

DMR Copy of Record

**Permit #:** AKG380005  
**Major:** No  
**Permitted Feature:** 001 External Outfall  
**Report Dates & Status:** From 10/01/18 to 10/31/18  
**Monitoring Period:** Considerations for Form Completion  
**O-DAILY FLOW MINIMUM**  
**Principal Executive Officer:** Ryan Herman  
**First Name:** Ryan  
**Last Name:** Herman  
**No Data Indicator (NDDI):** Form NDDI:

**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:** 11/15/18  
**Status:** NDDMR Validated  
**Facility Location:** SALMON CREEK WATER FILTRATION PLANT  
**Telephone:** 907-500-4344  
**Water Operator:**

Code	Parameter Name	Monitoring Location	Season #	Param. MDDI	Quantity of Loading				Quality of Concentration			Units	# of E.T.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3						
00010	Temperature, water deg celsius	1 - Effluent Gross	0	-												
00070	Turbidity	1 - Effluent Gross	0	-												
00027	Magnesium, total recoverable	1 - Effluent Gross	0	-												
00097	Aluminum, total recoverable	1 - Effluent Gross	0	-												
00090	Iron, total recoverable	1 - Effluent Gross	0	-												
01094	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	-												
40226	Chloride	1 - Effluent Gross	0	-												

Flow, in conduits or thru treatment  
 5026 plant  
 1 - Effluent Gross 0

Sample Permit Req. Value	MOI	Req Mon MG AVG	0.024	Req Mon DAILY MX	0.027	MGD	03 - MGD	Req Mon MG AVG	9 - Conditional Monitoring - Not Required This Period	Req Mon DAILY MX	9 - Conditional Monitoring - Not Required This Period	19 - mg/L	027R - Twice Per Year	GR - GRAB
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.

**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:**  
 2018-11-05 13:13 (Time Zone: -09:00)

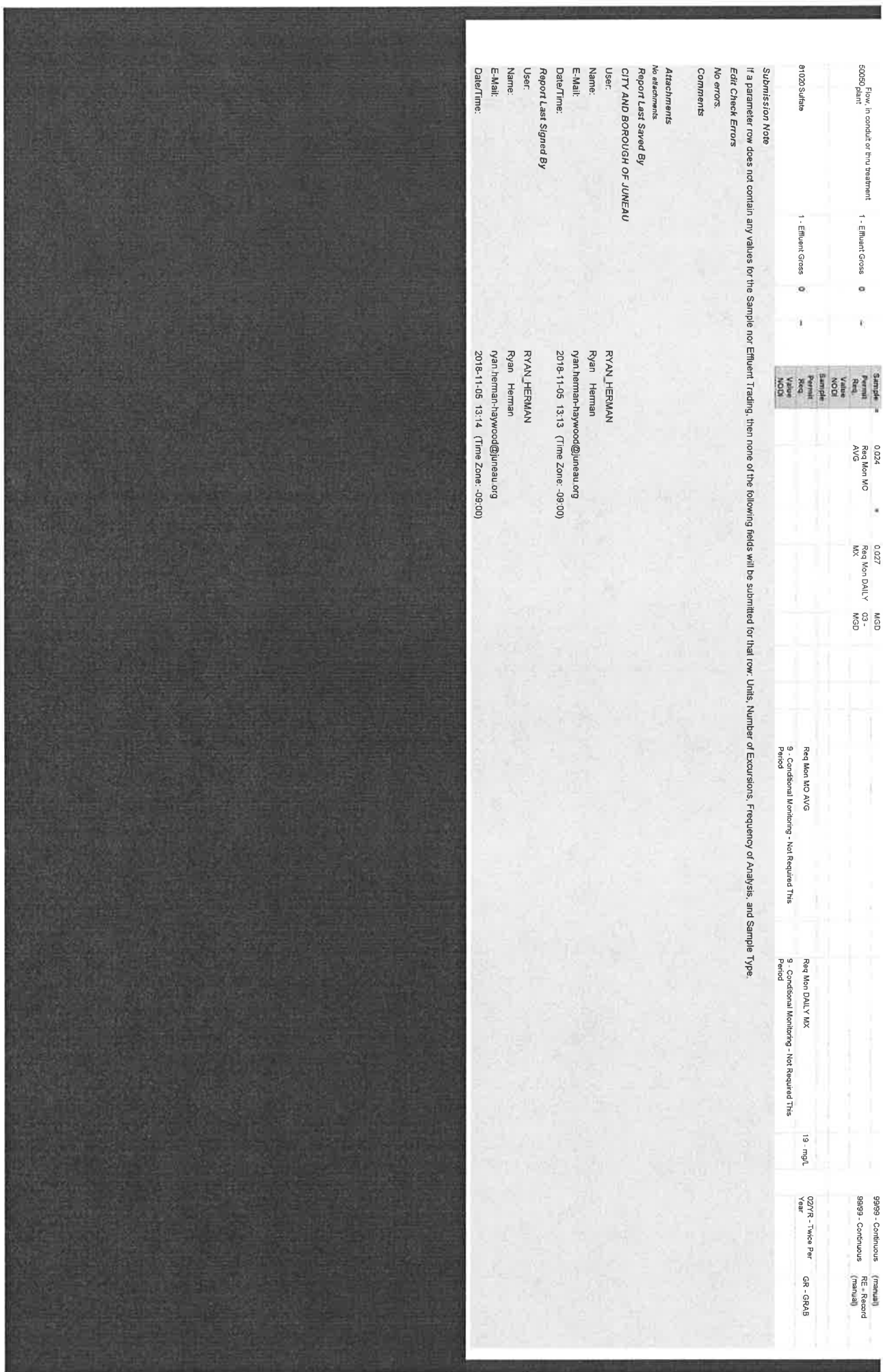
**Report Last Signed By**  
 RYAN\_HERMAN

**User:**  
 Ryan Herman

**Name:**  
 Ryan Herman

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

**Date/Time:**  
 2018-11-05 13:14 (Time Zone: -09:00)



**DMR Copy of Record**

**Permit #:** AKG380005      **Permittee:** CITY AND BOROUGH OF JUNEAU  
**Meter:** No      **Permittee Address:** 155 SOUTH SEWARD ST JUNEAU, AK 99801  
**Facility Location:** SALMON CREEK WATER FILTRATION PLANT  
**Facility Name:** THREE MILE EGAN DRIVE JUNEAU, AK 99801

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

**Report Dates & Status:** From 10/01/18 to 10/31/18      **Status:** NEIDMR Validated  
**Monitoring Period:** From 10/01/18 to 10/31/18  
**Considerations for Form Completion:** O-DAILY FLOW MINIMUM

**Principal Executive Officer:** Ryan  
**First Name:** Ryan      **Title:** Water Operator  
**Last Name:** Herman      **Telephone:** 907-500-4344  
**No Data Indicator (NDDI):** Form NDDI:

Code	Parameter Name	Monitoring Location	Station #	Param. NDDI	Quantity or Loading				Quality or Concentration			Units	# of Ex. Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1	Value 1	Qualifier 2			
0040	pH	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	>=	7.56	Req Mon MO AVG	7.56	Value 2	7.56	12 - SU	01/30 - Monthly	GR - GRAB
0048	Salinity	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	6.5 MINIMUM	Req Mon MO AVG	6.5 MAXIMUM	10 DAILY MX	Value 2	6.5 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
0061	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	<	Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	18 - ug/L	01/30 - Monthly	GR - GRAB
0082	Magnesium, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	02/1R - Twice Per Year	GR - GRAB
0087	Arsenic, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	02/1R - Twice Per Year	GR - GRAB
0098	Iron, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	02/1R - Twice Per Year	GR - GRAB
0109	Zinc, total recoverable	0 - See Comments	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	02/1R - Twice Per Year	GR - GRAB
0114	Lead, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	02/1R - Twice Per Year	GR - GRAB
0119	Copper, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	02/1R - Twice Per Year	GR - GRAB
1123	Manganese, total recoverable	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	28 - ug/L	02/1R - Twice Per Year	GR - GRAB
48225	Chloride	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	19 - mg/L	02/1R - Twice Per Year	GR - GRAB
50980	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI	<=	0.075 MO AVG	B - Below Detection Limit/No Decision	Req Mon DAILY MX	Value 2	Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
81020	Sulfate	1 - Effluent Gross	0	-	Sample Permit Req Value NDDI		Req Mon MO AVG	Req Mon MO AVG	9 - Conditional Monitoring - Not Required This Period	Value 2	9 - Conditional Monitoring - Not Required This Period	19 - mg/L	02/1R - Twice Per Year	GR - GRAB

**Submission Note:** If a parameter row does not contain any values for the Sample nor Effluent Tracking, 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

2018-11-05 13:07 (Time Zone: -09:00)

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2018-11-05 13:08 (Time Zone: -09:00)

DMR Copy of Record

**Permit #:** AKG380005  
**Major:** No  
**Permitted Feature:** 001 External Outfall  
**Report Dates & Status:** From 10/01/18 to 10/31/18  
**Monitoring Period:** From 10/01/18 to 10/31/18  
**Considerations for Form Completion:** O-DAILY FLOW MINIMUM  
**Principal Executive Officer:** Ryan  
**First Name:** Ryan  
**Last Name:** Herman  
**No Data Indicator (NODI):** No Data Indicator (NODI)

**Permittee:** CITY AND BOROUGH OF JUNEAU  
**Permittee Address:** 155 SOUTH SEWARD ST JUNEAU, AK 99801  
**Facility:** SALMON CREEK WATER FILTRATION PLANT  
**Discharge:** 001-C CHEMICAL IN PLACE  
**DMR Due Date:** 1/15/19  
**Status:** NADMR Validated  
**Title:** Water Operator  
**Telephone:** 907-500-4344

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Qualifier 1	Qualifier 2	Quality or Concentration		Qualifier 1	Qualifier 2	Units	# of Ea.	Frequency of Analysis	Sample Type
					Value 1	Value 2			Value 1	Value 2						
00400	pH								≥	6.5 MINIMUM						GR - GRAB
										9 - Conditional Monitoring - Not Required This Period						
00480	Salinity															GR - GRAB
										9 - Conditional Monitoring - Not Required This Period						
00610	Nitrogen, ammonia total (as N)															GR - GRAB
										Req Mon DAILY MX						
										9 - Conditional Monitoring - Not Required This Period						
00627	Magnesium, total recoverable															GR - GRAB
										Req Mon DAILY MX						
										9 - Conditional Monitoring - Not Required This Period						
00979	Arsenic, total recoverable															GR - GRAB
										Req Mon MO AVG						
										9 - Conditional Monitoring - Not Required This Period						
00980	Iron, total recoverable															GR - GRAB
										Req Mon MO AVG						
										9 - Conditional Monitoring - Not Required This Period						
01094	Zinc, total recoverable															GR - GRAB
										Req Mon MO AVG						
										9 - Conditional Monitoring - Not Required This Period						
01114	Lead, total recoverable															GR - GRAB
										Req Mon MO AVG						
										9 - Conditional Monitoring - Not Required This Period						
01119	Copper, total recoverable															GR - GRAB
										Req Mon MO AVG						
										9 - Conditional Monitoring - Not Required This Period						
11120	Manganese, total recoverable															GR - GRAB
										Req Mon MO AVG						
										9 - Conditional Monitoring - Not Required This Period						

46226 Chloride	1 - Effluent Gross	0	mg/L	01/15 - Annual	GR - GRAB
81020 Sulfate	1 - Effluent Gross	0	19 - mg/L	01/15 - Annual	GR - GRAB

**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: RYAN\_HERMAN  
 Name: Ryan Herman  
 E-Mail: ryan.herman.haywood@juneau.org  
 Date/Time: 2018-11-05 13:01 (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: 2018-11-05 13:02 (Time Zone: -08:00)

Req Value NOT Sample Name NOT

Req Mon MO AVG  
 9 - Conditional Monitoring - Not Required This Period  
 Req Mon MO AVG  
 9 - Conditional Monitoring - Not Required This Period

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