB
00980	Iron, total recoverable	1 - Effluent Gross	0	-	-	590	Req Mon MO AVG	590	Req Mon DAILY MX	28-ug/L	027R - Twice Per Year	GR - GRAB
01094	Zinc, total recoverable	0 - See Comments	0	-	-	67	Req Mon MO AVG	67	Req Mon DAILY MX	28-ug/L	027R - Twice Per Year	GR - GRAB
01114	Lead, total recoverable	1 - Effluent Gross	0	-	-	Req Mon MO AVG	B - Below Detection Limit/No Detection	Req Mon DAILY MX	28-ug/L	027R - Twice Per Year	GR - GRAB	
01119	Copper, total recoverable	1 - Effluent Gross	0	-	-	Req Mon MO AVG	B - Below Detection Limit/No Detection	Req Mon DAILY MX	28-ug/L	027R - Twice Per Year	GR - GRAB	
11223	Manganese, total recoverable	1 - Effluent Gross	0	-	-	87	Req Mon MO AVG	87	Req Mon DAILY MX	28-ug/L	027R - Twice Per Year	GR - GRAB
46226	Chloride	1 - Effluent Gross	0	-	-	04	Req Mon MO AVG	04	Req Mon DAILY MX	19-mg/L	027R - Twice Per Year	GR - GRAB
50095	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	0.034	Req Mon MO AVG	0.034	Req Mon DAILY MX	03 - MGD	9899 - Continuous	RE - Record (manual)
81020	Sulfide	1 - Effluent Gross	0	-	-	83	Req Mon MO AVG	83	Req Mon DAILY MX	19-mg/L	027R - 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.
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: 2019-07-08 14:11 (Time Zone: -08:00)
Report Last Signed By
User: RYAN_HERMAN
Name: Ryan Herman
E-Mail: ryan.herman-haywood@juneau.org
Date/Time: 2019-07-08 14:11 (Time Zone: -08:00)

DMR Copy of Record

Permit: AKG380005
Permit #: No
Major: External Outfall
Permitted Feature: 001
Report Dates & Status: From 06/01/19 to 06/30/19
Monitoring Period: Considerations for Form Completion
O-DAILY FLOW MINIMUM
Principal Executive Officer: Ryan
First Name: Ryan
Last Name: Heman
No Data Indicator (NODI): Form NODI: --
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
Discharge: 001-B ENHANCED FLUX CLEANING
DMR Due Date: 07/15/19
Status: NetDMR Validated
Title: Water Operator
Telephone: 907-500-4344

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# 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	7.4	Req Mon MO AVG	7.4	7.4	12 - SU	01/30 - Monthly	GR - GRAB
00480	Salinity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	Req Mon MO AVG	6.5 MINIMUM	8.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
00810	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<	Req Mon MO AVG	2	2	32 - ppk	02/19 - Twice Per Year	GR - GRAB
00821	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<	Req Mon MO AVG	0.5	0.5	19 - mg/L	01/30 - Monthly	GR - GRAB
X 00978	Asenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	Req Mon MO AVG	11	11	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	3100	3100	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	12	12	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	B - Below Detection Limit/B	B - Below Detection Limit/B	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	22	22	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	150	150	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	250	250	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	0.075 MO AVG	B - Below Detection Limit/B	19 - mg/L	01/30 - Monthly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	Req Mon MO AVG	720	720	19 - mg/L	02/19 - Twice Per Year	GR - GRAB

Submission Note
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Edit Check Errors

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00978	Asenic, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit (Error Code 1)	Yes

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:

2019-07-08 14:04 (Time Zone: -08:00)

Report Last Signed By

User:

RYAN_HERMAN

Name:

Ryan Herman

E-Mail:

ryan.herman-haywood@juneau.org

Date/Time:

2019-07-08 14:04 (Time Zone: -08:00)

DMR Copy of Record

Permit #: AKG380005 **Permittee:** CITY AND BOROUGH OF JUNEAU
Major: No **Permittee Address:** 155 SOUTH SEWARD ST
Discharge: 001-C CHEMICAL IN PLACE **Facility Location:** JUNEAU, AK 99901
Permitted Feature: External Outfall **Discharge:** 001-C CHEMICAL IN PLACE **Facility Location:** JUNEAU, AK 99901
Report Dates & Status: Monitoring Period: From 06/01/19 to 06/30/19 **DMR Due Date:** 07/15/19 **Status:** **NotDMR Validated**
Considerations for Form Completion: O=DAILY FLOW MINIMUM **Principal Executive Officer:** Ryan **Title:** Water Operator **Telephone:** 907-500-4344
First Name: Ryan **Last Name:** Herman **No Data Indicator (NODI):** Form NODI:

Code	Parameter Name	Monitoring Location	Season	# Param NODI	Quantity of Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Value 2	Value 3	Qualifier 1	Qualifier 2	Qualifier 3			
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	8.13	8.13	8.13	12-SU	01/YR - Annual	GR - GRAB		
00460	Salinity	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	8.5 MINIMUM	6.2	8.5 MAXIMUM	12-SU	01/YR - Annual	GR - GRAB		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	0.5	0.5	0.5	32-ppk	01/YR - Annual	GR - GRAB		
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	560	560	560	19-mg/L	01/YR - Annual	GR - GRAB		
X 00978	Asenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	200	200	10 DAILY MX	28-ug/L	01/YR - Annual	GR - GRAB		
00990	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	6700	6700	6700	28-ug/L	01/YR - Annual	GR - GRAB		
01094	Zinc, total recoverable	O - See Comments	0	-	Sample Permit Req Value NODI	55	55	55	28-ug/L	01/YR - Annual	GR - GRAB		
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	1	1	1	28-ug/L	01/YR - Annual	GR - GRAB		
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	72	72	72	28-ug/L	01/YR - Annual	GR - GRAB		
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	1700	1700	1700	28-ug/L	01/YR - Annual	GR - GRAB		
46225	Chloride	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	270	270	270	19-mg/L	01/YR - Annual	GR - GRAB		
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req Value NODI	560	560	560	19-mg/L	01/YR - Annual	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.

Edit Check Errors

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00978	Asenic, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

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

2019-07-08 13:57 (Time Zone: -08:00)

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Ryan Herman

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2019-07-08 13:57 (Time Zone: -08:00)