

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 99901	Facility Location: THREE MILE EGAN DRIVE JUNEAU, AK 99901
Permitted Feature: 001 External Outfall	Discharge: 001-B ENHANCED FLUX CLEANING	Status: NEIDMR Validated
Report Dates & Status: From 12/01/18 to 12/31/18	DMR Due Date: 01/15/19	Telephone: 907-500-4344
Monitoring Period: From 12/01/18 to 12/31/18		
Considerations for Form Completion: O-DAILY FLOW MINIMUM		
Principal Executive Officer: Ryan		
First Name: Ryan		
Last Name: Hartman		
Form NODI: No Data Indicator (NODI)		

Code	Parameter Name	Monitoring Location Section # 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		
0040PH	1 - Effluent Gross	0		7.26	7.26	7.26	7.26	12 - SIU	01/30 - Monthly GR - GRAB	
0040Salinity	1 - Effluent Gross	0		8.5 MINIMUM		8.5 MAXIMUM		12 - SIU	01/30 - Monthly GR - GRAB	
00610Nitrogen, ammonia total [as N]	1 - Effluent Gross	0						32 - PRK	02/19 - Twice Per Year GR - GRAB	
00621Magnesium, total recoverable	1 - Effluent Gross	0						19 - mg/L	01/30 - Monthly GR - GRAB	
00678Arsenic, total recoverable	1 - Effluent Gross	0						19 - mg/L	01/30 - Monthly GR - GRAB	
00680Iron, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year GR - GRAB	
0104Zinc, total recoverable	0 - See Comments	0						28 - ug/L	02/19 - Twice Per Year GR - GRAB	
01114Lead, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year GR - GRAB	
01119Copper, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year GR - GRAB	
11123Manganese, total recoverable	1 - Effluent Gross	0						28 - ug/L	02/19 - Twice Per Year GR - GRAB	
46225Chloride	1 - Effluent Gross	0						18 - mg/L	02/19 - Twice Per Year GR - GRAB	
50080Chlorine, total residual	1 - Effluent Gross	0						15 - mg/L	01/30 - Monthly GR - GRAB	
81025Sulfate	1 - Effluent Gross	0						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: RYAN_HERMAN
Name: Ryan Herman
E-Mail: ryan.herman-haywood@juneau.org
Date/Time: 2019-01-11 14:43 (Time Zone: -09:00)

Report Last Signed By

User: RYAN_HERMAN
Name: Ryan Herman
E-Mail: ryan.herman-haywood@juneau.org
Date/Time: 2019-01-11 14:44 (Time Zone: -09:00)

DMR Copy of Record

Permit #: AKG380005
Major: No
Permitted Feature: 001 External Outfall
Report Dates & Status: From 12/07/18 to 12/31/18
Monitoring Period: Considerations for From Completion
Consolidations for From Completion: O=DAILY FLOW MINIMUM
Principal Executive Officer: Ryan
First Name: Ryan
Last Name: Hemman
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-A REVERSE FLOW/AIR SCRUB
DMR Due Date: 01/15/19
Status: NEIDMR Validated
Title: water operator
Telephone: 907-500-4344

Code	Parameter Name	Monitoring Location	Season	Begin M/D	Quantity of Loading		Quantity of Concentrations			Units	Req. Fc	Frequency of Analysis	Sample Type
					Value 1	Value 2	Value 1	Value 2	Value 3				
000101	Temperature, water deg centigrade	1 - Effluent Gross	0			3.8		3.6		°C - deg C	01/20 - Monthly	GR - GRAB	
000701	Turbidity	1 - Effluent Gross	0			22.3		22.3		43 - NTU	01/20 - Monthly	GR - GRAB	
00821	Magnesium, total recoverable	1 - Effluent Gross	0							28 - ug/L	02/18 - Twice Per Year	GR - GRAB	
00878	Aluminum, total recoverable	1 - Effluent Gross	0					10 DAILY MAX		28 - ug/L	01/20 - Monthly	GR - GRAB	
009801	Iron, total recoverable	1 - Effluent Gross	0							28 - ug/L	02/18 - Twice Per Year	GR - GRAB	
01064	Zinc, total recoverable	0 - See Comments	0							28 - ug/L	02/18 - Twice Per Year	GR - GRAB	
01114	Lead, total recoverable	1 - Effluent Gross	0							28 - ug/L	02/18 - Twice Per Year	GR - GRAB	
01119	Copper, total recoverable	1 - Effluent Gross	0							28 - ug/L	02/18 - Twice Per Year	GR - GRAB	
11123	Manganese, total recoverable	1 - Effluent Gross	0							28 - ug/L	02/18 - Twice Per Year	GR - GRAB	
46226	Chloride	1 - Effluent Gross	0							19 - mg/L	02/18 - Twice Per Year	GR - GRAB	

Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.023 Req Mon MO AVG	0.029 Req Mon DAILY MX	MGD 03 - MGD	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	19 - mJL	9999 - Continuous (manual) RE - Record (manual)	027R - Twice Per Year	GR - GRAB
81020 Sulfide	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	0.023 Req Mon MO AVG	0.029 Req Mon DAILY MX	MGD 03 - MGD	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	19 - mJL	9999 - Continuous (manual) RE - Record (manual)	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

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:

2019-01-11 14:48 (Time Zone: -09:00)

Report Last Signed By

RYAN_HERMAN

User:

Ryan Herman

Name:

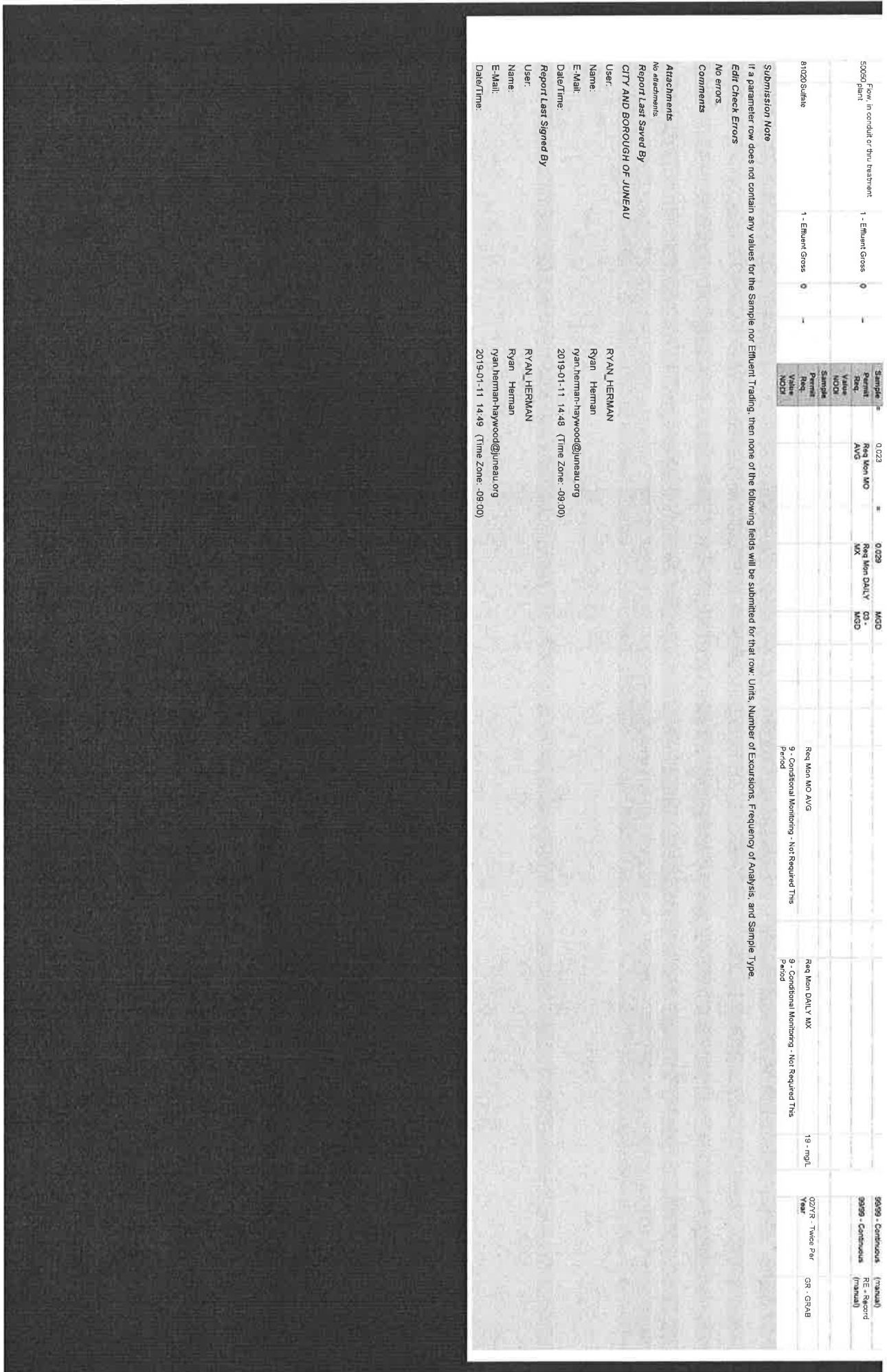
ryan.herman-haywood@juneau.org

E-Mail:

ryan.herman-haywood@juneau.org

Date/Time:

2019-01-11 14:49 (Time Zone: -09:00)



DMR Copy of Record

Permit #: AKG380005 **Permittee:** CITY AND BOROUGH OF JUNEAU
Major: No **Permittee Address:** 155 SOUTH SEWARD ST
 JUNEAU, AK 99801
Facility Location: SALMON CREEK WATER FILTRATION PLANT
Discharge: 001-AC **Chemical in Place:** CHEMICAL IN PLACE
Report Dates & Status: From 12/01/18 to 12/31/18 **DMR Due Date:** 01/15/19 **Status:** NEDDMR Validated
Monitoring Period: Considerations for Form Completion
O-DAILY FLOW MINIMUM
Principal Executive Officer
First Name: Ryan **Title:** water operator **Telephone:** 907-500-4344
Last Name: Herman
No Data Indicator (NDDI): Form NDDI:

Code	Parameter Name	Monitoring Location	Season	Param. NDDI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3				
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	7.55	=	7.55	Req Mon MO AVG	6.5 MINIMUM	12 - SU	01/YR - Annual	GR - GRAB	
00480	Salinity	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	5.4	=	5.4	Req Mon MO AVG	32 - ppk	01/YR - Annual	GR - GRAB		
00610	Nitrogen, ammonia bal (as N)	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	0.5	<	0.5	Req Mon MO AVG	19 - mg/L	01/YR - Annual	GR - GRAB		
00621	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	810	=	810	Req Mon MO AVG	28 - mg/L	01/YR - Annual	GR - GRAB		
X 00979	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	57	=	57	Req Mon MO AVG	10 DAILY MX	28 - mg/L	01/YR - Annual	GR - GRAB	
00980	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	4200	=	4200	Req Mon MO AVG	28 - mg/L	01/YR - Annual	GR - GRAB		
01094	Zinc, total recoverable	0 - See Comments	0	-	Sample Permit Req Value NDDI	66	=	66	Req Mon DAILY MX	28 - mg/L	01/YR - Annual	GR - GRAB		
01114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	1.7	=	1.7	Req Mon DAILY MX	28 - mg/L	01/YR - Annual	GR - GRAB		
01119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	42	=	42	Req Mon DAILY MX	28 - mg/L	01/YR - Annual	GR - GRAB		
11123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	310	=	310	Req Mon DAILY MX	28 - mg/L	01/YR - Annual	GR - GRAB		
46225	Chloride	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	270	=	270	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	GR - GRAB		
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	210	=	210	Req Mon DAILY MX	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.

DMR Check Errors

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00979	Arsenic, total recoverable	1 - Effluent Gross	Quality or Concentration	Sample Value 3	Sort: 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

2019-01-11 14:35 (Time Zone: -09:00)

RYAN_HERMAN

Ryan Herman

ryan.herman-haywood@juneau.org

2019-01-11 14:36 (Time Zone: -09:00)