

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 07/01/19 to 07/31/19

Status: NetDMR Validated

Considerations for Form Completion

W=Average Weekly Effluent Limits

Principal Executive Officer

First Name: Randall

Title: Supervisor

No Data Indicator (NODI)

Form NODI: -

Major:

Permittee Address: 2009 Radcliffe Road
Juneau , AK99801

Facility Location: 11825 GLACIER HWY
JUNEAU , AK99801

Discharge: 001-A - Discharge into Auke Bay

DMR Due Date: 08/15/19

Last Name: brown

Telephone: 907-586-0393

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.			=6.2				19 - mg/L	0	01/30 - Monthly	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.			>=2 DAILY MN				19 - mg/L		01/30 - Monthly	GR - GRAB
NODI: -												
00310	BOD, 5-day, 20 deg. C	Smpl.	=3	=6	26 - lb/d	=9	=19		19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
1 - Effluent Gross												
Season: 0		Req.	<=40 MO AVG	<=80 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX		19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -												
00310	BOD, 5-day, 20 deg. C	Smpl.				=8.6			19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
G - Raw Sewage Influent												
Season: 0		Req.				Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -												
00310	BOD, 5-day, 20 deg. C	Smpl.	=4		26 - lb/d	=12.6			19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
W - See Comments												
Season: 0		Req.	<=60 WKLY AVG		26 - lb/d	<=45 WKLY AVG			19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -												
00400	pH	Smpl.			=7.1		=7.1		12 - SU	0	03/07 - Three Per Week	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.			>=6 DAILY MN		<=9 DAILY MX		12 - SU		03/07 - Three Per Week	GR - GRAB
NODI: -												
00530	Solids, total suspended	Smpl.	=1	=4.6	26 - lb/d	=3.2	=15		19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
1 - Effluent Gross												
Season: 0		Req.	<=40 MO AVG	<=80 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX		19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -												
00530	Solids, total suspended	Smpl.				=3			19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
G - Raw Sewage Influent												
Season: 0		Req.				Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -												
00530	Solids, total suspended	Smpl.	=3.3		26 - lb/d	=9.7			19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
W - See Comments												
Season: 0		Req.	<=60 WKLY AVG		26 - lb/d	<=45 WKLY AVG			19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -												
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.04	=0.06	03 - MGD					0	05/WK - Five Per Week	MS - MEASRD

Parameter Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
1 - Effluent Gross												
Season: 0		Req.	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD	
NODI: -												
50060	Chlorine, total residual					=0.1	=0.5	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB	
1 - Effluent Gross												
Season: 0		Req.				<=.5 MO AVG	<=1 DAILY MX	19 - mg/L		03/07 - Three Per Week	GR - GRAB	
NODI: -												
61211	Enterococci					=0	=0	13 - #/100mL	0	09/99 - See Permit	GR - GRAB	
1 - Effluent Gross												
Season: 1		Req.	Req Mon MO AVG	Req Mon DAILY MX				13 - #/100mL		09/99 - See Permit	GR - GRAB	
NODI: -												
74055	Coliform, fecal general					=7	=200	13 - #/100mL	0	01/30 - Monthly	GR - GRAB	
1 - Effluent Gross												
Season: 0		Req.				<=200 MO GEOMN	<=800 DAILY MX	13 - #/100mL		01/30 - Monthly	GR - GRAB	
NODI: -												
81010	BOD, 5-day, percent removal				=98			23 - %	0	01/30 - Monthly	CA - CALCTD	
K - Percent Removal												
Season: 0		Req.			>=85 MINIMUM			23 - %		01/30 - Monthly	CA - CALCTD	
NODI: -												
81011	Solids, suspended percent removal				=99			23 - %	0	01/30 - Monthly	CA - CALCTD	
K - Percent Removal												
Season: 0		Req.			>=85 MINIMUM			23 - %		01/30 - Monthly	CA - CALCTD	
NODI: -												

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: 2019-08-13 10:38 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
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