**Permit**

**Permit ID:** AKG572004

**Permittee:** City and Borough of Juneau

**Facility:** AUKE BAY WWTF

**Permitted Feature:** 001 - External Outfall

**Report Dates & Status**

**Monitoring Period:** From 11/01/17 to 11/30/17

**Status:** NetDMR Validated

**Considerations for Form Completion**

W = Average Weekly Effluent Limits

**Principal Executive Officer**

**First Name:** Randall

**Title:** Wastewater Treatment Plant Supervisor

**Last Name:** Brown

**Telephone:** 907-586-0393

**No Data Indicator (NODI)**

**Form NODI:** -

<table>
<thead>
<tr>
<th>Parameter</th>
<th>NODI</th>
<th>Quantity or Loading</th>
<th>Quality or Concentration</th>
<th># of Ex.</th>
<th>Freq. of Analysis</th>
<th>Smpl. Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>Name</td>
<td>Value 1 Value 2 Units</td>
<td>Value 1 Value 2 Value 3 Units</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**NetDMR Due Date:** 12/15/17
<table>
<thead>
<tr>
<th>Parameter Code</th>
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<th>Parameter Name</th>
<th>Quantity or Loading</th>
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<th>Smpl. Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>00300</td>
<td>00300</td>
<td>Oxygen, dissolved [DO]</td>
<td>Smpl.</td>
<td>=2.9</td>
<td>19 - mg/L</td>
<td>01/30 - Monthly</td>
<td>GR - GRAB</td>
</tr>
<tr>
<td>00310</td>
<td>00310</td>
<td>BOD, 5-day, 20 deg. C</td>
<td>Smpl.</td>
<td>=3 =4</td>
<td>26 - lb/d</td>
<td>01/30 - Monthly</td>
<td>CG - CMPGRB</td>
</tr>
<tr>
<td>00310</td>
<td>00310</td>
<td>BOD, 5-day, 20 deg. C</td>
<td>G - Raw Sewage Influent</td>
<td>=227</td>
<td>19 - mg/L</td>
<td>01/30 - Monthly</td>
<td>CG - CMPGRB</td>
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<tr>
<td>00400</td>
<td>00400</td>
<td>pH</td>
<td>Smpl.</td>
<td>=7 =7.1</td>
<td>12 - SU</td>
<td>03/07 - Three Per Week</td>
<td>GR - GRAB</td>
</tr>
</tbody>
</table>

1 - Effluent Gross

Season: 0

Req.

>=2 DAILY MN

19 - mg/L

01/30 - Monthly

GR - GRAB

NODI:

00300 Oxygen, dissolved [DO]

00310 BOD, 5-day, 20 deg. C

00310 BOD, 5-day, 20 deg. C

00310 BOD, 5-day, 20 deg. C

Season: 0

Req. <=40 MO AVG <=80 DAILY MX

26 - lb/d

<=60 DAILY MX

<=60 DAILY MX

19 - mg/L

01/30 - Monthly

CG - CMPGRB

NODI:

- NODI

- NODI

- NODI

- NODI

Season: 0

Req. Req Mon MO AVG

<=80 DAILY MX

19 - mg/L

01/30 - Monthly

CG - CMPGRB

Season: 0

Req. <=60 WKLY AVG

26 - lb/d

<=45 WKLY AVG

19 - mg/L

01/30 - Monthly

CG - CMPGRB

Season: 0

Req. >=6 DAILY MN

<=9 DAILY MX

12 - SU

03/07 - Three GRAB

12/15/2017
<table>
<thead>
<tr>
<th>Parameter Code</th>
<th>Parameter Name</th>
<th>Quantity or Loading</th>
<th>Quality or Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>NODI 00530</td>
<td>Solids, total suspended</td>
<td>Smpl. =2 =7 26-lb/d</td>
<td>Value</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Value</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>Ex.</td>
</tr>
<tr>
<td>NODI 00530</td>
<td>Solids, total suspended</td>
<td>Smpl. =180</td>
<td>19-mg/L</td>
</tr>
<tr>
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<td>Req.</td>
</tr>
<tr>
<td>NODI 00530</td>
<td>Solids, total suspended</td>
<td>Smpl. =5 =18 26-lb/d</td>
<td>19-mg/L</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Req.</td>
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<tr>
<td>NODI 00530</td>
<td>Solids, total suspended</td>
<td>Smpl. =0.05 =0.068 03-MGD</td>
<td>05/WK-Five Per Week</td>
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<td>Req.</td>
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<tr>
<td>NODI 00530</td>
<td>Solids, total suspended</td>
<td>Smpl. =0.05 =0.068 03-MGD</td>
<td>05/WK-Five Per Week</td>
</tr>
<tr>
<td></td>
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<td>Req.</td>
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</tr>
<tr>
<td>Code</td>
<td>Name</td>
<td>Value 1</td>
<td>Value 2</td>
</tr>
<tr>
<td>50060</td>
<td>Chlorine, total residual</td>
<td>Smpl.</td>
<td>=0.01</td>
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<tr>
<td>74055</td>
<td>Coliform, fecal general</td>
<td>Smpl.</td>
<td>&lt;=0.5 MO AVG</td>
</tr>
<tr>
<td>81010</td>
<td>BOD, 5-day, percent removal</td>
<td>Smpl.</td>
<td>&lt;=200 MO GEOMN</td>
</tr>
<tr>
<td>81011</td>
<td>Solids, suspended percent removal</td>
<td>Smpl.</td>
<td>&gt;=85 MINIMUM</td>
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</tbody>
</table>

**K - Percent Removal**

<table>
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<tr>
<td>Code</td>
<td>Name</td>
<td>Value 1</td>
<td>Value 2</td>
<td>Values 1</td>
<td>Units</td>
<td></td>
</tr>
<tr>
<td>81010</td>
<td>BOD, 5-day, percent removal</td>
<td>Smpl.</td>
<td>=97</td>
<td>23 - %</td>
<td>0</td>
<td>01/30 - Monthly</td>
</tr>
<tr>
<td>81011</td>
<td>Solids, suspended percent removal</td>
<td>Smpl.</td>
<td>=97</td>
<td>23 - %</td>
<td>0</td>
<td>01/30 - Monthly</td>
</tr>
</tbody>
</table>

**NODI:** -

Season: 0

**Req.**

**REM:**

- 81010 BOD, 5-day, percent removal: 81011 Solids, suspended percent removal

https://netdmr.epa.gov/netdmr/protected/search_dmr.htm?flowId=permitadmin_access_request_user-flow&flowExecutionK... 12/15/2017
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: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2017-12-15 11:52 (Time Zone::-09:00)

Report Last Signed By
User: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2017-12-15 11:57 (Time Zone::-09:00)