

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 12/01/18 to 12/31/18
Status: NetDMR Validated

Considerations for Form Completion

W=Average Weekly Effluent Limits

Principal Executive Officer

First Name: Randall
Title: Supervisor

Last Name: Brown
Telephone: 907-586-0393

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:

01/15/19

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

Parameter Code	Parameter Name	NODI	Quantity or Loading		Units	Value 1	Quality or Concentration		Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2			Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.				=4			19 - mg/L	0	01/30 - Monthly	GR - GRAB
	1 - Effluent Gross	Req.				>=2 DAILY MN			19 - mg/L		01/30 - Monthly	GR - GRAB
	NODI: -	NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.	=1.2	=2.8	26 - lb/d		=4.8	=13	19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
	1 - Effluent Gross	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: -	NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.					=210		19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
	G - Raw Sewage Influent	Req.					Req Mon MO AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB
	NODI: -	NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.	=2.8		26 - lb/d		=13		19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
	W - See Comments	Req.										
	NODI: -	NODI										
00400	pH	Smpl.				=6.5		=7.3	12 - SU	0	03/07 - Three Per Week	GR - GRAB
	1 - Effluent Gross	Req.	<=60 WKLY AVG	<=45 WKLY AVG	26 - lb/d		<=6 DAILY MN	<=9 DAILY MX	12 - SU		03/07 - Three	GR - GRAB
	NODI: -	NODI										
	Season: 0	Req.										

Parameter Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Simpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
		NODI: -									Per Week	
00530	Solids, total suspended		Smpl. =2	=5	26 - lb/d	=4	=10	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: -		NODI										
00530	Solids, total suspended		Smpl.	=141	19 - mg/L			19 - mg/L	0	01/30 - Monthly	CG - CMPGRB	
G - Raw Sewage Influent												
Season: 0		Req.		Req Mon MO AVG	19 - mg/L			19 - mg/L		01/30 - Monthly	CG - CMPGRB	
NODI: -		NODI										
00530	Solids, total suspended		Smpl. =5	=10	26 - lb/d			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: -		NODI										
50050	Flow, in conduit or thru treatment plant		Smpl. =0.05	=0.07	03 - MGD				0	05/WK - Five Per Week	MS - MEASRD	
1 - Effluent Gross												
Season: 0		Req.	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD	

Parameter Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
NODI: -	50060 Chlorine, total residual	NODI								
	1 - Effluent Gross	Req.			=0	=0.28	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB
	Season: 0	Req.			<=.5 MO AVG	<=1 DAILY MX	19 - mg/L		03/07 - Three Per Week	GR - GRAB
NODI: -	74055 Coliform, fecal general	NODI								
	1 - Effluent Gross	Smpl.			=1	=5	13 - #/100mL	0	01/30 - Monthly	GR - GRAB
	Season: 0	Req.			<=200 MO GEOMN	<=800 DAILY MX	13 - #/100mL		01/30 - Monthly	GR - GRAB
NODI: -	81010 BOD, 5-day, percent removal	NODI								
	K - Percent Removal	Smpl.			=98		23 - %	0	01/30 - Monthly	CA - CALCTD
	Season: 0	Req.			>=85 MINIMUM		23 - %		01/30 - Monthly	CA - CALCTD
NODI: -	81011 Solids, suspended percent removal	NODI								
	K - Percent Removal	Smpl.			=97		23 - %	0	01/30 - Monthly	CA - CALCTD
	Season: 0	Req.			>=85 MINIMUM		23 - %		01/30 - Monthly	CA - CALCTD
NODI: -		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: CBIWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2019-01-15 10:28 (Time Zone: -09:00)

Report Last Signed By

User: CBIWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2019-01-15 10:30 (Time Zone: -09:00)

