

DMR Copy of Record

Permit
 Permit #: AKG380005
 Major: No
 Permitted Feature: 001 External Outfall
 Report Dates & Status: From 07/01/19 to 07/31/19
 Monitoring Period: From 07/01/19 to 07/31/19
 Considerations for Form Completion: O=DAILY FLOW MINIMUM
 Principal Executive Officer: RYAN
 First Name: RYAN
 Last Name: Herman
 No Data Indicator (NODI):
 Form NODI:

Permittee: CITY AND BOROUGH OF JUNEAU
 Permittee Address: 155 SOUTH SEWARD ST JUNEAU, AK 99801
 Discharge: 001-A REVERSE FLOW/WAR SCRUB
 DMR Due Date: 08/15/19
 Status: NetDMR Validated
 Title: Water Operator
 Telephone: 907-500-4344

Facility: SALMON CREEK WATER FILTRATION PLANT
 Facility Location: THREE MILE EGAN DRIVE JUNEAU, AK 99801

| Code | Parameter Name | Monitoring Location | Season # | Param NODI | Quantity or Loading | | | | Quality or Concentration | | | | Units | # of Ex. | Frequency of Analysis | Sample Type | |
|-------|------------------------------|---------------------|----------|------------|---------------------|---------|-------------|---------|--------------------------|-------------|---------|-------------|-------|----------|-----------------------|-------------|---------|
| | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | | | | | Value 2 |
| 00010 | Temperature, water deg c | 1 - Effluent Gross | 0 | - | | | | | | | | | | | | | |
| 00070 | Turbidity | 1 - Effluent Gross | 0 | - | | | | | | | | | | | | | |
| 00921 | Magnesium, total recoverable | 1 - Effluent Gross | 0 | - | | | | | | | | | | | | | |
| 00979 | Asenic, total recoverable | 1 - Effluent Gross | 0 | - | | | | | | | | | | | | | |
| 00990 | 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 | - | | | | | | | | | | | | | |
| 46226 | Chloride | 1 - Effluent Gross | 0 | - | | | | | | | | | | | | | |

Flow, in context of this treatment
 50050 part
 1 - Effluent Gross 0
 1 - Effluent Gross 0

| Sample Permit Req. Value NODI | Req Mon MO AVG | 0.043 | Req Mon DAILY MX | 0.059 | MGD | 03 - MGD |
|-------------------------------|----------------|-------|------------------|-------|-----|----------|
| Sample Permit Req. Value NODI | Req Mon MO AVG | 0.043 | Req Mon DAILY MX | 0.059 | MGD | 03 - MGD |

61020 Sulfate
 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
 02/FR - 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: 2019-08-07 14:26 (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: 2019-08-07 14:26 (Time Zone: -08:00)

DMR Copy of Record

Permit #: **AKG390005**
 Major: **No**
 Permitted Feature: **001 External Outfall**

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**

Report Dates & Status: **Monitoring Period: From 07/01/19 to 07/31/19**
 Considerations for Form Completion: **O=DAILY FLOW MINIMUM**
 Principal Executive Officer: **Ryan Herman**

Discharge: **001-B ENHANCED FLUX CLEANING**
 DMR Due Date: **08/15/19**

Status: **NEEDMR Validated**
 Telephone: **907-500-4344**

First Name: **Ryan**
 Last Name: **Herman**
 No Data Indicator (NOD): **-**

Title: **Water Operator**

| 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 | | | | | |
| 00400 | pH | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | = | 6.5 | 6.5 MINIMUM | 6.5 | = | 6.5 | 8.5 MAXIMUM | 12-SU | 01/30 - Monthly | GR - GRAB |
| 00460 | Salinity | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | < | | | | < | | | 32-ppk | 02/19 - Twice Per Year | GR - GRAB |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 19-mg/L | 01/30 - Monthly | GR - GRAB |
| 00921 | Magnesium, total recoverable | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 28-ug/L | 02/19 - Twice Per Year | GR - GRAB |
| 00978 | Arsenic, total recoverable | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 28-ug/L | 02/19 - Twice Per Year | GR - GRAB |
| 00980 | Iron, total recoverable | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 28-ug/L | 02/19 - Twice Per Year | GR - GRAB |
| 01084 | Zinc, total recoverable | O - See Comments | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 28-ug/L | 02/19 - Twice Per Year | GR - GRAB |
| 01114 | Lead, total recoverable | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 28-ug/L | 02/19 - Twice Per Year | GR - GRAB |
| 01119 | Copper, total recoverable | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 28-ug/L | 02/19 - Twice Per Year | GR - GRAB |
| 11123 | Manganese, total recoverable | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 28-ug/L | 02/19 - Twice Per Year | GR - GRAB |
| 46225 | Chloride | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 19-mg/L | 02/19 - Twice Per Year | GR - GRAB |
| 50060 | Chlorine, total residual | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 19-mg/L | 01/30 - Monthly | GR - GRAB |
| 81030 | Sulfate | 1 - Effluent Gross | 0 | - | - | Sample Permit Req Value NOD1 | | | | | | | | 19-mg/L | 02/19 - Twice Per Year | GR - GRAB |

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Edit Check Errors
 No errors.
Comments

Attachments

No attachments

Report Last Saved By
CITY AND BOROUGH OF JUVEAU

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

RYAN_HERMAN

Ryan Herman

ryan.herman-haywood@juveau.org

2019-08-07 14:33 (Time Zone: -08:00)

RYAN_HERMAN

Ryan Herman

ryan.herman-haywood@juveau.org

2019-08-07 14:33 (Time Zone: -08:00)

DMR Copy of Record

Permit

Permit #: **AKG390005**
 Major: **No**

Permitted Feature: **001 External Outfall**

Report Dates & Status: **From 07/01/19 to 07/31/19**

Monitoring Period: **From 07/01/19 to 07/31/19**
 Considerations for Form Completion: **O=DAILY FLOW MINIMUM**

Principal Executive Officer: **Ryan Herman**

First Name: **Ryan**
 Last Name: **Herman**

No Data Indicator (NODI): **-**

Permittee: **CITY AND BOROUGH OF JUNEAU**
 Permittee Address: **155 SOUTH SEWARD ST JUNEAU AK 99801**

Discharge: **001-C CHEMICAL IN PLACE**

DMR Due Date: **08/15/19**

Title: **Water Operator**

Telephone: **907-500-4344**

Facility: **SALMON CREEK WATER FILTRATION PLANT**
 Facility Location: **THREE MILE EGAN DRIVE JUNEAU AK 99801**

Status: **NetDMR Validated**

| Parameter Name | Monitoring Location | Season | Param NODI | Quantity or Loading | | | Quantity of Concentration | | | Units | # of Ex | Frequency of Analysis | Sample Type | | | |
|-------------------------------------|---------------------|--------|------------|---------------------|-------------|---|---------------------------|---|---------|-------------|---|-----------------------|---|-----------|----------------|-----------|
| | | | | Quarter 1 | Quarter 2 | Quarter 3 | Value 1 | Value 2 | Value 3 | | | | | | | |
| 0040pH | 1 - Effluent Gross | 0 | - | >= | 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 | Req Mon DAILY MX | 9 - Conditional Monitoring - Not Required This Period | 12 - SU | 01/YR - Annual | GR - GRAB |
| 00460Salinity | 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 | 32 - ppk | 01/YR - Annual | GR - GRAB |
| 00610Nitrogen, ammonia total (as N) | 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 |
| 00621Magnesium, total recoverable | 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 | 28 - ug/L | 01/YR - Annual | GR - GRAB |
| 00678Arsenic, total recoverable | 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 | 29 - ug/L | 01/YR - Annual | GR - GRAB |
| 00690Iron, total recoverable | 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 | 29 - ug/L | 01/YR - Annual | GR - GRAB |
| 01084Zinc, total recoverable | 0 - See Comments | 0 | - | | | | Req Mon MO AVG | 9 - Conditional Monitoring - Not Required This Period | | | | Req Mon DAILY MX | 9 - Conditional Monitoring - Not Required This Period | 29 - ug/L | 01/YR - Annual | GR - GRAB |
| 01114Lead, total recoverable | 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 | 28 - ug/L | 01/YR - Annual | GR - GRAB |
| 01119Copper, total recoverable | 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 | 28 - ug/L | 01/YR - Annual | GR - GRAB |
| 11122Manganese, total recoverable | 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 | 28 - ug/L | 01/YR - Annual | GR - GRAB |

| | | | | | | | | |
|---------------|--------------------|---|-------------------------------|---|---|-----------|----------------|-----------|
| 48226Chloride | 1 - Effluent Gross | 0 | 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 | mg/L | 01/YR - Annual | GR - GRAB |
| 81020Sulfate | 1 - Effluent Gross | 0 | 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 | 19 - mg/L | 01/YR - Annual | GR - GRAB |

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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: 2019-08-07 14:34 (Time Zone: -08:00)

Report Last Signed By: RYAN_HERMAN
User: Ryan Herman
Name: Ryan Herman
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